# Selection Post Phase IX 2021 Higher Secondary level

| Roll Number | |
|---|---|
| Candidate Name | |
| Venue Name | |
| Exam Date | 08/02/2022 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Selection Post Higher Secondary Level |

Section : **General Intelligence**

**Q.1** Select the option that is related to the third term in the same way as the second term is related to the first term.

ORDERS : QOFBTP :: FASTEN : ?

Ans ✗ 1. HXYQGL

✔ 2. HXUQGK

✗ 3. GXURGK

✗ 4. HWVQGK

Question ID : **65497840163**
Status : **Answered**
Chosen Option : **2**

**Q.2** A + B means 'A is the father of B'
A % B means 'A is the husband of B'
A # B means 'A is the daughter of B'
If U + S % M # T, then how is S related to T?

Ans ✗ 1. Father

✗ 2. Father-in-law

✗ 3. Son

✔ 4. Son-in-law

Question ID : **65497839769**
Status : **Answered**
Chosen Option : **4**

**Q.3** In a certain code language, 'SOAP' is written as '55' and 'FRY' is written as '52'. How will 'CLAN' be written in that language?

Ans ✔ 1. 34

✗ 2. 44

✗ 3. 30

✗ 4. 60

Question ID : **65497839764**
Status : **Answered**
Chosen Option : **1**

**Q.4** Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

V s w 2 4

**Ans**

1. ᴧ ᔕ w ᴢ V

2. ᴧ ᔕ w ᴢ V

3. ᴧ ᔕ w ᴢ V

4. ᴧ ᔕ w ᴢ V

Question ID : 65497839881

Status : **Answered**

Chosen Option : **2**

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**Q.5** Select the combination of letters, that when sequentially placed in the blanks of the given series, will complete the series.

Z _ S M _ Q _ M Z Q _ M _ Q _ M

**Ans**   ✗ 1. Q Z S S Z Q

✗ 2. S Z Q S Z S

✔ 3. Q Z S S Z S

✗ 4. Q Z S Q Z S

Question ID : 65497839970

Status : **Answered**

Chosen Option : **3**

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**Q.6** उस विकल्प का चयन कीजिए, जिसका तीसरे शब्द के साथ वही संबंध है, जो दूसरे शब्द का पहले शब्द से है।

सांड : गाय : : बीजा❖?

**Ans**   ✗ 1. बछड़ा

✗ 2. भैंस

✗ 3. बतख़

✔ 4. घोड़ी

Question ID : 65497839759

Status : **Answered**

Chosen Option : **4**

**Q.7** Select the number from among the given options that can replace the question mark (?) in the following series.

24, 30, 39, 51, 66, 84, ?

**Ans** ✗ 1. 96

✔ 2. 105

✗ 3. 102

✗ 4. 112

Question ID : **65497839977**

Status : **Answered**

Chosen Option : **2**

**Q.8** If Shashank is the son of Pragya's husband Kushal, who is the son of Malini, how is Malini's husband related to Shashank?

**Ans** ✔ 1. Paternal grandfather

✗ 2. Father

✗ 3. Maternal grandfather

✗ 4. Paternal uncle

Question ID : **65497839870**

Status : **Answered**

Chosen Option : **1**

**Q.9** Six persons A, B, C, D, E and F are sitting around a circular table facing the centre. E is fourth to the left of D, who is to the immediate left of B. A is to the immediate left of C. F is not sitting adjacent to E. Who is sitting second to the right of F?

**Ans** ✗ 1. D

✗ 2. A

✗ 3. E

✔ 4. B

Question ID : **65497839864**

Status : **Answered**

Chosen Option : **4**

**Q.10** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
No city is a country.
All towns are cities.

**Conclusions:**
I. No town is a country.
II. Some towns are countries.

**Ans** ✗ 1. Both conclusions I and II follow

✗ 2. Only conclusion II follows

✔ 3. Only conclusion I follows

✗ 4. Either conclusion I or II follows

Question ID : **65497839872**

Status : **Answered**

Chosen Option : **3**

**Q.11** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

**Ans** ✗ 1. MQUY

✗ 2. TXBF

✗ 3. CGKO

✓ 4. VYCG

**Q.12** Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Monger
2. Monarchy
3. Monster
4. Monotony
5. Monitor

**Ans** ✗ 1. 2, 1, 3, 5, 4

✓ 2. 2, 1, 5, 4, 3

✗ 3. 1, 2, 5, 3, 4

✗ 4. 2, 1, 5, 3, 4

**Q.13** Which two numbers (not digits) should be interchanged to make the given equation correct?

$24 × 6 + 36 − 18 ÷ 3 = 105$

**Ans** ✓ 1. 3 and 6

✗ 2. 24 and 36

✗ 3. 6 and 24

✗ 4. 3 and 18

**Q.14** In a certain code language, 'SWEDEN' is written as 'TXDEDO', and 'GERMANY' is written as 'HDSNZOZ'. How will 'PORTUGAL' be written in that language?

**Ans** ✗ 1. OPSWTHZM

✗ 2. QNSUTPBM

✓ 3. QNSUTHZM

✗ 4. QNSUVHZK

**Q.15** Select the figure from among the given options that can replace the question mark (?) in the following series.



**Ans**

✗ 1.


✔ 2.


✗ 3.


✗ 4.
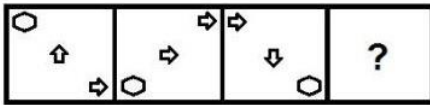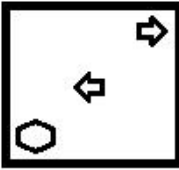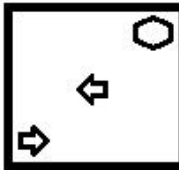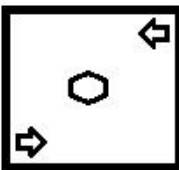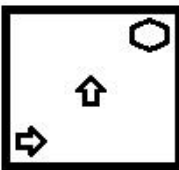
**Q.16** Four houses A, B, C and D are located in a colony. B is 40 m north of C. A is 20 m east of D. C is 30 m west of D. In which direction is A with reference to C?

**Ans** ✗ 1. West

✗ 2. North

✔ 3. East

✗ 4. South

**Q.17** Select the option that is related to the third word in the same way as the second word is related to the first word.

Videographer : Camera : : Doctor : ?

Ans ✔ 1. Stethoscope

✗ 2. Treatment

✗ 3. Hospital

✗ 4. Operation

**Q.18** Three different positions of the same dice are shown. Select the number that will be on the face opposite to the one having 1.
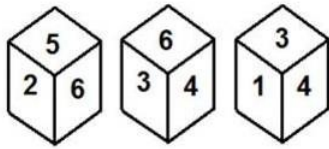


Ans 1. 4

2. 5

3. 2

✔ 4. 6

**Q.19** Select the number from among the given options that can replace the question mark (?) in the following series.

14, 19, 34, 79, ?

Ans ✔ 1. 214

✗ 2. 144

✗ 3. 227

✗ 4. 186

**Q.20** Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

**9 : 87 : : 12 : ? : : 8 : 70**

Ans  ✗ 1. 175

✗ 2. 96

✗ 3. 112

✔ 4. 150

**Q.21** Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Kolkata
2. India
3. West Bengal
4. Asia
5. Eden Garden

Ans  ✗ 1. 5, 1, 2, 3, 4

✔ 2. 5, 1, 3, 2, 4

✗ 3. 1, 5, 3, 2, 4

✗ 4. 3, 1, 5, 2, 4

**Q.22** Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

**NEPHEW : QFOXFI : : PRIMER : ?**

Ans  ✗ 1. JQOTFN

✗ 2. JSRSFL

✔ 3. JSQSFN

✗ 4. KSQOFN

**Q.23** Select the option in which the given figure is embedded (rotation is NOT allowed).



**Ans**

✗ 1. 

✗ 2. 

✗ 3. 
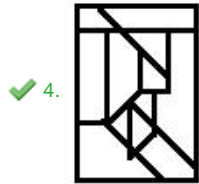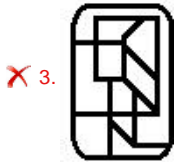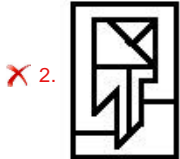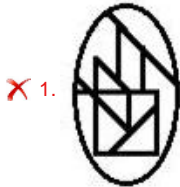
✔ 4. 

**Q.24** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
All students are enthusiasts.
No enthusiast is a candidate.
All leaders are students.

**Conclusions:**
I. No leader is a candidate.
II. No student is a candidate.
III. No candidate is an enthusiast.

**Ans** ✗ 1. Only conclusions II and III follow.

✗ 2. Only conclusions I and II follow.

✗ 3. Only conclusions I and III follow.

✔ 4. All conclusions I, II and III follow.

**Q.25** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

u _ p s _ z _ m p _ d _ u _ p s _ z

**Ans** ✗ 1. p d u s m z d

✗ 2. m d p s z u d

✗ 3. m d u m z m d

✓ 4. m d u s z m d

Question ID : **65497839869**
Status : **Answered**
Chosen Option : **4**

Section : **English Language**

**Q.1** Select the INCORRECTLY spelt word.

**Ans** ✗ 1. Illiterate

✗ 2. Acclimatise

✓ 3. Acommodate

✗ 4. Illegible

Question ID : **65497839794**
Status : **Answered**
Chosen Option : **3**

**Q.2** Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement'.

My friend **walking quickly** to the market and returned with a bag full of vegetables.

**Ans** ✗ 1. No improvement

✗ 2. walk is quick

✓ 3. walked quickly

✗ 4. walks quickly

Question ID : **65497839989**
Status : **Answered**
Chosen Option : **3**

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A. Then comes a ride over the river in a long, narrow water taxi.
B. In the town of Delta, motorcycle taxis wait to cover the final 30-minute leg through the jungle into the village in the Amazon rain forest.
C. To reach the village of Puerto Luz in the Amazon rain forest of southern Peru, the first step is to get to the city of Puerto Maldonado.
D. The next step is a three-hour drive on the Interoceanic Highway to the banks of the Tambopata River.

Ans  ✗ 1. C, A, D, B

✔ 2. C, D, A, B

✗ 3. B, A, D, C

✗ 4. B, C, D, A

Question ID : **65497839787**
Status : **Answered**
Chosen Option : **2**

**Q.4 Select the option that can be used as a one-word substitute for the given group of words.**

**Scientific study of the human mind and behaviour**

Ans  ✗ 1. Biology

✗ 2. Philosophy

✔ 3. Psychology

✗ 4. Anthropology

Question ID : **65497839894**
Status : **Answered**
Chosen Option : **3**

**Q.5 Select the most appropriate meaning of the given idiom.**

**Bite off more than you can chew**

Ans  ✗ 1. Work very hard to accomplish a job

✔ 2. Take on more work than you can handle

✗ 3. Use all possible tricks to achieve success

✗ 4. Try to do something that is very easy

Question ID : **65497839995**
Status : **Answered**
Chosen Option : **2**

**Q.6 Select the most appropriate synonym of the given word.**

**Annul**

Ans  ✔ 1. Invalidate

✗ 2. Uphold

✗ 3. Create

✗ 4. Increase

Question ID : **65497839992**
Status : **Answered**
Chosen Option : **1**

**Q.7** Select the option that can be used as a one-word substitute for the given group of words.

**Someone who looks at the brighter side of things**

**Ans** ✔ 1. Optimist

✘ 2. Narcissist

✘ 3. Pessimist

✘ 4. Atheist

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| Question ID : **65497839793** |
| Status : **Answered** |
| Chosen Option : **1** |

**Q.8** Select the most appropriate meaning of the given idiom.

**Let the cat out of the bag**

**Ans** ✘ 1. Be funny

✘ 2. Be kind

✔ 3. Reveal a secret

✘ 4. Be very truthful

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| Question ID : **65497839892** |
| Status : **Answered** |
| Chosen Option : **3** |

**Q.9** Parts of the given sentence have been given as options. One of them contains a grammatical error. Select the option that has the error.

**My friends whom were preparing to climb Mount Everest have reached the base camp.**

**Ans** ✘ 1. have reached

✘ 2. preparing to

✔ 3. whom were

✘ 4. the base camp

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| Question ID : **65497839984** |
| Status : **Answered** |
| Chosen Option : **3** |

**Q.10** Select the option that expresses the given sentence in indirect speech.

**The invigilator said, "Please listen to all the instructions carefully."**

**Ans** ✘ 1. The invigilator warned the students to listen to all the instructions carefully.

✘ 2. The invigilator suggested to the students that they will listen to all the instructions carefully.

✔ 3. The invigilator requested the students to listen to all the instructions carefully.

✘ 4. The invigilator had requested the students that they would please listen to all the instructions carefully.

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| Question ID : **65497839987** |
| Status : **Answered** |
| Chosen Option : **3** |

**Q.11** Select the option that expresses the given sentence in indirect speech.

Rita said, "For the last two months I have been trying to lose weight."

Ans ✔ 1. Rita said that for the last two months she had been trying to lose weight.

✘ 2. Rita said for the last two months she had tried to lose weight.

✘ 3. Rita told she have been trying for the last two months to lose weight.

✘ 4. Rita said that she is trying for the last two months to lose weight.

Question ID : **65497839784**
Status : **Answered**
Chosen Option : **1**

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**Q.12** Select the option that expresses the given sentence in passive voice.

I am creating an app to help COVID patients.

Ans ✘ 1. An app was created by me to help COVID patients.

✘ 2. An app will be created by me to help COVID patients.

✔ 3. An app is being created by me to help COVID patients.

✘ 4. An app had been created by me to help COVID patients.

Question ID : **65497839884**
Status : **Answered**
Chosen Option : **3**

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**Q.13** Select the most appropriate option to fill in the blank.

The secret document was shared with the staff quite_____.

Ans ✘ 1. in accident

✔ 2. accidentally

✘ 3. accidental

✘ 4. with accident

Question ID : **65497839888**
Status : **Answered**
Chosen Option : **2**

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**Q.14** Select the option that expresses the given sentence in passive voice.

The Board approved my leave.

Ans ✘ 1. My leave was being approved by the Board.

✔ 2. My leave was approved by the Board.

✘ 3. My leave is approved by the Board.

✘ 4. My leave had been approved.

Question ID : **65497839883**
Status : **Answered**
Chosen Option : **2**

**Q.15 Select the most appropriate ANTONYM of the given word.**

**Hospitable**

Ans  ✗ 1. Amicable

✗ 2. Efficient

✔ 3. Unfriendly

✗ 4. Caring

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The fire season that started in late 2019 in Australia (1)_____massive devastation and things swiftly got worse before rains finally came and helped contain the (2)_____fires ever. The smoke released by the fires became (3)_____disaster. On January 1st, Australia's capital recorded the worst pollution it's ever seen, with an air quality index 23 times higher (4)_____what's considered 'hazardous'. Smoke in the city crept into birthing rooms, stopped MRI machines from working, and (5)_____a heart attack in one elderly woman who died soon after she stepped off a plane.

**SubQuestion No : 16**

**Q.16 Select the most appropriate option to fill in blank no. 1.**

Ans  ✔ 1. caused

✗ 2. faced

✗ 3. wanted

✗ 4. planned

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The fire season that started in late 2019 in Australia (1)_____massive devastation and things swiftly got worse before rains finally came and helped contain the (2)_____fires ever. The smoke released by the fires became (3)_____disaster. On January 1st, Australia's capital recorded the worst pollution it's ever seen, with an air quality index 23 times higher (4)_____what's considered 'hazardous'. Smoke in the city crept into birthing rooms, stopped MRI machines from working, and (5)_____a heart attack in one elderly woman who died soon after she stepped off a plane.

**SubQuestion No : 17**

**Q.17 Select the most appropriate option to fill in blank no. 2.**

Ans  ✔ 1. worst

✗ 2. bad

✗ 3. worse

✗ 4. more worse

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The fire season that started in late 2019 in Australia (1)_____massive devastation and things swiftly got worse before rains finally came and helped contain the (2)_____fires ever. The smoke released by the fires became (3)_____disaster. On January 1st, Australia's capital recorded the worst pollution it's ever seen, with an air quality index 23 times higher (4)_____what's considered 'hazardous'. Smoke in the city crept into birthing rooms, stopped MRI machines from working, and (5)_____a heart attack in one elderly woman who died soon after she stepped off a plane.

**SubQuestion No : 18**

**Q.18 Select the most appropriate option to fill in blank no. 3.**

Ans  ✗ 1. many

✗ 2. other

✔ 3. another

✗ 4. one

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The fire season that started in late 2019 in Australia (1)_____massive devastation and things swiftly got worse before rains finally came and helped contain the (2)_____fires ever. The smoke released by the fires became (3)_____disaster. On January 1st, Australia's capital recorded the worst pollution it's ever seen, with an air quality index 23 times higher (4)_____what's considered 'hazardous'. Smoke in the city crept into birthing rooms, stopped MRI machines from working, and (5)_____a heart attack in one elderly woman who died soon after she stepped off a plane.

**SubQuestion No : 19**

**Q.19 Select the most appropriate option to fill in blank no. 4.**

Ans  ✔ 1. than

✗ 2. by

✗ 3. as

✗ 4. to

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The fire season that started in late 2019 in Australia (1)_____ massive devastation and things swiftly got worse before rains finally came and helped contain the (2)_____ fires ever. The smoke released by the fires became (3)_____ disaster. On January 1st, Australia's capital recorded the worst pollution it's ever seen, with an air quality index 23 times higher (4)_____ what's considered 'hazardous'. Smoke in the city crept into birthing rooms, stopped MRI machines from working, and (5)_____ a heart attack in one elderly woman who died soon after she stepped off a plane.

**SubQuestion No : 20**

**Q.20 Select the most appropriate option to fill in blank no. 5.**

Ans ✔ 1. triggered

✘ 2. was triggered

✘ 3. has triggered

✘ 4. trigger

**Comprehension:**

Read the following passage and answer the questions that follow.
Don't let the past shape your future. Most of the events of your life have been shaped by your thoughts, attitude and expectations. If your life doesn't change and doesn't improve, it means that you are not changing your thoughts, attitude and expectations. It is like playing the same movie in your mind, over and again, and enacting it in your real life, time and again.
There is no reason to cling to thoughts, beliefs, attitude and expectations. You can change them if you really want. If you change them, you will start seeing life in a different way, acting in a different way, and consequently, changing the events and situations in your life.
Even if circumstances do not change, or cannot be changed, your attitude would be different, and therefore, the impact of circumstances on you would be different, milder, or even non-existent.
If your thoughts have always been negative, and you keep repeating them, how do you expect to improve your life?
If you start thinking about success, instead of thinking about failure, and keep this way of thinking, in time, these thoughts would affect your life. Learn to be peaceful inside you, and you won't be troubled by external situations or circumstances, even if you cannot change them.
Have faith in yourself, and you will be in a better position to handle the affairs of your life. Positive thoughts, about a better life, will sooner or later start affecting the present circumstances and situations of your life, and shape for you, a different, better future.
Live in the present moment, not in the past. The past is past. Don't let it affect your present thoughts and feelings and the situations of your future. Live in the present moment, creating new thoughts about health, happiness, and spirituality.

**SubQuestion No : 21**

**Q.21 The one thing you need in order to change your situation and expectations is:**

Ans ✘ 1. to live in the glory or miseries of the past

✘ 2. to cling to precious memories and thoughts

✔ 3. the will to change your beliefs

✘ 4. to change your circumstances

**Comprehension:**

Read the following passage and answer the questions that follow.

Don't let the past shape your future. Most of the events of your life have been shaped by your thoughts, attitude and expectations. If your life doesn't change and doesn't improve, it means that you are not changing your thoughts, attitude and expectations. It is like playing the same movie in your mind, over and again, and enacting it in your real life, time and again.

There is no reason to cling to thoughts, beliefs, attitude and expectations. You can change them if you really want. If you change them, you will start seeing life in a different way, acting in a different way, and consequently, changing the events and situations in your life.

Even if circumstances do not change, or cannot be changed, your attitude would be different, and therefore, the impact of circumstances on you would be different, milder, or even non-existent.

If your thoughts have always been negative, and you keep repeating them, how do you expect to improve your life?

If you start thinking about success, instead of thinking about failure, and keep this way of thinking, in time, these thoughts would affect your life. Learn to be peaceful inside you, and you won't be troubled by external situations or circumstances, even if you cannot change them.

Have faith in yourself, and you will be in a better position to handle the affairs of your life. Positive thoughts, about a better life, will sooner or later start affecting the present circumstances and situations of your life, and shape for you, a different, better future.

Live in the present moment, not in the past. The past is past. Don't let it affect your present thoughts and feelings and the situations of your future. Live in the present moment, creating new thoughts about health, happiness, and spirituality.

**SubQuestion No : 22**

**Q.22 Which of the following are important for improving your life?**

**a. Changing your circumstances**
**b. Changing your attitude towards the past**
**c. Enacting happenings many times in your thoughts**
**d. Having faith that better things will happen**
**e.Seeing life from a different viewpoint**

**Ans** ✔ 1. b, d, e

✘ 2. c, d, e

✘ 3. a, c, e,

✘ 4. a, b, d

Question ID : **65497839906**
Status : **Answered**
Chosen Option : **1**

**Comprehension:**

Read the following passage and answer the questions that follow.

Don't let the past shape your future. Most of the events of your life have been shaped by your thoughts, attitude and expectations. If your life doesn't change and doesn't improve, it means that you are not changing your thoughts, attitude and expectations. It is like playing the same movie in your mind, over and again, and enacting it in your real life, time and again.

There is no reason to cling to thoughts, beliefs, attitude and expectations. You can change them if you really want. If you change them, you will start seeing life in a different way, acting in a different way, and consequently, changing the events and situations in your life.

Even if circumstances do not change, or cannot be changed, your attitude would be different, and therefore, the impact of circumstances on you would be different, milder, or even non-existent.

If your thoughts have always been negative, and you keep repeating them, how do you expect to improve your life?

If you start thinking about success, instead of thinking about failure, and keep this way of thinking, in time, these thoughts would affect your life. Learn to be peaceful inside you, and you won't be troubled by external situations or circumstances, even if you cannot change them.

Have faith in yourself, and you will be in a better position to handle the affairs of your life. Positive thoughts, about a better life, will sooner or later start affecting the present circumstances and situations of your life, and shape for you, a different, better future.

Live in the present moment, not in the past. The past is past. Don't let it affect your present thoughts and feelings and the situations of your future. Live in the present moment, creating new thoughts about health, happiness, and spirituality.

**SubQuestion No : 23**

**Q.23 Match the words from the passage with their meanings.**

**Word Meaning**

**1. shape (verb) a. the quality of being deeply connected to God**
**2. enact b. put into practice**
**3.spirituality c. influence or give form to something**

Ans   ✗ 1. 1 - b, 2 - a, 3 - c

   ✗ 2. 1 - c, 2 - a, 3 - b

   ✗ 3. 1 - a, 2 - b, 3 - c

   ✓ 4. 1 - c, 2 - b, 3 - a

**Comprehension:**

Read the following passage and answer the questions that follow.

Don't let the past shape your future. Most of the events of your life have been shaped by your thoughts, attitude and expectations. If your life doesn't change and doesn't improve, it means that you are not changing your thoughts, attitude and expectations. It is like playing the same movie in your mind, over and again, and enacting it in your real life, time and again.

There is no reason to cling to thoughts, beliefs, attitude and expectations. You can change them if you really want. If you change them, you will start seeing life in a different way, acting in a different way, and consequently, changing the events and situations in your life.

Even if circumstances do not change, or cannot be changed, your attitude would be different, and therefore, the impact of circumstances on you would be different, milder, or even non-existent.

If your thoughts have always been negative, and you keep repeating them, how do you expect to improve your life?

If you start thinking about success, instead of thinking about failure, and keep this way of thinking, in time, these thoughts would affect your life. Learn to be peaceful inside you, and you won't be troubled by external situations or circumstances, even if you cannot change them.

Have faith in yourself, and you will be in a better position to handle the affairs of your life. Positive thoughts, about a better life, will sooner or later start affecting the present circumstances and situations of your life, and shape for you, a different, better future.

Live in the present moment, not in the past. The past is past. Don't let it affect your present thoughts and feelings and the situations of your future. Live in the present moment, creating new thoughts about health, happiness, and spirituality.

**SubQuestion No : 24**

**Q.24 Thoughts and attitudes that you repeat and relive affect your life as they:**

Ans ✗ 1. bring new situations in life

✓ 2. impact what happens in your life

✗ 3. act like an enjoyable movie

✗ 4. bring changes in you

Question ID : **65497839904**

Status : **Answered**

Chosen Option : **2**

**Comprehension:**

Read the following passage and answer the questions that follow.
Don't let the past shape your future. Most of the events of your life have been shaped by your thoughts, attitude and expectations. If your life doesn't change and doesn't improve, it means that you are not changing your thoughts, attitude and expectations. It is like playing the same movie in your mind, over and again, and enacting it in your real life, time and again.
There is no reason to cling to thoughts, beliefs, attitude and expectations. You can change them if you really want. If you change them, you will start seeing life in a different way, acting in a different way, and consequently, changing the events and situations in your life.
Even if circumstances do not change, or cannot be changed, your attitude would be different, and therefore, the impact of circumstances on you would be different, milder, or even non-existent.
If your thoughts have always been negative, and you keep repeating them, how do you expect to improve your life?
If you start thinking about success, instead of thinking about failure, and keep this way of thinking, in time, these thoughts would affect your life. Learn to be peaceful inside you, and you won't be troubled by external situations or circumstances, even if you cannot change them.
Have faith in yourself, and you will be in a better position to handle the affairs of your life. Positive thoughts, about a better life, will sooner or later start affecting the present circumstances and situations of your life, and shape for you, a different, better future.
Live in the present moment, not in the past. The past is past. Don't let it affect your present thoughts and feelings and the situations of your future. Live in the present moment, creating new thoughts about health, happiness, and spirituality.

**SubQuestion No : 25**

**Q.25 The greatest advantage of thinking about success is that:**

Ans ✔ 1. your positive approach wins over thoughts of failure

✘ 2. you start expecting miracles to change your situation

✘ 3. you can enjoy many movies and be a happy person

✘ 4. you become completely dependent upon your circumstances

Question ID : **65497839907**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

**Q.1** When an article is sold for ₹474, there is a loss of 21%. The cost price of the article (in ₹) is:

Ans
1. 750
✔ 2. 600
3. 675
4. 625

Question ID : **65497839916**
Status : **Answered**
Chosen Option : **2**

**Q.2** If the radius of a sphere is increased by 11%, then what is the percentage (correct to two decimal places) increase in its volume?

Ans
1. 30.98%
2. 33.65%
3. 39.85%
✔ 4. 36.76%

Question ID : **65497839812**
Status : **Answered**
Chosen Option : **4**

**Q.3** By reducing the selling price of an article by ₹900, a profit of 25% turns into a loss of 5%. The original selling price of the article (in ₹) is:

**Ans**
1. 3,250
2. 3,550
3. 3,750
4. 3,950

Question ID : 65497840019
Status : **Answered**
Chosen Option : **3**

**Q.4** In ΔABC, AB and AC are produced to points D and E, respectively. If the bisectors of ∠CBD and ∠BCE meet at point O, so that ∠BOC = 76°, then find the measure of ∠A.

**Ans**
1. 104°
2. 14°
✔ 3. 28°
4. 42°

Question ID : 65497839928
Status : **Answered**
Chosen Option : **3**

**Q.5** The average of 33 numbers is 70. The average of the first 17 numbers is 65 and the average of the last 17 numbers is 74. If the $17^{th}$ number is excluded, what is the average of the remaining numbers (approximate to one decimal place)?

**Ans**
1. 67.5
2. 72.5
✔ 3. 70.5
4. 69.5

Question ID : 65497839912
Status : **Answered**
Chosen Option : **3**

**Q.6** The ratio of the distance between two places A and B to the distance between places B and C is 3 : 5. A man travels from A to B at 30 km/h and from B to C at x km/h. If his average speed for the entire journey is 40 km/h, then what is the value of (x – 7) (in km/h)?

**Ans**
✔ 1. 43
2. 49
3. 51
4. 47

Question ID : 65497840026
Status : **Answered**
Chosen Option : **1**

**Q.7** A can finish a work in 33 days and B can finish the same work in one-third the time taken by A. Working together, what part of the same work can they finish in 5 days?

**Ans** ✗ 1. $\dfrac{14}{33}$

2. $\dfrac{25}{33}$

3. $\dfrac{20}{33}$

4. $\dfrac{24}{7}$

**Q.8** A train covers a distance of 225 km in 2.5 hours at a uniform speed. Find the time (in hours) the train will take to cover a distance of 810 km at the same speed.

**Ans** 1. 15

✓ 2. 9

3. 10

4. 7

**Q.9** The average weight of P, Q and R is 47 kg. If the average weight of Q and R is 50 kg and that of R and P is 49 kg, then the average weight (in kg) of P and Q is:

**Ans** 1. 40

✓ 2. 42

3. 49

4. 43

**Q.10** Let $\triangle ABC \sim \triangle PQR$ and $\dfrac{ar(\triangle ABC)}{ar(\triangle QPR)} = \dfrac{25}{169}$. If AB = 15 cm, BC = 7 cm and AC = 8 cm, then PQ (in cm) is equal to:

**Ans** 1. 52

✓ 2. 39

3. 26

4. 21

**Q.11** If the five-digit number 235xy is divisible by 3, 7 and 11, then what is the value of (x − y)?

**Ans**
1. 5
2. 6
3. 2
✔ 4. 4

**Q.12** A text book is marked at ₹480 and is sold for ₹420. What is the percentage of discount?

**Ans**
1. 10.5%
✔ 2. 12.5%
3. 11.7%
4. 13.2%

**Q.13** A number is decreased by 30%, then increased by 27% and then further increased by 20%. What is the net increase/decrease percentage in the number (correct to the nearest integer)?

**Ans**
1. 3% decrease
2. 5% decrease
✔ 3. 7% increase
4. 4% increase

**Q.14** A invested 30% more than B. B invested 40% less than C, who invested ₹8,000. The total amount invested (in ₹) by all of them together is:

**Ans**
1. 10,490
2. 10,049
3. 14,900
4. 19,040

**Q.15** Study the given histogram and answer the question that follows.

The histogram represents the percentage of marks scored by a number of students in the class X Board Examination in 2018 in a school.

Total number of students = 250.
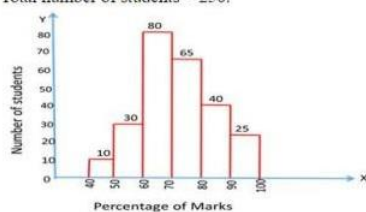


The number of students who have secured less than 60% of marks is approximately what percentage more than number of students who have secured 90% marks and above?

**Ans**
1. 40%

2. 50%

✔ 3. 60%

4. 75%

**Q.16**

The area of a circle is $38.5 \text{cm}^2$. Find its circumference (in cm).

$$\left( Use \ \pi = \frac{22}{7} \right)$$

**Ans**
1. 77

✔ 2. 22

3. 11

4. 118

**Q.17** If $x - y + z = 0$, then what is the value of $\left( x^2 + yz \right) \div \left( x^2 + y^2 + z^2 \right)$?

**Ans**
1. -1

2. 1

3. $\dfrac{1}{2}$

4. $-\dfrac{1}{2}$

**Q.18** Two numbers are 30% and 50%, respectively, more than a third number. The ratio of the second number to the first number is:

**Ans** ✔ 1. $15 : 13$

2. $11 : 15$

3. $7 : 15$

4. $11 : 13$

**Q.19** If $cos^2\theta - sin^2\theta - 3cos\theta + 2 = 0$, $0° < \theta < 90°$, then what is the value of $5cos\theta - \frac{tan\theta}{2}$?

**Ans**

✘ 1. $\frac{5+\sqrt{3}}{2}$

✘ 2. $\frac{3-\sqrt{3}}{2}$

✔ 3. $\frac{5-\sqrt{3}}{2}$

✘ 4. $\frac{3+\sqrt{3}}{2}$

**Q.20** If $8A5146B$ is divisible by 88, then what is the value of $A^B$ ?

**Ans** ✔ 1. 81

2. 64

3. 90

4. 121

**Q.21** The simple interest on a certain sum is 50% of the sum in 8 years at a certain rate per cent p.a. What will be the interest (in ₹) on a sum of ₹7,200 at the same rate in $5\frac{2}{3}$ years at simple interest?

**Ans** 1. 1,950

2. 1,260

3. 2,550

4. 1,875

**Q.22**

The value of $\dfrac{0.49 - 0.7 \times 0.8 + 0.64}{0.512 + 0.343}$ is:

**Ans**

✔ 1. $\dfrac{2}{3}$

2. $\dfrac{10}{3}$

3. $\dfrac{25}{3}$

4. $\dfrac{13}{3}$

Question ID : **65497839824**

Status : **Answered**

Chosen Option : **1**

---

**Q.23** The given bar graph shows the number of students enrolled in institutes A and B during 5 years (2014 to 2018). Study the bar graph and answer the question that follows.
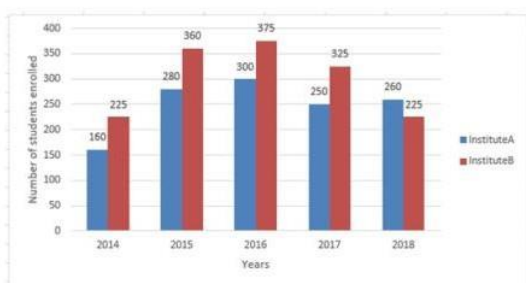


What is the difference between the average number of students enrolled in institute B during the five years and the average number of students enrolled in institute A during the five years?

**Ans**

1. 30

✔ 2. 52

3. 50

4. 49

Question ID : **65497839829**

Status : **Answered**

Chosen Option : **2**

**Q.24** Study the given table and answer the question that follows.

The table shows the production of different types of cars A, B, C, D and E (in thousands) from 2012 to 2016.

| Cars | Years | | | | |
|------|------|------|------|------|------|
| | 2012 | 2013 | 2014 | 2015 | 2016 |
| A | 46 | 53 | 56 | 58 | 67 |
| B | 50 | 65 | 67 | 66 | 72 |
| C | 43 | 54 | 55 | 47 | 51 |
| D | 47 | 52 | 61 | 65 | 74 |
| E | 48 | 58 | 63 | 64 | 67 |

What is the ratio of the total production of type A cars in 2014 and type E cars in 2015 to the total production of type C and D cars in 2012?

**Ans**
1. $11 : 12$

2. $9 : 11$

✔ 3. $4 : 3$

4. $5 : 6$

---

**Q.25** A can complete a work in 18 days. If B is only 90% efficient as compared to A, then in how many days will B alone complete the same work?

**Ans**
1. 21

2. 19

3. 17

✔ 4. 20

---

Section : **General awareness**

**Q.1 In which of the following countries did Indian boxer Amit Panghal win the bronze medal at the Governor's Cup in April 2021?**

**Ans** ✘ 1. Spain

✔ 2. Russia

✘ 3. Italy

✘ 4. India

---

**Q.2 Acid rain is caused by the chemical reaction that begins when compounds like sulphur dioxides and _____ are released into the air.**

**Ans** ✔ 1. nitrogen oxides

✘ 2. ferric oxides

✘ 3. zinc oxides

✘ 4. calcium oxides

**Q.3** Which of the following Articles of the Indian Constitution had been amended by the Second Amendment Act, 1952?

Ans  ✓ 1. Article 81

✗ 2. Article 13

✗ 3. Article 144

✗ 4. Article 109

Question ID : **65497840059**

Status : **Not Answered**

Chosen Option : **--**

**Q.4** In which of the following countries was the G20 Tourism Ministers' Meeting held in May 2021, in which Prahlad Singh Patel participated virtually?

Ans  ✗ 1. Germany

✗ 2. Russia

✓ 3. Italy

✗ 4. Canada

Question ID : **65497840041**

Status : **Not Answered**

Chosen Option : **--**

**Q.5** Which of the following is the highest mountain in Myanmar?

Ans  ✓ 1. Hkakabo Razi

✗ 2. Loi Lan

✗ 3. Loi Leng

✗ 4. Hkaru Bum

Question ID : **65497840049**

Status : **Not Answered**

Chosen Option : **--**

**Q.6** Garia Puja of Tripura is celebrated for how many days in April?

Ans  ✗ 1. 2

✗ 2. 12

✓ 3. 7

✗ 4. 9

Question ID : **65497839935**

Status : **Not Answered**

Chosen Option : **--**

**Q.7** A _____ is an electrical device that converts alternating current to direct current which flows only in one direction.

**Ans**

✗ 1. voltmeter

✗ 2. ammeter

✗ 3. transformer

✔ 4. rectifier

Question ID : **65497840042**

Status : **Answered**

Chosen Option : **4**

**Q.8** Plant and animal communities living together in similar climatic conditions are called _____.

**Ans**

✔ 1. biome

✗ 2. environment

✗ 3. biosphere

✗ 4. habitat

Question ID : **65497839839**

Status : **Answered**

Chosen Option : **1**

**Q.9** Which of the following is the longest and biggest river in Nagaland?

**Ans**

✗ 1. Dikhu

✔ 2. Doyang

✗ 3. Dhansiri

✗ 4. Tizu

Question ID : **65497839944**

Status : **Not Answered**

Chosen Option : **--**

**Q.10** Who among the following was conferred the Order of Rising Sun, Gold and Silver Rays, by the Japanese Government in April 2021?

**Ans**

✔ 1. Shyamala Ganesh

✗ 2. Anamika Mishra

✗ 3. Arundhati Subramaniam

✗ 4. Sharad Pagare

Question ID : **65497839852**

Status : **Answered**

Chosen Option : **3**

**Q.11** Who among the following is the head of the state and is the highest formal authority of India?

**Ans**
- ✗ 1. Vice-President
- ✓ 2. President
- ✗ 3. Prime Minister
- ✗ 4. Chief Minister

Question ID : **65497839955**
Status : **Answered**
Chosen Option : **2**

**Q.12** To whom among the following is a Bill presented for assent after it has been passed by both the Houses of the Parliament?

**Ans**
- ✗ 1. Prime Minister
- ✓ 2. President
- ✗ 3. Vice President
- ✗ 4. Chief Justice

Question ID : **65497839854**
Status : **Answered**
Chosen Option : **2**

**Q.13** In which of the following years did Shah Alam grant the Diwani of Bengal province, i.e. the responsibility of collecting revenue, to the East India Company?

**Ans**
- ✗ 1. 1809
- ✓ 2. 1765
- ✗ 3. 1846
- ✗ 4. 1723

Question ID : **65497839949**
Status : **Not Answered**
Chosen Option : **--**

**Q.14** Who among the following has written the novel 'Right Under Your Nose'?

**Ans**
- ✗ 1. Arundhati Roy
- ✗ 2. Shashi Tharoor
- ✓ 3. R Giridharan
- ✗ 4. Ramesh Kandula

Question ID : **65497840054**
Status : **Not Answered**
Chosen Option : **--**

**Q.15 Which of the following crops is NOT suitable to be grown in laterite soils?**

Ans  ✗ 1. Tea

✗ 2. Coffee

✓ 3. Jute

✗ 4. Groundnut

Question ID : **65497839843**

Status : **Answered**

Chosen Option : **3**

**Q.16 In which of the following years did the British suffer defeat in the Battle of Chinhat?**

Ans  ✗ 1. 1845

✗ 2. 1834

✗ 3. 1823

✓ 4. 1857

Question ID : **65497840053**

Status : **Not Answered**

Chosen Option : **--**

**Q.17 In 1954, in which of the following states did the Indian Government decide to integrate Chandranagar (also called Chandernagore), which was under the rule of the French?**

Ans  ✗ 1. Odisha

✗ 2. Madhya Pradesh

✗ 3. Tamil Nadu

✓ 4. West Bengal

Question ID : **65497839950**

Status : **Answered**

Chosen Option : **1**

**Q.18 Tapu dance is a tribal dance of which of the following states?**

Ans  ✗ 1. Assam

✗ 2. Himachal Pradesh

✗ 3. Nagaland

✓ 4. Arunachal Pradesh

Question ID : **65497839934**

Status : **Not Answered**

Chosen Option : **--**

**Q.19 Who among the following became the Finance Secretary in April 2021?**

Ans  ✗ 1. MK Jain

✗ 2. T Rabi Sankar

✓ 3. TV Somanathan

✗ 4. Ajay Bhushan Pandey

Question ID : **65497839953**

Status : **Answered**

Chosen Option : **3**

**Q.20** Which of the following schemes aims to enable Micro Finance Institutions, Non-Banking Financial Institutions/Companies, Small Finance Banks, RBRs, Commercial Banks and Cooperative Banks to provide small loans to non-corporate non-farm micro/small enterprises and individuals engaged in income-generating businesses?

Ans   ✗ 1. Pradhan Mantri Jan Dhan Yojana

     ✓ 2. Pradhan Mantri Mudra Yojana

     ✗ 3. Pradhan Mantri Suraksha Bima Yojana

     ✗ 4. Pradhan Mantri Vaya Vandana Yojana

Question ID : **65497839937**
Status : **Answered**
Chosen Option : **2**

---

**Q.21** Which of the following parasites are responsible for malaria in humans?

Ans   ✓ 1. Plasmodium

     ✗ 2. Ectoparasites

     ✗ 3. Helminths

     ✗ 4. Giardia

Question ID : **65497839943**
Status : **Answered**
Chosen Option : **1**

---

**Q.22** In which of the following states is the Parvat Dhara Yojna being implemented in ten districts to rejuvenate and recharge aquifers and conserve natural resources of water as of May 2021?

Ans   ✓ 1. Himachal Pradesh

     ✗ 2. Uttar Pradesh

     ✗ 3. Madhya Pradesh

     ✗ 4. Uttarakhand

Question ID : **65497839938**
Status : **Answered**
Chosen Option : **4**

---

**Q.23** Which of the following metal traces were found in chemical analyses of both Omani copper and Harappan artefacts suggesting a common origin?

Ans   ✗ 1. Iron

     ✓ 2. Nickel

     ✗ 3. Tin

     ✗ 4. Zinc

Question ID : **65497839846**
Status : **Not Answered**
Chosen Option : **--**

**Q.24** Which of the following forts is located in Karnataka which was built by Sultan Alla-Ud Din Bahman?

Ans   ✗ 1. Tarkash Mahal

     ✗ 2. Mirjan Fort

     ✗ 3. Allahabad Fort

     ✓ 4. Bidar Fort

Question ID : **65497839834**

Status : **Not Answered**

Chosen Option : **--**

**Q.25** _____ is defined as number of females per thousand males.

Ans   ✗ 1. Base population

     ✗ 2. Rate of population

     ✓ 3. Sex-ratio

     ✗ 4. Density of population

Question ID : **65497839946**

Status : **Answered**

Chosen Option : **3**

# Selection Post Phase IX 2021 Higher Secondary level

| Roll Number | |
|---|---|
| Candidate Name | |
| Venue Name | |
| Exam Date | 09/02/2022 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Selection Post Higher Secondary Level |

Section : **General Intelligence**

**Q.1** **Select the combination of letters, that when sequentially placed in the blanks of the given series, will complete the series.**

**d _ n _ b _ d a _ t b _ d a n _ b v**

Ans ✗ 1. a n t v v t

✔ 2. a t v n v t

✗ 3. a t v b v t

✗ 4. b t v n v t

Question ID : 65497839971
Status : **Answered**
Chosen Option : **2**

**Q.2**

Select the option in which the given figure is embedded (rotation is NOT allowed).

Ans



✔ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : 65497839778
Status : **Answered**
Chosen Option : **1**

**Q.3** Select the option that is related to the third word in the same way as the second word is related to the first word.

Stomach : Digestive system : : Kidney : ?

Ans ✗ 1. Nervous system

✗ 2. Circulatory system

✗ 3. Respiratory system

✓ 4. Excretory system

Question ID : 65497840066
Status : **Answered**
Chosen Option : **4**

**Q.4** Seven friends K, L, M, N, O, P and Q are sitting in a straight line. Only Q is between P and L. K is second from the right end. Two friends are sitting between M and O. M is at one of the ends. P is third from the left end and is to the immediate left of O. K is not sitting adjacent to O. Who is sitting at the third place from the right end?

Ans ✗ 1. L

✗ 2. K

✓ 3. N

✗ 4. Q

Question ID : 65497839966
Status : **Answered**
Chosen Option : **3**

**Q.5** Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 
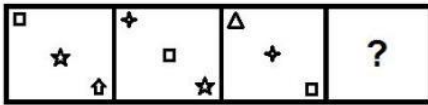
Question ID : 65497839980
Status : **Answered**
Chosen Option : **3**

**Q.6** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
Some crocodiles are animals.
No animal is a leopard.

**Conclusions:**
I. No leopard is an animal.
II. Some animals are crocodiles.

Ans ✗ 1. Only conclusion II follows

✗ 2. Either conclusion I or II follows

✗ 3. Only conclusion I follows

✔ 4. Both conclusions I and II follow

Question ID : **65497839974**
Status : **Answered**
Chosen Option : **4**

**Q.7** Select the option that is related to the third term in the same way as the second term is related to the first term.

**CLOSET : VGUQNE :: FLAWED : ?**

Ans ✗ 1. FGZCNI

✔ 2. FGYCNH

✗ 3. UGYDNH

✗ 4. FGYCOI

Question ID : **65497840171**
Status : **Answered**
Chosen Option : **2**

**Q.8** Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

**8 : 71 : : 10 : ? : : 13 : 176**

Ans ✗ 1. 93

✗ 2. 102

✗ 3. 115

✔ 4. 107

Question ID : **65497840080**
Status : **Answered**
Chosen Option : **4**

**Q.9** Select the option that is related to the third term in the same way as the second term is related to the first term.

**PERKS : OCOGN : : JELLY : ?**

Ans ✗ 1. ICJHS

✗ 2. IDKHT

✔ 3. ICIHT

✗ 4. ICJJU

Question ID : **65497840062**
Status : **Answered**
Chosen Option : **3**

**Q.10** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
Some parks are hospitals.
Some hospitals are schools.
Some schools are colleges.

**Conclusions:**
I. Some parks are colleges.
II. All hospitals are schools.
III. No park is a college.

Ans   ✗ 1. Only conclusions I and II follow.

     ✗ 2. Only conclusions II and III follow.

     ✓ 3. Either conclusion I or III follows.

     ✗ 4. Either conclusion I or II follows.

**Q.11** Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
1. Perimeter
2. Parachute
3. Paragraph
4. Parade
5. Peril

Ans   ✗ 1. 1, 4, 2, 5, 3

     ✗ 2. 2, 4, 3, 1, 5

     ✓ 3. 2, 4, 3, 5, 1

     ✗ 4. 4, 2, 3, 5, 1

**Q.12** Select the number from among the given options that can replace the question mark (?) in the following series.

7, 21, 63, ?, 567

Ans   ✗ 1. 196

     ✓ 2. 189

     ✗ 3. 219

     ✗ 4. 178

**Q.13** A = B means 'A is the sister of B'
A @ B means 'A is the husband of B'
A # B means 'A is the daughter of B'
If C # U = K # V @ M, then how is V related to U?

Ans  ✗ 1. Son-in-law

✔ 2. Father

✗ 3. Paternal uncle

✗ 4. Brother

Question ID : **65497840075**
Status : **Answered**
Chosen Option : **2**

**Q.14** Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Mysore
2. India
3. Karnataka
4. Asia
5. World

Ans  ✗ 1. 5, 2, 4, 3, 1

✗ 2. 5, 4, 3, 2, 1

✔ 3. 5, 4, 2, 3, 1

✗ 4. 5, 4, 2, 1, 3

Question ID : **65497839757**
Status : **Answered**
Chosen Option : **3**

**Q.15** Pointing towards the photograph of a boy, a woman named Leena said, "He is the son of my father's only son's wife." How is Leena related to that boy's father?

Ans  ✗ 1. Maternal aunt

✔ 2. Sister

✗ 3. Niece

✗ 4. Paternal aunt

Question ID : **65497840074**
Status : **Answered**
Chosen Option : **2**

**Q.16** Four letter-clusters have been given out of which three are alike in some manner and one is different. Select the one that is different.

Ans  ✗ 1. QSUWY

✗ 2. GIKMO

✔ 3. PRTVY

✗ 4. ACEGI

Question ID : **65497839765**
Status : **Answered**
Chosen Option : **3**

**Q.17** Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.



**Ans** ✗ 1. 

✗ 2. 

✔ 3. 

4. 

Question ID : **65497840085**

Status : **Answered**

Chosen Option : **1**

---

**Q.18** In a certain code language, 'PRANK' is coded as '120', and 'CLEAR' is coded as '78'. How will 'TRUST' be coded in that language?

**Ans** ✗ 1. 198

✔ 2. 196

✗ 3. 188

✗ 4. 180

Question ID : **65497840070**

Status : **Answered**

Chosen Option : **2**

---

**Q.19** Select the option that is related to the third word in the same way as the second word is related to the first word.

**Combine : Separate : : Insufficient : ?**

**Ans** ✗ 1. Dubious

✗ 2. Eloquent

✗ 3. Ascend

✔ 4. Abundant

Question ID : **65497840065**

Status : **Answered**

Chosen Option : **4**

---

**Q.20** Select the number from among the given options that can replace the question mark (?) in the following series.

**17, 30, 47, 68, 93, ?**

**Ans** ✗ 1. 115

✗ 2. 119

✔ 3. 122

✗ 4. 129

Question ID : **65497839772**

Status : **Answered**

Chosen Option : **3**

**Q.21** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

D _ M _ D P _ K _ P M _ D _ _ K

Ans ✗ 1. P K D M P K M

✓ 2. P K M D K P M

✗ 3. P K M P K D M

✗ 4. K P M D K M P

**Q.22** In a certain code language, 'NOSTRIL' is written as 'TSRONLI', and 'PLAY' is written as 'YPLA'. How will 'FLUIDITY' be written in that language?

Ans ✗ 1. YLTUIIFD

✗ 2. YTULIFID

✓ 3. YUTLIIFD

✗ 4. UYTIILFD

**Q.23** Which two numbers need to be interchanged to make the following equation correct?

15 × 7 + 64 − 80 ÷ 16 = 181

Ans ✗ 1. 15 and 16

✗ 2. 16 and 64

✗ 3. 7 and 16

✓ 4. 64 and 80

**Q.24** Three different positions of the same dice are shown, the six faces of which are indicated by A, B, C, D, E and F. Select the letter that will be on the face opposite to the face showing 'E'.



Ans 1. D

2. B

3. F

✓ 4. A
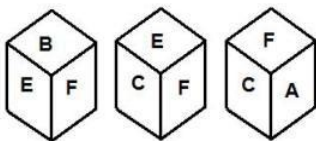
**Q.25** Eight friends A, B, C, D, E, F, G and H are sitting clockwise around a circular table facing the centre in the same sequence at equal distances between them. If H is sitting in the North direction, then in which direction is D sitting?

Ans ✔ 1. South

   ✘ 2. South-west

   ✘ 3. South-east

   ✘ 4. West

Question ID : **65497839761**
Status : **Answered**
Chosen Option : **1**

Section : **English Language**

**Q.1** Select the most appropriate meaning of the given idiom.

**A dime a dozen**

Ans ✘ 1. Very costly and rare

   ✘ 2. Very difficult to find

   ✔ 3. Common and easily available

   ✘ 4. Easy to handle

Question ID : **65497839791**
Status : **Answered**
Chosen Option : **3**

**Q.2** Select the option that expresses the given sentence in passive voice.

**We will start the meeting as soon as all the members arrive.**

Ans ✘ 1. The meeting is going to start as soon as all the members arrive.

   ✘ 2. The meeting is going to be started as soon as all the members arrive.

   ✔ 3. The meeting will be started as soon as all the members arrive.

   ✘ 4. The meeting is being started as soon as all the members arrive.

Question ID : **65497840088**
Status : **Answered**
Chosen Option : **3**

**Q.3** Select the option that expresses the given sentence in passive voice.

**Success requires hard work.**

Ans ✘ 1. Hard work is to be required for success.

   ✘ 2. Hard work were to be required for success.

   ✔ 3. Hard work is required for success.

   ✘ 4. Hard work had been required for success.

Question ID : **65497839985**
Status : **Answered**
Chosen Option : **3**

**Q.4** Select the most appropriate synonym of the given word.

**Mutant**

Ans ✗ 1. Disabled

✗ 2. Flawless

✓ 3. Deviant

✗ 4. Superhuman

Question ID : **65497839788**

Status : **Answered**

Chosen Option : **4**

---

**Q.5** Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

**A. Research is ongoing to answer this question.
B. COVID vaccines have only been developed in the past few months, therefore it's too early to say how long the COVID-19 vaccines will protect us.
C. The fact is we're still learning how strong this protection is, and how long it lasts.
D. However, it's encouraging that available data suggest that most people who recover from COVID-19 develop an immune response that provides at least some period of protection against reinfection.**

Ans ✗ 1. B, D, A, C

✗ 2. C, D, B, A

✓ 3. B, C, A, D

✗ 4. C, A, D, B

Question ID : **65497840093**

Status : **Answered**

Chosen Option : **3**

---

**Q.6** Select the option that expresses the given sentence in indirect speech.

**I said to Anita, "I enjoyed my trip to Shivpuri."**

Ans ✓ 1. I told Anita that I had enjoyed my trip to Shivpuri.

✗ 2. I am told Anita that I had enjoyed my trip to Shivpuri.

✗ 3. I told Anita that I had been enjoying my trip to Shivpuri.

✗ 4. I said Anita that I had enjoyed my trip to Shivpuri.

Question ID : **65497839783**

Status : **Answered**

Chosen Option : **1**

---

**Q.7** Select the most appropriate ANTONYM of the given word.

**Renew**

Ans ✗ 1. Reform

✗ 2. Reissue

✗ 3. Increase

✓ 4. Exhaust

Question ID : **65497839993**

Status : **Answered**

Chosen Option : **4**

**Q.8 Select the INCORRECTLY spelt word.**

Ans ✔ 1. Addventure

✘ 2. Peculiar

✘ 3. Excellent

✘ 4. Grammar

Question ID : **65497840100**
Status : **Answered**
Chosen Option : **1**

**Q.9 Parts of the given sentence have been given as options. One of them contains a grammatical error. Select the option that has the error.**

**The children which sang in the choir were applauded by the audience.**

Ans ✘ 1. in the choir

✘ 2. were applauded

✔ 3. which sang

✘ 4. by the audience

Question ID : **65497839780**
Status : **Answered**
Chosen Option : **3**

**Q.10 Select the most appropriate option to fill in the blank.**

**On _____ of the river, I could see lush green corn fields.**

Ans ✔ 1. both sides

✘ 2. other sides

✘ 3. either sides

✘ 4. other side

Question ID : **65497840092**
Status : **Answered**
Chosen Option : **1**

**Q.11 Select the most appropriate meaning of the given idiom.**

**Raining cats and dogs**

Ans ✘ 1. A noisy place

✔ 2. Raining heavily

✘ 3. A dangerous situation

✘ 4. A place full of animals

Question ID : **65497839994**
Status : **Answered**
Chosen Option : **2**

**Q.12** Select the option that can be used as a one-word substitute for the given group of words.

One who doesn't believe in the existence of God

Ans ✗ 1. Fatalist

✗ 2. Egoist

✔ 3. Atheist

✗ 4. Hypocrite

Question ID : **65497840098**
Status : **Answered**
Chosen Option : **3**

**Q.13** Select the option that expresses the given sentence in indirect speech.

Lalita said to Ruma, "I would never have gone on the expedition if you had told me about the risk."

Ans ✔ 1. Lalita told Ruma that she would have never gone on the expedition if she had told her about the risk.

✗ 2. Lalita was telling Ruma that she would never have gone on the expedition if she had been told about the risk.

✗ 3. Lalita told Ruma that I would never have gone on the expedition if she you had told me about the risk.

✗ 4. Lalita told Ruma that she would have never have gone on the expedition if she had been told her about the risk.

Question ID : **65497840090**
Status : **Answered**
Chosen Option : **4**

**Q.14** Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement'.

<u>Despite my make</u> best efforts I could not get admission to the course of my choice.

Ans ✔ 1. Despite making

✗ 2. In spite of my make

✗ 3. No improvement

✗ 4. Even when I make

Question ID : **65497839785**
Status : **Answered**
Chosen Option : **1**

**Q.15** Select the option that can be used as a one-word substitute for the given group of words.

Fear of water

Ans ✗ 1. Claustrophobia

✔ 2. Hydrophobia

✗ 3. Xenophobia

✗ 4. Acrophobia

Question ID : **65497840099**
Status : **Answered**
Chosen Option : **2**

**Comprehension:**

Read the given passage and answer the questions.

"You interest me very much, Mr Holmes. I had hardly expected so long a skull or such well-marked frontal head. A cast of your skull, sir, until the original is available, would be an ornament to any anthropological museum. It is not my intention to be fulsome, but I confess that I covet your skull," said the strange visitor.

Sherlock Holmes waved the visitor into a chair. "You are an enthusiast in your line of thought, I perceive, sir, as I am in mine," said he. "I observe from your forefinger that you make your own cigarettes. Have no hesitation in lighting one."

The man drew out paper and tobacco and twirled the one up in the other with surprising dexterity. He had long, quivering fingers as agile and restless as the antennae of an insect. Holmes was silent, but his little darting glances showed me the interest which he took in our curious companion. "I presume, sir," said he at last, "that it was not merely for the purpose of examining my skull that you have done me the honour to call here last night and again today?"

"No, sir, no; though I am happy to have had the opportunity of doing that as well. I came to you, Mr Holmes because I recognised that I am myself an unpractical man and because I am suddenly confronted with a most serious and extraordinary problem. Recognising, as I do, that you are the second highest expert in Europe—"

"Indeed, sir! May I inquire who has the honour to be the first?" asked Holmes with some asperity.

"To the man of precisely scientific mind, the work of Monsieur Bertillon must always appeal strongly."

"Then had you not better consult him?"

"I said, sir, to the precisely scientific mind. But as a practical man of affairs, it is acknowledged that you stand alone. I trust, sir, that I have not inadvertently—"

"Just a little," said Holmes. "I think, Dr Mortimer, you would do wisely if without more ado you would kindly tell me plainly what the exact nature of the problem is in which you demand my assistance."

**SubQuestion No : 16**

**Q.16 The purpose of the stranger's visit is:**

Ans ✔ 1. to consult him

✘ 2. to make Holmes feel inferior

✘ 3. to see the famous man

✘ 4. to study his skull

**Comprehension:**

Read the given passage and answer the questions.

"You interest me very much, Mr Holmes. I had hardly expected so long a skull or such well-marked frontal head. A cast of your skull, sir, until the original is available, would be an ornament to any anthropological museum. It is not my intention to be fulsome, but I confess that I covet your skull," said the strange visitor.

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"Then had you not better consult him?"

"I said, sir, to the precisely scientific mind. But as a practical man of affairs, it is acknowledged that you stand alone. I trust, sir, that I have not inadvertently—"

"Just a little," said Holmes. "I think, Dr Mortimer, you would do wisely if without more ado you would kindly tell me plainly what the exact nature of the problem is in which you demand my assistance."

**SubQuestion No : 17**

**Q.17 Holmes says, "I observe from your forefinger that you make your own cigarettes. Have no hesitation in lighting one." This remark shows that Holmes:**

**Ans** ✔ 1. is a keen observer

✗ 2. is hesitant to talk

✗ 3. likes the visitor

✗ 4. is a funny person

Question ID : 65497840007
Status : **Answered**
Chosen Option : **1**

**Comprehension:**

Read the given passage and answer the questions.

"You interest me very much, Mr Holmes. I had hardly expected so long a skull or such well-marked frontal head. A cast of your skull, sir, until the original is available, would be an ornament to any anthropological museum. It is not my intention to be fulsome, but I confess that I covet your skull," said the strange visitor.

Sherlock Holmes waved the visitor into a chair. "You are an enthusiast in your line of thought, I perceive, sir, as I am in mine," said he. "I observe from your forefinger that you make your own cigarettes. Have no hesitation in lighting one."

The man drew out paper and tobacco and twirled the one up in the other with surprising dexterity. He had long, quivering fingers as agile and restless as the antennae of an insect. Holmes was silent, but his little darting glances showed me the interest which he took in our curious companion. "I presume, sir," said he at last, "that it was not merely for the purpose of examining my skull that you have done me the honour to call here last night and again today?"

"No, sir, no; though I am happy to have had the opportunity of doing that as well. I came to you, Mr Holmes because I recognised that I am myself an unpractical man and because I am suddenly confronted with a most serious and extraordinary problem. Recognising, as I do, that you are the second highest expert in Europe—"

"Indeed, sir! May I inquire who has the honour to be the first?" asked Holmes with some asperity.

"To the man of precisely scientific mind, the work of Monsieur Bertillon must always appeal strongly."

"Then had you not better consult him?"

"I said, sir, to the precisely scientific mind. But as a practical man of affairs, it is acknowledged that you stand alone. I trust, sir, that I have not inadvertently—"

"Just a little," said Holmes. "I think, Dr Mortimer, you would do wisely if without more ado you would kindly tell me plainly what the exact nature of the problem is in which you demand my assistance."

**SubQuestion No : 18**

Q.18 **Match the words with the meanings as used in the extract.**

**Word Meaning**

1. **agile a. with complete accuracy**
2. **presume b. believe something to be true**
3. **precisely c. able to move quickly and easily**

Ans    ✗ 1. 1 - b, 2 - a, 3 - c

         ✗ 2. 1 - c, 2 - a, 3 - b

         ✗ 3. 1 - a, 2 - c, 3 - b

         ✔ 4. 1 - c, 2 - b, 3 - a

**Comprehension:**

Read the given passage and answer the questions.

"You interest me very much, Mr Holmes. I had hardly expected so long a skull or such well-marked frontal head. A cast of your skull, sir, until the original is available, would be an ornament to any anthropological museum. It is not my intention to be fulsome, but I confess that I covet your skull," said the strange visitor.

Sherlock Holmes waved the visitor into a chair. "You are an enthusiast in your line of thought, I perceive, sir, as I am in mine," said he. "I observe from your forefinger that you make your own cigarettes. Have no hesitation in lighting one."

The man drew out paper and tobacco and twirled the one up in the other with surprising dexterity. He had long, quivering fingers as agile and restless as the antennae of an insect. Holmes was silent, but his little darting glances showed me the interest which he took in our curious companion. "I presume, sir," said he at last, "that it was not merely for the purpose of examining my skull that you have done me the honour to call here last night and again today?"

"No, sir, no; though I am happy to have had the opportunity of doing that as well. I came to you, Mr Holmes because I recognised that I am myself an unpractical man and because I am suddenly confronted with a most serious and extraordinary problem. Recognising, as I do, that you are the second highest expert in Europe—"

"Indeed, sir! May I inquire who has the honour to be the first?" asked Holmes with some asperity.

"To the man of precisely scientific mind, the work of Monsieur Bertillon must always appeal strongly."

"Then had you not better consult him?"

"I said, sir, to the precisely scientific mind. But as a practical man of affairs, it is acknowledged that you stand alone. I trust, sir, that I have not inadvertently—"

"Just a little," said Holmes. "I think, Dr Mortimer, you would do wisely if without more ado you would kindly tell me plainly what the exact nature of the problem is in which you demand my assistance."

**SubQuestion No : 19**

**Q.19 What is the strange visitor most interested in, according to Sherlock Holmes?**

Ans    ✗ 1. Insects

✗ 2. Making cigarettes

✔ 3. Sherlock's skull

✗ 4. Museums

Question ID : **65497840006**
Status : **Answered**
Chosen Option : **3**

**Comprehension:**

Read the given passage and answer the questions.

"You interest me very much, Mr Holmes. I had hardly expected so long a skull or such well-marked frontal head. A cast of your skull, sir, until the original is available, would be an ornament to any anthropological museum. It is not my intention to be fulsome, but I confess that I covet your skull," said the strange visitor.

Sherlock Holmes waved the visitor into a chair. "You are an enthusiast in your line of thought, I perceive, sir, as I am in mine," said he. "I observe from your forefinger that you make your own cigarettes. Have no hesitation in lighting one."

The man drew out paper and tobacco and twirled the one up in the other with surprising dexterity. He had long, quivering fingers as agile and restless as the antennae of an insect. Holmes was silent, but his little darting glances showed me the interest which he took in our curious companion. "I presume, sir," said he at last, "that it was not merely for the purpose of examining my skull that you have done me the honour to call here last night and again today?"

"No, sir, no; though I am happy to have had the opportunity of doing that as well. I came to you, Mr Holmes because I recognised that I am myself an unpractical man and because I am suddenly confronted with a most serious and extraordinary problem. Recognising, as I do, that you are the second highest expert in Europe—"

"Indeed, sir! May I inquire who has the honour to be the first?" asked Holmes with some asperity.

"To the man of precisely scientific mind, the work of Monsieur Bertillon must always appeal strongly."

"Then had you not better consult him?"

"I said, sir, to the precisely scientific mind. But as a practical man of affairs, it is acknowledged that you stand alone. I trust, sir, that I have not inadvertently—"

"Just a little," said Holmes. "I think, Dr Mortimer, you would do wisely if without more ado you would kindly tell me plainly what the exact nature of the problem is in which you demand my assistance."

**SubQuestion No : 20**

**Q.20 The visitor has chosen Holmes to solve his problem because he believes that:**

Ans  ✗ 1. Holmes is inferior to Monsieur Bertillon who has a scientific mind

✗ 2. a study of his skull would be of great value to him

✗ 3. Holmes is an unpractical man more interested in people's habits

✔ 4. Holmes is most suited in helping solve an extraordinary practical matter

Question ID : 65497840010
Status : **Answered**
Chosen Option : **4**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

During the pandemic, Suren, a regular platelet donor, was stuck outside Mumbai for 14 weeks. A constant thought was the missed donation dates. He (1)_____there would be a need because, (2)_____the lockdown restrictions, people on chemotherapy were being treated and (3)_____keep needing platelets. When he returned home, he discovered that the situation was grim as many regular donors (4)_____coming either out of fear or because travel was difficult. So, he formed a small (5)_____of donors, arranged for transport and letters from TMC Hospital to validate our travel and they started donating in July 2020.

**SubQuestion No : 21**

**Q.21 Select the most appropriate option to fill in blank no. 1.**

Ans  ✔ 1. knew

✗ 2. was knowing

✗ 3. know

✗ 4. knows

Question ID : 65497840102
Status : **Answered**
Chosen Option : **1**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

During the pandemic, Suren, a regular platelet donor, was stuck outside Mumbai for 14 weeks. A constant thought was the missed donation dates. He (1)_____there would be a need because, (2)_____the lockdown restrictions, people on chemotherapy were being treated and (3)_____keep needing platelets. When he returned home, he discovered that the situation was grim as many regular donors (4)_____coming either out of fear or because travel was difficult. So, he formed a small (5)_____of donors, arranged for transport and letters from TMC Hospital to validate our travel and they started donating in July 2020.

**SubQuestion No : 22**

**Q.22 Select the most appropriate option to fill in blank no. 2.**

Ans  ✗ 1. except for

✗ 2. unlike

✗ 3. without

✓ 4. despite

Question ID : **65497840103**
Status : **Answered**
Chosen Option : **4**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

During the pandemic, Suren, a regular platelet donor, was stuck outside Mumbai for 14 weeks. A constant thought was the missed donation dates. He (1)_____there would be a need because, (2)_____the lockdown restrictions, people on chemotherapy were being treated and (3)_____keep needing platelets. When he returned home, he discovered that the situation was grim as many regular donors (4)_____coming either out of fear or because travel was difficult. So, he formed a small (5)_____of donors, arranged for transport and letters from TMC Hospital to validate our travel and they started donating in July 2020.

**SubQuestion No : 23**

**Q.23 Select the most appropriate option to fill in blank no. 3.**

Ans  ✗ 1. will

✗ 2. have

✗ 3. had

✓ 4. would

Question ID : **65497840104**
Status : **Answered**
Chosen Option : **4**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

During the pandemic, Suren, a regular platelet donor, was stuck outside Mumbai for 14 weeks. A constant thought was the missed donation dates. He (1)_____there would be a need because, (2)_____the lockdown restrictions, people on chemotherapy were being treated and (3)_____keep needing platelets. When he returned home, he discovered that the situation was grim as many regular donors (4)_____coming either out of fear or because travel was difficult. So, he formed a small (5)_____of donors, arranged for transport and letters from TMC Hospital to validate our travel and they started donating in July 2020.

**SubQuestion No : 24**

**Q.24 Select the most appropriate option to fill in blank no. 4.**

Ans ✔ 1. had stopped

✘ 2. was stopped

✘ 3. has stopped

✘ 4. stop

Question ID : **65497840105**
Status : **Answered**
Chosen Option : **2**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

During the pandemic, Suren, a regular platelet donor, was stuck outside Mumbai for 14 weeks. A constant thought was the missed donation dates. He (1)_____there would be a need because, (2)_____the lockdown restrictions, people on chemotherapy were being treated and (3)_____keep needing platelets. When he returned home, he discovered that the situation was grim as many regular donors (4)_____coming either out of fear or because travel was difficult. So, he formed a small (5)_____of donors, arranged for transport and letters from TMC Hospital to validate our travel and they started donating in July 2020.

**SubQuestion No : 25**

**Q.25 Select the most appropriate option to fill in blank no. 5.**

Ans ✘ 1. corporation

✔ 2. group

✘ 3. gang

✘ 4. party

Question ID : **65497840106**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

**Q.1** If $2x^2 + 5x + 1 = 0$, then one of the values of $\frac{1}{2}(x - \frac{1}{2x})$ is:

Ans ✘ 1. $\frac{\sqrt{17}}{2}$

✔ 2. $\frac{\sqrt{17}}{4}$

✘ 3. $\frac{\sqrt{17}}{3}$

✘ 4. $\frac{\sqrt{17}}{6}$

Question ID : **65497840130**
Status : **Answered**
Chosen Option : **2**

**Q.2** A person spends 75% of his income. If his income increases by 29% and his savings also increase by 20%, then the percentage increase in his expenditure is:

Ans
- ✔ 1. 32%
- 2. 36%
- 3. 30%
- 4. 28%

Question ID : **65497840119**
Status : **Answered**
Chosen Option : **1**

**Q.3** If the seven-digit number 7x5345y is divisible by 110, then the value of (x + 5y) is:

Ans
- 1. 7
- 2. 9
- ✔ 3. 8
- 4. 10

Question ID : **65497839807**
Status : **Answered**
Chosen Option : **3**

**Q.4** P can cover a certain distance in 4 hours 40 minutes by covering two-third of the distance at 4 km/h and the remaining distance at 5 km/h. 25% of the total distance (in km) covered by P is:

Ans
- 1. 4
- ✔ 2. 5
- 3. 3
- 4. 6

Question ID : **65497840025**
Status : **Answered**
Chosen Option : **2**

**Q.5** The ratio of the perimeter to the length of a rectangle is 5 : 2. If the area of the rectangle is 16 cm$^2$, then find the breadth of the rectangle (in cm).

Ans
- 1. 8
- 2. 6
- 3. 4
- ✔ 4. 2

Question ID : **65497840179**
Status : **Answered**
Chosen Option : **4**

**Q.6** A shopkeeper marks an article at such a price that after giving a discount of $12\frac{1}{2}$% on the marked price, he still earns a profit of 15%. What is the ratio of the marked price to the selling price of the article?

Ans
- 1. 7 : 9
- 2. 6 : 5
- 3. 6 : 1
- ✔ 4. 8 : 7

Question ID : **65497840117**
Status : **Answered**
Chosen Option : **4**

**Q.7** In a triangle PQR, length of the side QR is less than twice the length of the side PQ by 3 cm. Length of the side PR exceeds length of the side PQ by 12 cm. If the perimeter of the triangle is 57 cm, then 50% of the length of the smallest side of ΔPQR is equal to:

Ans
1. 12 cm
2. 21 cm
✔ 3. 6 cm
4. 24 cm

Question ID : **65497840133**
Status : **Answered**
Chosen Option : **3**

**Q.8** If $3 \tan \theta = 2\sqrt{3} \sin \theta$, $0° < \theta < 90°$, then the value of $\frac{3}{4}\left(\frac{\csc^2 2\theta + \cot^2 2\theta}{\sin^2 \theta + \tan^2 2\theta}\right)$ is:

Ans
✔ 1. $\frac{5}{13}$
2. $\frac{3}{13}$
3. $\frac{7}{13}$
4. $\frac{1}{13}$

Question ID : **65497840134**
Status : **Answered**
Chosen Option : **1**

**Q.9** A railway engine passes two bridges of length 400 m and 235 m in 100 seconds and 60 seconds, respectively. Four times the length of the railway engine (in m) is:

Ans
1. 25
✔ 2. 50
3. 75
4. 100

Question ID : **65497839822**
Status : **Answered**
Chosen Option : **3**

**Q.10** A sum of ₹9,000 is lent partly at 7% and the remaining at 9% per annum. If the yearly interest on the average is 8.5%, then the sum (in ₹) which is lent at 9% is:

Ans
1. 6,750
2. 7,000
3. 2,250
4. 5,250

Question ID : **65497839818**
Status : **Answered**
Chosen Option : **1**

**Q.11** Study the given pie chart and answer the question that follows.

The breakup of the total number of employees of a company working in different offices (A to E), in degrees, is given in the pie chart.

Total number of employees = 3600
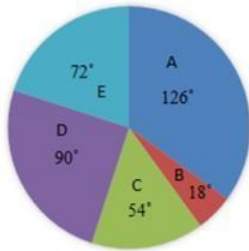


If the percentage of male employees in office C is 20% and that of female employees in office D is 40%, then what is the ratio of the number of male employees in office D to that of female employees in office C?

**Ans**
  1. $1:6$

  ✔ 2. $5:4$

  3. $3:4$

  4. $2:5$

Question ID : **65497839932**
Status : **Answered**
Chosen Option : **2**

---

**Q.12** If 24 men can build a wall in 6 days, then how many days will 36 men take to build a wall of the same type and of double the length?

**Ans**
  ✔ 1. $8$

  2. $4$

  3. $6$

  4. $2$

Question ID : **65497840181**
Status : **Answered**
Chosen Option : **1**

---

**Q.13** A man wanted to sell his cycle at 30% profit but actually sold it at 30% loss for ₹2,100. At what price (in ₹) did he want to sell the cycle to earn the profit of 30%?

**Ans**
  1. $3,900$

  2. $3,600$

  3. $3,300$

  4. $4,200$

Question ID : **65497840018**
Status : **Answered**
Chosen Option : **1**

**Q.14** *P* spends 16% of his income on rent, 18% on groceries, 12% on children's education, and 45% of the remaining on other items. If he saves a sum of ₹13,365, then how much (in ₹) does he spend on groceries?

**Ans**
1. 8,100
2. 7,500
3. 9,000
4. 8,700

**Q.15** The ratio of the present ages of X and Y is 4 : 7, respectively. After 5 years, the ratio will change to 5 : 8. The present age of Y (in years) is:

**Ans**
1. 24
✔ 2. 35
3. 20
4. 30

**Q.16** In $\triangle ABC$, *D* is a point on *BC* such that $\angle ADB = 2\angle DAC$, $\angle BAC = 70°$ and $\angle B = 46°$. What is the measure of $\angle ADC$?

**Ans**
✔ 1. 52 °
2. 81 °
3. 54 °
4. 74 °

**Q.17** The given bar chart shows the production of fertilizers by a company (in 1000 tonnes) over 6 years (from 2010 to 2015). Study the bar chart and answer the question that follows.
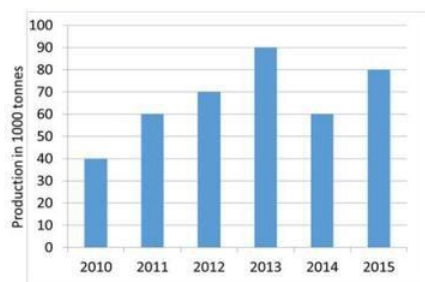


In which of the following years was the percentage increase in production as compared to the previous year the minimum?

**Ans**
1. 2013
2. 2011
✔ 3. 2012
4. 2015

**Q.18** The given pie chart represents the popularity of ice-cream flavours in a certain city. Study the pie chart and answer the question that follows.
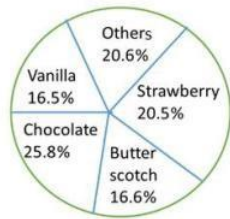


If 20% of the 'Others' category ice-cream is mango flavour and 10300 surveyed people preferred mango flavour, then how many people were surveyed?

**Ans**
1. 2,70,000
2. 1,35,000
3. 1,25,000
4. 2,50,000

---

**Q.19** The cost price of two articles A and B are in the ratio 4 : 5. While selling these articles, the shopkeeper gains 10% on A and 20% on B, and the difference in the two selling prices is ₹960. The total selling price (in ₹) of both the articles is:

**Ans**
1. 6,240
2. 5,120
3. 5,400
4. 6,000

---

**Q.20** If the 11-digit number $79x6402087y$ is divisible by 72, then for smallest value of $x$, what is the value of $(x + 2y)$?

**Ans**
✔ 1. 4
2. 9
3. 2
4. 6

---

**Q.21** The average of 25 numbers is 54. The average of the first 13 numbers and that of the last 13 numbers is 52.8 and 62.2, respectively. If the 13$^{\text{th}}$ number is excluded, then what is the average of the remaining numbers (correct to one decimal place)?

**Ans**
✔ 1. 50.2
2. 52.9
3. 58.7
4. 48.7

**Q.22** P alone can complete 50% of a piece of work in 6 days and Q can complete 50% of the same work in 9 days. With the help of R, they finish the work in 6 days. In how many days can R alone complete 25% of the work?

**Ans**
  1. 8
  2. 10
  3. 7
  ✓ 4. 9

**Q.23** A sum of ₹46,800 is divided among A, B, C and D such that the ratio of the combined share of A and D to the combined share of B and C is 8 : 5. The ratio of the shares of B and C is 5 : 4. If A receives ₹18,400, then the sum of the shares of A and B (in ₹) is:

**Ans**
  1. 18,000
  2. 28,400
  3. 18,400
  4. 28,800

**Q.24** If $a + b + c = 1$, $ab + bc + ca = -22$ and $abc = -40$, then what is the value of $(a^3 + b^3 + c^3) + 5$?

**Ans**
  1. $-53$
  2. 57
  ✓ 3. $-48$
  4. 45

**Q.25** The average of four consecutive even numbers $a$, $b$, $c$ and $d$ is 33. The value of $|bd - ac|$ is:

**Ans**
  1. 144
  ✓ 2. 132
  3. 112
  4. 121

Section : **General awareness**

**Q.1** Which of the following States / Union Territories has the highest literacy rate according to Census 2011?

Ans ✗ 1. Mizoram

✓ 2. Lakshadweep

✗ 3. Puducherry

✗ 4. Tripura

Question ID : **65497840048**

Status : **Answered**

Chosen Option : **3**

**Q.2** The word_____implies that the head of the state in India shall be an elected person and shall hold office for a fixed term.

Ans ✗ 1. Secular

✓ 2. Republic

✗ 3. Democratic

✗ 4. Sovereign

Question ID : **65497840160**

Status : **Answered**

Chosen Option : **3**

**Q.3** Which of the following festivals of Andhra Pradesh is celebrated on the third day of Krishna Paksh of Aashvijam?

Ans ✗ 1. Rottela Panduga

✗ 2. Vinayaka Chavithi

✓ 3. Atla Tadde

✗ 4. Vaikunta Ekadashi

Question ID : **65497840139**

Status : **Answered**

Chosen Option : **4**

**Q.4** Who among the following was conferred with the Vyas Samman 2020 by KK Birla Foundation in March 2021?

Ans ✓ 1. Sharad Pagare

✗ 2. Nasira Sharma

✗ 3. Vasdev Mohi

✗ 4. Ram Vilas Sharma

Question ID : **65497840158**

Status : **Answered**

Chosen Option : **3**

**Q.5** In which of the following years was the Satyagraha Ashram founded by Mahatma Gandhi?

Ans ✗ 1. 1941

✗ 2. 1926

✓ 3. 1915

✗ 4. 1932

Question ID : **65497839849**

Status : **Answered**

Chosen Option : **2**

**Q.6** At which of the following places did Lord Buddha attain Mahaparinirvana?

Ans ✔ 1. Kushinagar

✘ 2. Lumbini

✘ 3. Sarnath

✘ 4. Bodh Gaya

Question ID : **65497840152**

Status : **Answered**

Chosen Option : **3**

**Q.7** Lingaraja Temple dedicated to Lord Shiva, located in Bhubaneshwar, was built during which of the following dynasties?

Ans ✔ 1. Somavamsi dynasty

✘ 2. Tomara dynasty

✘ 3. Chola dynasty

✘ 4. Rashtrakuta dynasty

Question ID : **65497840051**

Status : **Answered**

Chosen Option : **1**

**Q.8** Which of the following schemes has been implemented by the Indian Government through the Life Insurance Corporation of India to protect elderly persons aged 60 years and above against a future fall in their interest income?

Ans ✘ 1. Atal Pension Yojana

✘ 2. Pradhan Mantri Jan-Dhan Yojana

✘ 3. Pradhan Mantri Suraksha Bima Yojana

✔ 4. Pradhan Mantri Vaya Vandana Yojana

Question ID : **65497840040**

Status : **Answered**

Chosen Option : **3**

**Q.9** Who among the following wrote the book 'Redesign the World: A Global Call to Action'?

Ans ✔ 1. Sam Pitroda

✘ 2. R Kaushik

✘ 3. Shashi Tharoor

✘ 4. Arundhati Roy

Question ID : **65497839850**

Status : **Answered**

Chosen Option : **1**

**Q.10** Who among the following was appointed as the Acting Chairperson of the National Human Rights Commission in April 2021?

Ans ✘ 1. T Rabi Sankar

✔ 2. Prafulla Chandra Pant

✘ 3. Tarun Bajaj

✘ 4. Amit Banerjee

Question ID : **65497840055**

Status : **Answered**

Chosen Option : **1**

**Q.11** An apparatus used only for receiving the sounds generated by underwater objects is called a passive_____system.

Ans ✗ 1. fluxmeter

✓ 2. sonar

✗ 3. fathometer

✗ 4. hydrometer

Question ID : **65497839838**

Status : **Answered**

Chosen Option : **3**

**Q.12** Wildlife Week is celebrated in India with the aim to preserve the fauna. In which of the following months is it celebrated?

Ans ✗ 1. November

✗ 2. August

✓ 3. October

✗ 4. March

Question ID : **65497840145**

Status : **Answered**

Chosen Option : **3**

**Q.13** Panthi folk dance belongs to which of the following states?

Ans ✗ 1. Arunachal Pradesh

✓ 2. Chattisgarh

✗ 3. Sikkim

✗ 4. Assam

Question ID : **65497840036**

Status : **Answered**

Chosen Option : **2**

**Q.14** Gurudongmar Lake is located in which of the following states?

Ans ✗ 1. Bihar

✓ 2. Sikkim

✗ 3. Tamil Nadu

✗ 4. Chhattisgarh

Question ID : **65497840148**

Status : **Answered**

Chosen Option : **3**

**Q.15** Who among the following went to London in May 2021 to participate in the G7 Foreign Ministers Meeting?

Ans ✗ 1. Amit Shah

✗ 2. Raj Nath Singh

✓ 3. S Jaishankar

✗ 4. Ravi Shankar Prasad

Question ID : **65497839837**

Status : **Answered**

Chosen Option : **3**

**Q.16** _____ is an integrated approach to study soils as a collection of natural bodies.

**Ans**
  ✗ 1. Cartography

  ✓ 2. Pedology

  ✗ 3. Seismology

  ✗ 4. Phenology

Question ID : **65497840149**
Status : **Answered**
Chosen Option : **3**

**Q.17** Who among the following, with Michelle Li, has been nominated as the athlete ambassador for the International Olympic Committee's (IOC) 'Believe in Sport' campaign?

**Ans**
  ✗ 1. Srikanth Kidambi

  ✓ 2. PV Sindhu

  ✗ 3. Parupalli Kashyap

  ✗ 4. Saina Nehwal

Question ID : **65497840060**
Status : **Answered**
Chosen Option : **2**

**Q.18** According to the Constitution of India, who among the following is the ex-officio Chairman of the Rajya Sabha?

**Ans**
  ✗ 1. Prime Minister

  ✗ 2. President

  ✓ 3. Vice President

  ✗ 4. Finance Minister

Question ID : **65497840159**
Status : **Answered**
Chosen Option : **3**

**Q.19** Which of the following vitamins are normally made in the kidneys?

**Ans**
  ✗ 1. Vitamin A

  ✗ 2. Vitamin E

  ✗ 3. Vitamin C

  ✓ 4. Vitamin D

Question ID : **65497840147**
Status : **Answered**
Chosen Option : **2**

**Q.20** Prime Minister Narendra Modi had launched how many Light House Projects as a part of the Global Housing Technology Challenge-India initiative via videoconferencing in January 2021?

**Ans**
  ✓ 1. 6

  ✗ 2. 2

  ✗ 3. 16

  ✗ 4. 9

Question ID : **65497840141**
Status : **Answered**
Chosen Option : **1**

**Q.21** In which of the following years did Mahatma Gandhi lead his first Satyagraha in South Africa protesting against the Asiatic Registration Act?

Ans
- ✗ 1. 1896-1897
- ✗ 2. 1913-1914
- ✓ 3. 1906-1907
- ✗ 4. 1903-1904

Question ID : **65497840154**
Status : **Answered**
Chosen Option : **1**

**Q.22** According to which of the following Articles of the Constitution of India are members of either House of the Parliament entitled to receive salaries and allowances?

Ans
- ✗ 1. Article 134
- ✗ 2. Article 302
- ✗ 3. Article 298
- ✓ 4. Article 106

Question ID : **65497839855**
Status : **Answered**
Chosen Option : **4**

**Q.23** Which of the following is the largest river basin in Sri Lanka?

Ans
- ✗ 1. Meghna
- ✗ 2. Padma
- ✗ 3. Maha Oya
- ✓ 4. Mahaweli Ganga

Question ID : **65497839845**
Status : **Answered**
Chosen Option : **4**

**Q.24** Near which of the following cities are the Rock Shelters of Bhimbetka located?

Ans
- ✗ 1. Hisar
- ✓ 2. Bhopal
- ✗ 3. Ranchi
- ✗ 4. Jalandhar

Question ID : **65497840140**
Status : **Answered**
Chosen Option : **2**

**Q.25** Which of the following gases is NOT included in greenhouse gases?

Ans
- ✗ 1. Methane
- ✓ 2. Nitrogen
- ✗ 3. Nitrous oxide
- ✗ 4. Carbon dioxide

Question ID : **65497840044**
Status : **Answered**
Chosen Option : **2**

# Selection Post Phase IX 2021 Higher Secondary level

| Roll Number | |
|---|---|
| Candidate Name | |
| Venue Name | |
| Exam Date | 10/02/2022 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Selection Post Higher Secondary Level |

Section : **General Intelligence**

Q.1 'A = B' means 'A is the father of B'
    'A + B' means 'A is the sister of B'
    'A @ B' means 'A is the wife of B'
    If 'Z @ T = V + K', then how is Z related to K?

Ans    ✗ 1. Daughter

       ✗ 2. Maternal aunt

       ✔ 3. Mother

       ✗ 4. Mother-in-law

Question ID : **65497839871**
Status : **Answered**
Chosen Option : **3**

**Q.2** Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✗ 1.



✗ 2.



✔ 3.



✗ 4.

**Q.3** Select the option in which the given figure is embedded (rotation is NOT allowed).



**Ans**

✗ 1. 

✗ 2. 

✗ 3. 

✔ 4. 
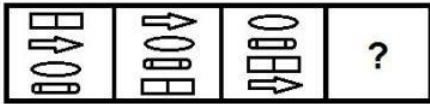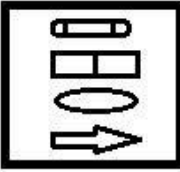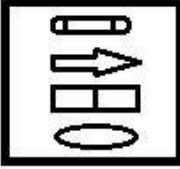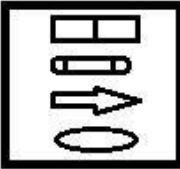
Question ID : **65497839880**
Status : **Answered**
Chosen Option : **4**

---

**Q.4** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

**Ans**  ✗ 1. GLQV

✔ 2. WBEL

✗ 3. EJOT

✗ 4. CHMR

Question ID : **65497839867**
Status : **Answered**
Chosen Option : **2**

**Q.5** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
All snakes are crocodiles.
All crocodiles are turtles.
All birds are crocodiles.

**Conclusions:**
I. All snakes are turtles.
II. All birds are turtles.
III. Some snakes are birds.

**Ans**  ✗ 1. None of the conclusions follows

✓ 2. Only conclusion I and II follow

✗ 3. Only conclusions II and III follow

✗ 4. Only conclusion I follows

**Q.6** Select the number from among the given options that can replace the question mark (?) in the following series.

12, 23, 35, 48, 62, ?

**Ans**  ✓ 1. 77

✗ 2. 87

✗ 3. 72

✗ 4. 92

**Q.7** Four different positions of the same dice are shown, the six faces of which are indicated by A, B, C, D, E and F. Select the letter that will be on the face opposite to the face showing 'D'.



**Ans**  1. E

2. B

✓ 3. F

4. A
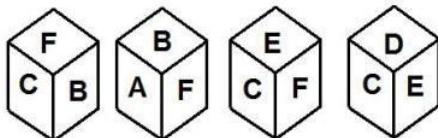
**Q.8** In a certain code language, 'FRAMES' is written as 'HTCPHV'. How will 'CLOSED' be written in that language?

Ans ✗ 1. EMRVHF

✗ 2. ENQXHH

✓ 3. ENQVHG

✗ 4. ENRVGG

Question ID : **65497839763**

Status : **Answered**

Chosen Option : **3**

---

**Q.9** Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
1. Player
2. Plaster
3. Placard
4. Planner
5. Pleader

Ans ✗ 1. 4, 3, 2, 1, 5

✗ 2. 5, 4, 2, 1, 3

✗ 3. 2, 4, 3, 1, 5

✓ 4. 3, 4, 2, 1, 5

Question ID : **65497840064**

Status : **Answered**

Chosen Option : **4**

---

**Q.10** Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Europe
2. Madrid
3. World
4. Spain
5. Universe

Ans ✗ 1. 5, 4, 1, 2, 3

✗ 2. 4, 2, 1, 3, 5

✓ 3. 2, 4, 1, 3, 5

✗ 4. 2, 4, 3, 1, 5

Question ID : **65497839859**

Status : **Answered**

Chosen Option : **3**

---

**Q.11** Select the option that is related to the third term in the same way as the second term is related to the first term.

DERIVE : FWJSFE : : COASTS : ?

Ans ✗ 1. TURZND

✗ 2. TYUCPE

✓ 3. TUTBPD

✗ 4. UTUBPD

Question ID : **65497840061**

Status : **Not Answered**

Chosen Option : **--**

**Q.12** Select the option that is related to the third term in the same way as the second term is related to the first term.

PLANNED : O J X J I Y W : : CAMPHOR : ?

Ans   ✔ 1. B Y J L C I K

     ✘ 2. B Y J L D I L

     ✘ 3. B Y J L B H K

     ✘ 4. B Y J M C J K

Question ID : 65497839858
Status : **Answered**
Chosen Option : **1**

**Q.13** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

S T _ _ S _ M Z _ T M Z S _ _ Z

Ans   ✘ 1. T S T S Z M

     ✘ 2. M T S Z T M

     ✔ 3. M Z T S T M

     ✘ 4. M Z T S Z M

Question ID : 65497839868
Status : **Answered**
Chosen Option : **3**

**Q.14** In a certain code language, 'NOISY' is coded as '53', and 'TONE' is coded as '54'. How will 'FORM' be coded in that language?

Ans   ✘ 1. 72

     ✔ 2. 56

     ✘ 3. 69

     ✘ 4. 50

Question ID : 65497839866
Status : **Answered**
Chosen Option : **2**

**Q.15** Which two numbers need to be interchanged to make the given equation correct?

$17 - 42 + 34 \div 2 \times 27 = 274$

Ans   ✘ 1. 34 and 17

     ✔ 2. 17 and 27

     ✘ 3. 42 and 34

     ✘ 4. 42 and 27

Question ID : 65497839775
Status : **Answered**
Chosen Option : **2**

**Q.16** Select the number from among the given options that can replace the question mark (?) in the following series.

15, 15, 17, 51, 55, ?

Ans ✗ 1. 215

✗ 2. 250

✗ 3. 285

✔ 4. 275

**Q.17** Prachi, Sam, Yukti, Mohana and Charvi are sitting in a straight line facing the north. Prachi is to the immediate right of Yukti. Sam is third to the right of Mohana. Charvi is second to the right of Prachi. Who is sitting to the immediate right of Sam?

Ans ✔ 1. Charvi

✗ 2. Mohana

✗ 3. Prachi

✗ 4. Yukti

**Q.18** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
**All baskets are fruits.**
**Some fruits are utensils.**

**Conclusions:**
**I. Some utensils are baskets.**
**II. Some utensils are fruits.**

Ans ✗ 1. Either conclusion I or II follows

✔ 2. Only conclusion II follows

✗ 3. Only conclusion I follows

✗ 4. Both conclusions I and II follow

**Q.19** Select the combination of letters, that when sequentially placed in the blanks of the given series, will complete the series.

g h _ y _ t _ h k _ q t _ _ k _ q t

Ans ✗ 1. k y g q g h y

✗ 2. k q g y y h y

✔ 3. k q g y g h y

✗ 4. y q g k g h g

**Q.20** Select the option that is related to the third word in the same way as the second word is related to the first word.

**Cease : Begin : : Scarce : ?**

Ans   ✔ 1. Abundant

  ✘ 2. Crooked

  ✘ 3. Industrious

  ✘ 4. Lazy

Question ID : 65497839760
Status : **Answered**
Chosen Option : **1**

**Q.21** Select the option that is related to the third word in the same way as the second word is related to the first word.

**Fragile : Delicate : : Tenacity : ?**

Ans   ✔ 1. Persistence

  ✘ 2. Futile

  ✘ 3. Furious

  ✘ 4. Emotional

Question ID : 65497839861
Status : **Answered**
Chosen Option : **1**

**Q.22** Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

**4 : 67 : : 5 : ? : : 2 : 11**

Ans   ✔ 1. 128

  ✘ 2. 58

  ✘ 3. 44

  ✘ 4. 30

Question ID : 65497839876
Status : **Answered**
Chosen Option : **1**

**Q.23** Pointing towards Savitri, Kartik said, "She is the sister of my brother's mother's son." How is Savitri related to Kartik?

Ans   ✘ 1. Daughter

  ✔ 2. Sister

  ✘ 3. Niece

  ✘ 4. Mother

Question ID : 65497839768
Status : **Answered**
Chosen Option : **2**

**Q.24** Select the correct mirror image of the given combination when the mirror is placed at line 'PQ' as shown.

F t g 5 a N | P
          |
          Q

Ans

1. N ɐ 2 ǫ ʇ ꟻ

2. N ɐ 2 ǫ ʇ ꟻ

3. N ɐ 2 ǫ ʇ ꟻ

4. N ɐ 2 ǫ ʇ ꟻ

Question ID : 65497839779
Status : **Answered**
Chosen Option : **2**

---

**Q.25** Pranita, Subhash, Kamini, Ved, Yamini and Satya are sitting in a straight line facing the north. Ved is second to the left of Yamini. Pranita is to the immediate right of Kamini. Only Yamini is between Kamini and Satya. Subhash is to the immediate left of Ved. Who is sitting to the immediate right of Ved?

Ans   ✗ 1. Subhash

✗ 2. Pranita

✗ 3. Yamini

✔ 4. Satya

Question ID : 65497840068
Status : **Answered**
Chosen Option : **4**

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Section : **English Language**

**Q.1** Select the most appropriate option to fill in the blank.

I have been living in Delhi_____April 1995.

Ans   ✔ 1. since

✗ 2. with

✗ 3. for

✗ 4. through

Question ID : 65497839786
Status : **Answered**
Chosen Option : **1**

---

**Q.2** Select the option that expresses the given sentence in passive voice.

They opened the gates to the theatre at 6 pm sharp.

Ans   ✔ 1. The gates to the theatre were opened by them at 6 pm sharp.

✗ 2. The gates to the theatre had been opened by them at 6 pm sharp.

✗ 3. The gates to the theatre were kept open by them at 6 pm sharp.

✗ 4. The gates to the theatre were being opened by them at 6 pm sharp.

Question ID : 65497840087
Status : **Answered**
Chosen Option : **1**

**Q.3** Select the most appropriate ANTONYM of the given word.

**Impudent**

Ans   ✔ 1. Respectful

     ✘ 2. Rude

     ✘ 3. Impulsive

     ✘ 4. Bold

Question ID : 65497840095
Status : **Answered**
Chosen Option : **1**

**Q.4** Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement'.

The secretary has <u>fewer work</u> to do than I have yet he complains.

Ans   ✘ 1. least work

     ✔ 2. less work

     ✘ 3. No improvement

     ✘ 4. lower work

Question ID : 65497839887
Status : **Answered**
Chosen Option : **2**

**Q.5** Select the most appropriate meaning of the given idiom.

**Go back to the drawing board**

Ans   ✘ 1. Have a totally different strategy

     ✘ 2. Go backwards as the road is closed

     ✔ 3. Start planning all over again

     ✘ 4. Work hard to succeed

Question ID : 65497839893
Status : **Answered**
Chosen Option : **3**

**Q.6** Select the option that expresses the given sentence in indirect speech.

**I said to my friend, "Why didn't you answer my phone calls?"**

Ans   ✔ 1. I asked my friend why she hadn't answered my phone calls.

     ✘ 2. I asked my friend why she hasn't answered my phone calls.

     ✘ 3. I asked my friend why she isn't answering my phone calls.

     ✘ 4. I asked my friend why she hadn't been answering my phone calls.

Question ID : 65497839886
Status : **Answered**
Chosen Option : **1**

**Q.7** Select the option that can be used as a one-word substitute for the given group of words.

One who is easily deceived

Ans ✗ 1. Credible

✓ 2. Gullible

✗ 3. Inedible

✗ 4. Inaudible

Question ID : **65497839895**

Status : **Answered**

Chosen Option : **2**

**Q.8** Select the INCORRECTLY spelt word.

Ans ✓ 1. Ilegal

✗ 2. Appeal

✗ 3. Appropriate

✗ 4. Irresponsible

Question ID : **65497839896**

Status : **Answered**

Chosen Option : **1**

**Q.9** Parts of the given sentence have been given as options. One of them contains a grammatical error. Select the option that has the error.

It's been many years have I left Mumbai and settled in Delhi.

Ans ✗ 1. many years

✓ 2. have I left

✗ 3. settled in

✗ 4. It's been

Question ID : **65497839882**

Status : **Answered**

Chosen Option : **2**

**Q.10** Select the option that can be used as a one-word substitute for the given group of words.

A group of cattle or sheep

Ans ✗ 1. Brood

✓ 2. Herd

✗ 3. Swarm

✗ 4. Shoal

Question ID : **65497839792**

Status : **Answered**

Chosen Option : **2**

**Q.11** Select the option that expresses the given sentence in indirect speech.

"It's a bright day today," said mother.

Ans ✓ 1. Mother said that it was a bright day that day.

✗ 2. Mother said that it is a bright day that day.

✗ 3. Mother said that it was a bright day today.

✗ 4. Mother said that it would be a bright day that day.

Question ID : **65497839885**
Status : **Answered**
Chosen Option : **1**

**Q.12** Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A. The master of the house came in and passing rapidly through the dining–room went to his own room.
B. I was hurrying away to my own little retreat upstairs when I heard a sound.
C. The street door creaked upon its hinges and heavy feet made the whole flight of stairs to shake.
D. I could see that his restless eyes were in incessant motion behind his full–sized spectacles and his long, thin nose was like a knife blade.

Ans ✗ 1. D, C, A, B

✗ 2. B, D, A, C

✗ 3. A, D, C, B

✓ 4. B, C, A, D

Question ID : **65497839889**
Status : **Answered**
Chosen Option : **4**

**Q.13** Select the option that expresses the given sentence in passive voice.

My teacher is encouraging me to improve my performance in the SAT examination.

Ans ✓ 1. I am being encouraged by my teacher to improve my performance in the SAT exam.

✗ 2. I had been encouraged by my teacher to improve my performance in the SAT exam.

✗ 3. I was being encouraged by my teacher to improve my performance in the SAT exam.

✗ 4. I am encouraged by my teacher to improve my performance in the SAT exam.

Question ID : **65497839782**
Status : **Answered**
Chosen Option : **1**

**Q.14** Select the most appropriate meaning of the given idiom.

Give someone the cold shoulder

Ans ✗ 1. Treat someone nicely

✓ 2. Ignore someone

✗ 3. Treat cruelly

✗ 4. Press hard

Question ID : **65497840096**
Status : **Answered**
Chosen Option : **3**

**Q.15** **Select the most appropriate synonym of the given word.**

**Strenuous**

Ans ✗ 1. Effective

✗ 2. Amicable

✓ 3. Formidable

✗ 4. Manageable

Question ID : **65497839890**
Status : **Answered**
Chosen Option : **1**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When trees are illegally or irresponsibly cut, forest ecosystems are (1)_____. Their ability to store carbon, shelter wildlife, filter water, and to provide food, products, and jobs for (2) _____is compromised. Global forest loss also leads to more greenhouse gases in the (3) _____. This is much more than what comes from all cars, trucks, trains, planes and ships in the world. But when forests thrive, they absorb carbon dioxide and (4)_____down climate change. Protecting forests does much more than just keep trees standing because forests are the (5)_____of the planet and serve as the home, market and apothecary of people living on it.

**SubQuestion No : 16**

**Q.16** **Select the most appropriate option to fill in blank no. 1.**

Ans ✗ 1. created

✓ 2. weakened

✗ 3. planned

✗ 4. heightened

Question ID : **65497839796**
Status : **Answered**
Chosen Option : **2**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When trees are illegally or irresponsibly cut, forest ecosystems are (1)_____. Their ability to store carbon, shelter wildlife, filter water, and to provide food, products, and jobs for (2) _____is compromised. Global forest loss also leads to more greenhouse gases in the (3) _____. This is much more than what comes from all cars, trucks, trains, planes and ships in the world. But when forests thrive, they absorb carbon dioxide and (4)_____down climate change. Protecting forests does much more than just keep trees standing because forests are the (5)_____of the planet and serve as the home, market and apothecary of people living on it.

**SubQuestion No : 17**

**Q.17** **Select the most appropriate option to fill in blank no. 2.**

Ans ✗ 1. human

✗ 2. persons

✗ 3. personalities

✓ 4. people

Question ID : **65497839797**
Status : **Answered**
Chosen Option : **1**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When trees are illegally or irresponsibly cut, forest ecosystems are (1)_____. Their ability to store carbon, shelter wildlife, filter water, and to provide food, products, and jobs for (2) _____is compromised. Global forest loss also leads to more greenhouse gases in the (3) _____. This is much more than what comes from all cars, trucks, trains, planes and ships in the world. But when forests thrive, they absorb carbon dioxide and (4)_____down climate change. Protecting forests does much more than just keep trees standing because forests are the (5)_____of the planet and serve as the home, market and apothecary of people living on it.

**SubQuestion No : 18**

**Q.18 Select the most appropriate option to fill in blank no. 3.**

Ans   ✗ 1. thermosphere

    ✓ 2. atmosphere

    ✗ 3. hydrosphere

    ✗ 4. microsphere

Question ID : **65497839798**
Status : **Answered**
Chosen Option : **2**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When trees are illegally or irresponsibly cut, forest ecosystems are (1)_____. Their ability to store carbon, shelter wildlife, filter water, and to provide food, products, and jobs for (2) _____is compromised. Global forest loss also leads to more greenhouse gases in the (3) _____. This is much more than what comes from all cars, trucks, trains, planes and ships in the world. But when forests thrive, they absorb carbon dioxide and (4)_____down climate change. Protecting forests does much more than just keep trees standing because forests are the (5)_____of the planet and serve as the home, market and apothecary of people living on it.

**SubQuestion No : 19**

**Q.19 Select the most appropriate option to fill in blank no. 4.**

Ans   ✗ 1. slows

    ✓ 2. slow

    ✗ 3. are slowing

    ✗ 4. slowing

Question ID : **65497839799**
Status : **Answered**
Chosen Option : **2**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When trees are illegally or irresponsibly cut, forest ecosystems are (1)_____. Their ability to store carbon, shelter wildlife, filter water, and to provide food, products, and jobs for (2)_____is compromised. Global forest loss also leads to more greenhouse gases in the (3)_____. This is much more than what comes from all cars, trucks, trains, planes and ships in the world. But when forests thrive, they absorb carbon dioxide and (4)_____down climate change. Protecting forests does much more than just keep trees standing because forests are the (5)_____of the planet and serve as the home, market and apothecary of people living on it.

**SubQuestion No : 20**

**Q.20 Select the most appropriate option to fill in blank no. 5.**

Ans    ✗ 1. feet

     ✓ 2. lungs

     ✗ 3. brain

     ✗ 4. chest

**Comprehension:**

Read the given passage and answer the questions that follow.

The French capital, Paris, hosts a dozen 'repair cafes' – free, monthly initiatives that allow local residents to fix household objects and electronics with the help and advice of enthusiastic volunteers. Pioneered by journalist Martine Postma in Amsterdam in 2009, hundreds of similar workshops take place across Europe. Nearly two-thirds of Europeans would rather repair their products than buy new ones.

"We're a society of waste and overconsumption," says Emmanuel Vallée, organiser of the Repair Café Paris, which typically sees around 25 people attending per event, including some online, since it launched in May 2019. "We throw things away that we don't need to and buy new gadgets before exploring the possibility of repair. The cycle continues. It's a vicious circle."

For Vallée and repairers like him, there's a lot of work to be done. The world produced nearly 45 million tonnes of e-waste in 2016 as consumers and businesses threw out their old smartphones, computers and household appliances – material worth an estimated \$62.5bn. Only 20% was properly recycled. In Europe, where the problem is particularly acute, researchers estimate that only 12% to 15% of mobile phones are properly recycled – despite around 90% of the population owning one.

E-waste, which is often shipped illegally from the West to sprawling, toxic dumpsites in countries like the Philippines, Ghana, Nigeria and China, is expected to grow to more than 52 million tonnes by the end of 2021, and to double by 2050 – making it the fastest growing type of domestic waste in the world. The environmental impact ranges from huge carbon emissions to pollution of water sources and food supply chains.

But significant amounts of that waste could be avoided through repairs. According to a study, only 40% of electronics breakdowns in France are repaired. But surveys have found nearly two-thirds of Europeans would rather repair their products than buy new ones. French officials truly believe the current system is broken and needs to be fixed.

In an effort to defuse this vast amount of avoidable waste, France's National Assembly last year voted to introduce an index of "reparability" ratings for appliances such as washing machines, lawnmowers, televisions and smartphones. In doing so, the French government hopes to increase the electronics repair rate to 60% within five years.

**SubQuestion No : 21**

**Q.21 The purpose of starting the project 'Repair Cafes' was to:**

Ans    ✗ 1. invite people to learn how to avoid repairing appliances

     ✓ 2. encourage people to repair gadgets thus reducing waste

     ✗ 3. educate people about many ways of waste disposal

     ✗ 4. teach people the safe use of electronic appliances

**Comprehension:**

Read the given passage and answer the questions that follow.

The French capital, Paris, hosts a dozen 'repair cafes' – free, monthly initiatives that allow local residents to fix household objects and electronics with the help and advice of enthusiastic volunteers. Pioneered by journalist Martine Postma in Amsterdam in 2009, hundreds of similar workshops take place across Europe. Nearly two-thirds of Europeans would rather repair their products than buy new ones.
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**SubQuestion No : 22**

**Q.22 By introducing an index of 'reparability' ratings for appliances it is expected:**

Ans ✗ 1. electronics repair rate will go down very soon

✗ 2. new purchases will be reduced completely

✔ 3. waste that is harming the environment will reduce considerably

✗ 4. that waste generation will be more or less zero

Question ID : **65497840112**
Status : **Answered**
Chosen Option : **3**

**Comprehension:**

Read the given passage and answer the questions that follow.

The French capital, Paris, hosts a dozen 'repair cafes' – free, monthly initiatives that allow local residents to fix household objects and electronics with the help and advice of enthusiastic volunteers. Pioneered by journalist Martine Postma in Amsterdam in 2009, hundreds of similar workshops take place across Europe. Nearly two-thirds of Europeans would rather repair their products than buy new ones.

"We're a society of waste and overconsumption," says Emmanuel Vallée, organiser of the Repair Café Paris, which typically sees around 25 people attending per event, including some online, since it launched in May 2019. "We throw things away that we don't need to and buy new gadgets before exploring the possibility of repair. The cycle continues. It's a vicious circle."

For Vallée and repairers like him, there's a lot of work to be done. The world produced nearly 45 million tonnes of e-waste in 2016 as consumers and businesses threw out their old smartphones, computers and household appliances – material worth an estimated $62.5bn. Only 20% was properly recycled. In Europe, where the problem is particularly acute, researchers estimate that only 12% to 15% of mobile phones are properly recycled – despite around 90% of the population owning one.

E-waste, which is often shipped illegally from the West to sprawling, toxic dumpsites in countries like the Philippines, Ghana, Nigeria and China, is expected to grow to more than 52 million tonnes by the end of 2021, and to double by 2050 – making it the fastest growing type of domestic waste in the world. The environmental impact ranges from huge carbon emissions to pollution of water sources and food supply chains.

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In an effort to defuse this vast amount of avoidable waste, France's National Assembly last year voted to introduce an index of "reparability" ratings for appliances such as washing machines, lawnmowers, televisions and smartphones. In doing so, the French government hopes to increase the electronics repair rate to 60% within five years.

**SubQuestion No : 23**

**Q.23 "The cycle continues. It's a vicious circle." The writer calls it a vicious circle because:**

Ans ✗ 1. keeping old, broken stuff in our houses due to storage issues is a huge problem

✔ 2. the cycle of buying, throwing and again buying continues in a harmful way

✗ 3. we are helpless when things break and we can't do without them

✗ 4. we need to buy new gadgets and their disposal is not our concern

Question ID : **65497840110**
Status : **Answered**
Chosen Option : **2**

**Comprehension:**

Read the given passage and answer the questions that follow.

The French capital, Paris, hosts a dozen 'repair cafes' – free, monthly initiatives that allow local residents to fix household objects and electronics with the help and advice of enthusiastic volunteers. Pioneered by journalist Martine Postma in Amsterdam in 2009, hundreds of similar workshops take place across Europe. Nearly two-thirds of Europeans would rather repair their products than buy new ones.

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For Vallée and repairers like him, there's a lot of work to be done. The world produced nearly 45 million tonnes of e-waste in 2016 as consumers and businesses threw out their old smartphones, computers and household appliances – material worth an estimated $62.5bn. Only 20% was properly recycled. In Europe, where the problem is particularly acute, researchers estimate that only 12% to 15% of mobile phones are properly recycled – despite around 90% of the population owning one.

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In an effort to defuse this vast amount of avoidable waste, France's National Assembly last year voted to introduce an index of "reparability" ratings for appliances such as washing machines, lawnmowers, televisions and smartphones. In doing so, the French government hopes to increase the electronics repair rate to 60% within five years.

**SubQuestion No : 24**

**Q.24 Steps that can be taken to reduce E- waste are:**

**A. Volunteers can help and guide people to repair goods.**
**B. Buying repairable gadgets should be encouraged.**
**C. 45 million tonnes of e-waste should be disposed of quickly.**
**D. At least 20% of the electronic gadgets should be repaired.**
**E. Recycling of gadgets and electronics goods should be pushed hard.**

**Ans**  ✗ 1. B, C, E

  ✗ 2. B, D, E

  ✓ 3. A, B, E

  ✗ 4. A, C, D

**Comprehension:**

Read the given passage and answer the questions that follow.

The French capital, Paris, hosts a dozen 'repair cafes' – free, monthly initiatives that allow local residents to fix household objects and electronics with the help and advice of enthusiastic volunteers. Pioneered by journalist Martine Postma in Amsterdam in 2009, hundreds of similar workshops take place across Europe. Nearly two-thirds of Europeans would rather repair their products than buy new ones.

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In an effort to defuse this vast amount of avoidable waste, France's National Assembly last year voted to introduce an index of "reparability" ratings for appliances such as washing machines, lawnmowers, televisions and smartphones. In doing so, the French government hopes to increase the electronics repair rate to 60% within five years.

**SubQuestion No : 25**

**Q.25 Repair Cafés were started in Paris in:**

Ans   ✘ 1. 2021

     ✔ 2. 2019

     ✘ 3. 2016

     ✘ 4. 2009

Section : **Quantitative Aptitude**

**Q.1** In $\triangle ABC$, $\angle A = 48°$. AB and AC are produced to points D and E, respectively. If the bisectors of $\angle CBD$ and $\angle BCE$ meet at a point O, then $\angle BOC$ is equal to:

Ans   ✔ 1. $66°$

     ✘ 2. $84°$

     ✘ 3. $42°$

     ✘ 4. $132°$

**Q.2** If the number 556743A57B is divisible by 8 and 9, then find 2A − B.

Ans ✔ 1. 6

2. 0

3. 1

4. 3

**Q.3** If a nine-digit number 85345x61y is divisible by 72, then the value of (2x − y) is:

Ans ✔ 1. 8

2. 7

3. 6

4. 9

**Q.4** A library has an average of 538 visitors on Sundays and 237 on other days. The average number of visitors (approximate to the nearest integer) per day in a month of 31 days beginning with a Monday is:

Ans 1. 280

2. 254

3. 252

✔ 4. 276

**Q.5** Let $\triangle ABC \sim \triangle PQR$ and $\frac{ar(\triangle ABC)}{ar(\triangle QPR)} = \frac{25}{144}$. If AB = 12 cm, BC = 7 cm and AC = 9 cm, then PR (in cm) is equal to:

Ans 1. 16.3

2. 14.4

✔ 3. 21.6

4. 32.6

**Q.6** A can finish 50% of a work in 30 days. He works at it for 15 days and then B alone finishes the remaining work in 30 days. In how many days can A and B working together finish 25% of the whole work?

Ans 1. 9

✔ 2. 6

3. 8

4. 10

**Q.7** If $a^2 + b^2 + 49c^2 + 18 = 2(b + 28c - a)$, then the value of $(a - b + 7c)$ is:

Ans

1. $-1$

✓ 2. $2$

3. $-2$

4. $1$

**Q.8** 14 men complete a work in 10 days. If 7 men are employed, then in how many days will they complete the same work?

Ans

1. $15$

✓ 2. $20$

3. $30$

4. $5$

**Q.9** A person travelled from a place Z to P at an average speed of 130 km/h. He travelled the first 75% of the distance in two-third of the time and the rest at a constant speed of X km/h. The value of 2X is:

Ans

1. $105$

2. $210$

✓ 3. $195$

4. $97.5$

**Q.10** If $\sqrt{x} + \frac{3}{\sqrt{x}} = 4$, then what is the value of $x^2(x^2 - 82)$?

Ans

1. $-9$

2. $-36$

✓ 3. $-81$

4. $36$

**Q.11** An article is sold at a profit of 13.25%. Had it been sold for ₹76.70 more, the profit would have been 16.2%. 20% of the cost price of the article (in ₹) is:

Ans

1. $450$

✓ 2. $520$

3. $650$

4. $750$

**Q.12** The given pie chart shows the percentage distribution of a total of 1600 employees in different departments of a company. The given table shows the ratio of male to female employees in the different departments. Study the pie chart and table and answer the question that follows.

Percentage (%) of Employees in Different Departments



| Departments | Male : Female |
| --- | --- |
| HR | 3 : 5 |
| IT | 2 : 3 |
| Accounts | 3 : 7 |
| Marketing | 7 : 4 |
| Production | 5 : 3 |

What is the total number of female employees in the company?

**Ans**
✔ 1. 812

2. 920

3. 794

4. 788

**Q.13** Out of five numbers A, B, C, D and E, the average of the first four numbers A, B, C and D is greater than the average of the last four numbers B, C, D and E by 35. The value of $\frac{A-E}{7}$ is:

**Ans**
1. 10

✔ 2. 20

3. 40

4. 30

**Q.14** If a side of a square is increased by 20%, then its area will increase by:

**Ans**
1. 80%

2. 20%

3. 40%

✔ 4. 44%

**Q.15** The given table shows the number of seats booked in different classes of a train on a particular day, and the numbers in brackets show the total availability of that particular class. Study the table and answer the question that follows.

| Day | 2nd Class Non-AC (900) | 1st Class Non-AC (500) | AC III Tier (500) | AC II Tier (250) | AC 1st Class (150) |
|---|---|---|---|---|---|
| Monday | 850 | 460 | 480 | 240 | 145 |
| Tuesday | 840 | 400 | 450 | 230 | 120 |
| Wednesday | 830 | 390 | 480 | 220 | 130 |
| Thursday | 790 | 480 | 490 | 250 | 125 |
| Friday | 840 | 470 | 500 | 210 | 130 |

If the data related to the vacant seats for AC 1st Class is represented by a pie-chart, then the central angle of the sector representing vacant seats for AC 1st class for Friday is:

Ans ✔ 1. 72°

2. 90°

3. 108°

4. 75°

**Q.16** Study the given graph and answer the question that follows.

The graph shows the production of fertilizers by countries X,Y and Z (in million tonnes) from the year 2016 to 2020.



Production of fertilizers by countries, X, Y and Z from 2016 to 2020 (in million tonnes)
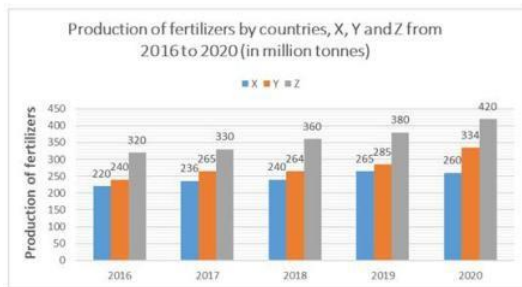
The ratio of the production of fertilizers by country Z in 2019 to the total production of fertilizers by country X in 2017 and country Y in 2020 is:

Ans 1. 1 : 2

✔ 2. 2 : 3

3. 3 : 5

4. 1 : 5

**Q.17** The ratio of the profits of P and Q are 5 : 8. What is their investment ratio if their investment time period ratio is 4 : 5?

Ans 1. 11 : 17

2. 16 : 25

✔ 3. 25 : 32

4. 32 : 21

**Q.18** If $\sec x = \csc(2x - 45°)$, $0° < x < 90°$, then $x$ is equal to:

Ans ✔ 1. 45°

    2. 60°

    3. 15°

    4. 30°

**Q.19** An article was sold at a loss of 15%. If it was sold for ₹1,035 more, then there would have been a profit of 8%. The original selling price (in ₹) of the article is:

Ans   1. 2,975

    2. 3,582

    3. 3,825

    4. 2,759

**Q.20** A man takes 5 minutes to cover a certain distance at a speed of 6 km/h. If he walks at a speed of 10 km/h, how much time (in minutes) will he take to cover double the distance?

Ans   1. 5

    2. 8

    3. 4

 ✔ 4. 6

**Q.21** A borrows a sum of ₹3,500 for 6 years at 5% p.a. simple interest. He lends it to B at 9% p.a. for 3 years. What is his gain or loss?

Ans   1. ₹180 gain

    2. ₹180 loss

    3. ₹140 gain

 ✔ 4. ₹105 loss

**Q.22** Thirty persons working 6 hours a day can complete a work in 28 days. How many days will 28 persons take to complete another work which is half times the present work, if they work 9 hours a day?

Ans
1. 12
2. 8
✔ 3. 10
4. 9

Question ID : **65497840125**
Status : **Answered**
Chosen Option : **3**

**Q.23** A merchant fixes the sale price of his goods at 31% above the cost price. He sells his goods at 13% less than the fixed price. His profit percentage is:

Ans
1. 15.71%
2. 17.18%
3. 18.71%
✔ 4. 13.97%

Question ID : **65497839913**
Status : **Answered**
Chosen Option : **3**

**Q.24** A number is decreased by 35%, then increased by 25% and then further increased by 15%. What is the net increase/decrease percentage in the number (correct to the nearest integer)?

Ans
1. 6% increase
2. 15% decrease
3. 14% increase
✔ 4. 7% decrease

Question ID : **65497839813**
Status : **Not Answered**
Chosen Option : **--**

**Q.25** A's salary is 32% more than B's. How much per cent (correct to the nearest integer) is B's salary less than A's?

Ans
1. 20%
2. 18%
3. 25%
✔ 4. 24%

Question ID : **65497839914**
Status : **Not Answered**
Chosen Option : **--**

Section : **General awareness**

**Q.1 In which of the following countries is the Sri Pada mountain located?**

Ans  ✘ 1. China
✔ 2. Sri Lanka
✘ 3. Bangladesh
✘ 4. Myanmar

Question ID : **65497839947**
Status : **Not Answered**
Chosen Option : **--**

**Q.2 In which of the following years did Mahatma Gandhi visit Noakhali and other riot-torn areas to stop communal violence?**

Ans ✗ 1. 1935

✗ 2. 1919

✗ 3. 1927

✓ 4. 1946

Question ID : **65497839951**

Status : **Answered**

Chosen Option : **3**

**Q.3 Which of the following is NOT a rabi crop?**

Ans ✗ 1. Barley

✗ 2. Mustard

✗ 3. Rapeseed

✓ 4. Cotton

Question ID : **65497839945**

Status : **Answered**

Chosen Option : **4**

**Q.4 Who among the following won the Nelson Mandela World Humanitarian Award 2021 by the Diplomatic Mission Global Peace in April 2021?**

Ans ✗ 1. Roberto Benigni

✗ 2. Suman Chakraborty

✓ 3. Rumana Sinha Sehgal

✗ 4. Bhuvneshwar Kumar

Question ID : **65497839954**

Status : **Answered**

Chosen Option : **2**

**Q.5 Subarnarekha River basin is located in which of the following states?**

Ans ✗ 1. Haryana

✗ 2. Tamil Nadu

✗ 3. Chhattisgarh

✓ 4. Jharkhand

Question ID : **65497839842**

Status : **Not Answered**

Chosen Option : **--**

**Q.6 Which of the following states has the Disaster Management Agency and UNICEF jointly developed an online Flood Reporting System and Information Management System?**

Ans ✗ 1. Karnataka

✗ 2. Kerala

✗ 3. West Bengal

✓ 4. Assam

Question ID : **65497839939**

Status : **Answered**

Chosen Option : **2**

**Q.7 Sindhudurg Fort is located in which of the following states?**

Ans  ✔ 1. Maharashtra

  ✘ 2. Madhya Pradesh

  ✘ 3. Karnataka

  ✘ 4. Rajasthan

Question ID : **65497839936**
Status : **Answered**
Chosen Option : **2**

**Q.8 On which of the following days is the World Asthma Day organised annually by the World Health Organization's collaborative organization- Global Initiative for Asthma?**

Ans  ✘ 1. 13 June

  ✘ 2. 15 March

  ✔ 3. 5 May

  ✘ 4. 23 April

Question ID : **65497839841**
Status : **Answered**
Chosen Option : **3**

**Q.9 _____ is designed to measure relative humidity.**

Ans  ✘ 1. Barometer

  ✘ 2. Fluxometer

  ✘ 3. Anemometer

  ✔ 4. Hygrometer

Question ID : **65497839940**
Status : **Answered**
Chosen Option : **4**

**Q.10 Which of the following festivals is celebrated in Jharkhand during the spring season in the worship of the village deity who is considered to be the protector of the tribes and the Saal trees get new flowers on their branches?**

Ans  ✘ 1. Jawa

  ✘ 2. Bandna

  ✔ 3. Sarhul

  ✘ 4. Karam

Question ID : **65497839833**
Status : **Not Answered**
Chosen Option : **--**

**Q.11 Who among the following has written 'Climate Change Explained - for one and all', an e-book released in May 2021 which explains the impact of climate change?**

Ans  ✘ 1. Pavan C Lall

  ✔ 2. Aakash Ranison

  ✘ 3. RP Gupta

  ✘ 4. Amitav Ghosh

Question ID : **65497839952**
Status : **Answered**
Chosen Option : **1**

**Q.12** Who among the following became the Chief Minister of Tamil Nadu in May 2021?

Ans   ✗ 1. Sanjib Banerjee

     ✗ 2. Banwarilal Purohit

     ✓ 3. MK Stalin

     ✗ 4. Amit Banerjee

Question ID : **65497840157**
Status : **Answered**
Chosen Option : **3**

**Q.13** Which of the following dance forms of Nagaland is performed as preparation for a hunting expedition?

Ans   ✗ 1. Tapu

     ✗ 2. Nati

     ✗ 3. Dhangar

     ✓ 4. Sadal Kekai

Question ID : **65497840138**
Status : **Marked For Review**
Chosen Option : **4**

**Q.14** In which of the following states was the Mukhyamantri Chiranjeevi Yojana launched in May 2021 to provide financial assistance for the medical treatment to all the residents?

Ans   ✗ 1. Madhya Pradesh

     ✗ 2. Bihar

     ✗ 3. Uttar Pradesh

     ✓ 4. Rajasthan

Question ID : **65497839835**
Status : **Answered**
Chosen Option : **4**

**Q.15** In which of the following states has the Sanhati Programme been launched which will enable around 1.5 lakh students to avail primary education in their mother tongue?

Ans   ✗ 1. Assam

     ✗ 2. West Bengal

     ✗ 3. Bihar

     ✓ 4. Odisha

Question ID : **65497840142**
Status : **Not Answered**
Chosen Option : **--**

**Q.16** According to which of the following Articles of the Indian Constitution shall the law declared by the Supreme Court be binding on all courts within the territory of India?

Ans   ✓ 1. Article 141

     ✗ 2. Article 190

     ✗ 3. Article 341

     ✗ 4. Article 213

Question ID : **65497839957**
Status : **Answered**
Chosen Option : **1**

**Q.17** The _____ of India lays down the basic rules on the powers and functions of each institution.

Ans ✗ 1. Supreme Court

✗ 2. Parliament

✔ 3. Constitution

✗ 4. Attorney General

Question ID : **65497839853**
Status : **Answered**
Chosen Option : **3**

**Q.18** _____ is the process by which water-soluble salts accumulate in the soil.

Ans ✔ 1. Salinization

✗ 2. Convection

✗ 3. Ablation

✗ 4. Denudation

Question ID : **65497840146**
Status : **Answered**
Chosen Option : **1**

**Q.19** Gymnast Pranati Nayak, who has qualified for the 2021 Tokyo Olympics after winning Asian quota, is from which of the following states?

Ans ✗ 1. Odisha

✔ 2. West Bengal

✗ 3. Bihar

✗ 4. Assam

Question ID : **65497840162**
Status : **Not Answered**
Chosen Option : **--**

**Q.20** In which of the following years did Nadir Shah invade India and sack Delhi?

Ans ✗ 1. 1634

✗ 2. 1799

✔ 3. 1739

✗ 4. 1598

Question ID : **65497840153**
Status : **Answered**
Chosen Option : **1**

**Q.21** How many signs used to be part of the longest inscription found on Harappan seals?

Ans ✗ 1. 12

✗ 2. 90

✗ 3. 79

✔ 4. 26

Question ID : **65497839948**
Status : **Not Answered**
Chosen Option : **--**

**Q.22** _____is a branch of zoology that deals with the study of amphibians and reptiles.

**Ans** ✗ 1. Andrology

✓ 2. Herpetology

✗ 3. Cytology

✗ 4. Gerontology

Question ID : **65497839941**
Status : **Answered**
Chosen Option : **1**

**Q.23** In which of the following years did Sir John Marshall establish an archaeological museum at Sanchi?

**Ans** ✗ 1. 1898

✗ 2. 1889

✓ 3. 1919

✗ 4. 1934

Question ID : **65497839848**
Status : **Not Answered**
Chosen Option : **--**

**Q.24** The powers, privileges and immunities of each House of Parliament and of the members and committees of each House, shall be defined by the_____by law from time to time.

**Ans** ✓ 1. Parliament

✗ 2. Supreme Court

✗ 3. President

✗ 4. Prime Minister

Question ID : **65497839956**
Status : **Answered**
Chosen Option : **1**

**Q.25** According to Census 2011, which of the following Union Territories has the top population growth rate?

**Ans** ✗ 1. Lakshadweep

✓ 2. Dadra and Nagar Haveli

✗ 3. Puducherry

✗ 4. Chandigarh

Question ID : **65497840150**
Status : **Answered**
Chosen Option : **4**

# Selection Post Phase IX 2021 Higher Secondary level

| Roll Number | |
|---|---|
| Candidate Name | |
| Venue Name | |
| Exam Date | 11/02/2022 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Selection Post Higher Secondary Level |

Section : **General Intelligence**

**Q.1** Select the option that is related to the third word in the same way as the second word is related to the first word.

Advocate : Court : : Chef : ?

Ans ✗ 1. Taste

✓ 2. Kitchen

✗ 3. Cooking

✗ 4. Food

Question ID : **65497839963**
Status : **Answered**
Chosen Option : **2**

**Q.2** Select the number from among the given options that can replace the question mark (?) in the following series.

26, 36, 30, 40, 34, 44, ?

Ans ✗ 1. 41

✗ 2. 32

✗ 3. 54

✓ 4. 38

Question ID : **65497839875**
Status : **Answered**
Chosen Option : **4**

**Q.3** Select the combination of letters, that when sequentially placed in the blanks of the given series, will complete the series.

R _ M _ _ H _ B R H M _ _ H M B

Ans ✗ 1. R B H M B R

✗ 2. H R B M B R

✗ 3. H B R M B M

✓ 4. H B R M B R

Question ID : **65497840072**
Status : **Answered**
Chosen Option : **4**

**Q.4** Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

**5 : 31 : : 7 : ? : : 9 : 87**
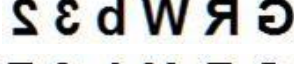
Ans ✗ 1. 52

✗ 2. 50

✓ 3. 55

✗ 4. 60

**Q.5** Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

G R W b 3 2 |

Ans ✗ 1. ƧЯ9WЯ⅁

2. ƧЯ9WЯ⅁

3. ƧЯ9WЯ⅁

4. ƧЯ9WЯ⅁

**Q.6** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
**Some species are fishes.**
**All fishes are frogs.**
**No frog is a turtle.**

**Conclusions:**
**I. Some frogs are fishes.**
**II. Some species are frogs.**
**III. Some fishes are turtles.**

Ans ✓ 1. Only conclusions I and II follow.

✗ 2. All conclusions I, II and III follow.

✗ 3. Only conclusions I and III follow.

✗ 4. Only conclusions II and III follow.

**Q.7** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
All chains are taps.
All taps are plastic.

**Conclusions:**
I. Some plastic are taps.
II. Some plastic are chains.

Ans ✔ 1. Both conclusions I and II follow

✘ 2. Only conclusion II follows

✘ 3. Only conclusion I follows

✘ 4. Either conclusion I or II follows

Question ID : **65497839770**
Status : **Answered**
Chosen Option : **2**

**Q.8** Eight friends K, L, M, N, O, P, Q and R, are sitting anticlockwise around a circular table facing the centre in the same sequence with equal distances between them. If M is sitting in the southwest direction, then in which direction is P sitting?

Ans ✔ 1. East

✘ 2. Southeast

✘ 3. North-east

✘ 4. South

Question ID : **65497840067**
Status : **Answered**
Chosen Option : **1**

**Q.9** In a certain code language, 'PLASTIC' is written as 'TSPLICA', and 'DARWIN' is written as 'WRNIDA'. How will 'MANICURE' be written in that language?

Ans ✘ 1. NMURIECA

✘ 2. UMNRIECA

✔ 3. URNMIECA

✘ 4. URMNEICA

Question ID : **65497839967**
Status : **Not Answered**
Chosen Option : **--**

**Q.10** Select the option that is related to the third term in the same way as the second term is related to the first term.

EATING : VZGRMT :: PLASTIC : ?

Ans ✘ 1. KNZFGRX

✘ 2. LOZHGQX

✔ 3. KOZHGRX

✘ 4. KOZHGRY

Question ID : **65497840167**
Status : **Answered**
Chosen Option : **3**

**Q.11** Select the option that is related to the third term in the same way as the second term is related to the first term.

NEWTON : OPUXFO : : ZYGOTE : ?

Ans  ✗ 1. FUOHXA

✓ 2. FUPHZA

✗ 3. AHZPSD

✗ 4. AZHPUF

Question ID : 65497839960
Status : **Marked For Review**
Chosen Option : **3**

**Q.12** 'पिघलना' का 'जमना' से वही संबंध है, जो 'गंदा' का '_____' से है।

Ans  ✗ 1. कलुिषत

✗ 2. बुरा

✗ 3. मैला

✓ 4. 4

Question ID : 65497840071
Status : **Answered**
Chosen Option : **4**

**Q.13** Six girls P, Q, R, S, T and U are sitting in a straight line facing the North. P is second from the left end. R is to the immediate left of T. Only Q is between S and R. Who is sitting at the left end?

Ans  ✗ 1. T

✗ 2. R

✗ 3. S

✓ 4. U

Question ID : 65497839762
Status : **Answered**
Chosen Option : **4**

**Q.14** A $ B means 'A is the father of B'
A & B means 'A is the sister of B'
A @ B means 'A is the brother of B'
If U & Y $ K & H @ D, then how is U related to D?

Ans  ✗ 1. Father's mother

✓ 2. Father's sister

✗ 3. Mother's sister

✗ 4. Sister's father

Question ID : 65497839973
Status : **Answered**
Chosen Option : **2**

**Q.15** Which two numbers (not digits) need to be interchanged to make the following equation correct?

$15 \times 6 + 25 - 30 \div 5 = 95$

Ans  ✗ 1. 25 and 6

✗ 2. 25 and 30

✓ 3. 6 and 5

✗ 4. 15 and 30

Question ID : **65497839979**
Status : **Answered**
Chosen Option : **3**

**Q.16** Palak is the daughter of Nihal. Sulochna is the mother of Yashasvi. Prayag is the brother of Yashasvi. Pritam's only son Nihal is the father of Prayag. How is Sulochna related to Palak?

Ans  ✗ 1. Sister

✓ 2. Mother

✗ 3. Niece

✗ 4. Daughter

Question ID : **65497839972**
Status : **Answered**
Chosen Option : **2**

**Q.17** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

**g u k _ r _ _ u _ m r t _ u _ m _ t**

Ans  ✗ 1. m t g k g r k

✓ 2. m t g k g k r

✗ 3. m g t r g k r

✗ 4. r t g k m k r

Question ID : **65497839767**
Status : **Answered**
Chosen Option : **2**

**Q.18** Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.
1. District
2. Village
3. World
4. Country
5. Continent

Ans  ✗ 1. 2, 1, 5, 4, 3

✓ 2. 2, 1, 4, 5, 3

✗ 3. 2, 1, 4, 3, 5

✗ 4. 2, 4, 1, 5, 3

Question ID : **65497840063**
Status : **Answered**
Chosen Option : **2**

**Q.19** Select the number from among the given options that can replace the question mark (?) in the following series.

**27, 27, 54, 81, ?**

Ans ✅ 1. 108

❌ 2. 90

❌ 3. 102

❌ 4. 136

Question ID : **65497839976**
Status : **Answered**
Chosen Option : **1**

**Q.20** Select the option that is related to the third word in the same way as the second word is related to the first word.

**Eczema : Itching : : Somnolence : ?**

Ans ❌ 1. Emergency

❌ 2. Energetic

❌ 3. Fever

✅ 4. Drowsiness

Question ID : **65497839964**
Status : **Not Answered**
Chosen Option : **--**

**Q.21** Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Ridicule
2. Righteous
3. Rhetoric
4. Rhyme
5. Ridge

Ans ❌ 1. 4, 3, 5, 1, 2

❌ 2. 2, 4, 5, 1, 3

✅ 3. 3, 4, 5, 1, 2

❌ 4. 3, 5, 4, 1, 2

Question ID : **65497839758**
Status : **Answered**
Chosen Option : **3**

**Q.22** Select the option in which the given figure is embedded (rotation is NOT allowed).



**Ans**

✗ 1.  

✔ 2.  

✗ 3.  

✗ 4.  
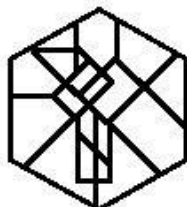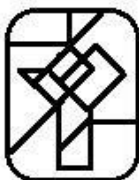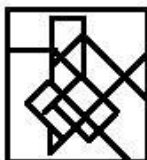
**Q.23** Three different positions of the same dice are shown, the six faces of which are indicated by 1, 2, 3, 4, 5 and 6. Select the number that will be on the face opposite to the face showing '1'.



**Ans**

1. 6

2. 4

✔ 3. 3

4. 5
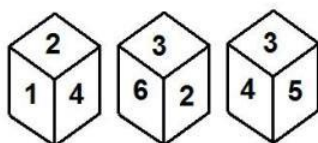
**Q.24** In a certain code language, 'BOSE' is coded as '4303810', and 'SPY' is coded as '383250'. How will 'URANUS' be coded in that language?

Ans ✗ 1. 42342264238

✗ 2. 40362283238

✓ 3. 42362284238

✗ 4. 44361284438

Question ID : **65497839968**
Status : **Answered**
Chosen Option : **3**

**Q.25** Select the figure from the options that can replace the question mark (?) and complete the pattern.

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.
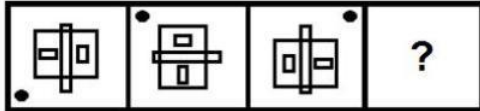
Question ID : **65497839776**
Status : **Answered**
Chosen Option : **3**

Section : **English Language**

**Q.1 Select the INCORRECTLY spelt word.**

Ans ✗ 1. Illegal

✗ 2. Immediate

✗ 3. Pathetic

✓ 4. Definately

Question ID : **65497839998**
Status : **Answered**
Chosen Option : **4**

**Q.2** Select the option that can be used as a one-word substitute for the given group of words.

**Study of the earth and its structure and processes**

Ans ✗ 1. Philosophy

✗ 2. Psychology

✔ 3. Geology

✗ 4. Philanthropy

Question ID : **65497839996**
Status : **Answered**
Chosen Option : **3**

**Q.3** Select the most appropriate ANTONYM of the given word.

**Inscrutable**

Ans ✔ 1. Comprehensible

✗ 2. Enigmatic

✗ 3. Amiable

✗ 4. Appropriate

Question ID : **65497839789**
Status : **Not Answered**
Chosen Option : **--**

**Q.4** Select the most appropriate synonym of the given word.

**Hardship**

Ans ✗ 1. Miracle

✔ 2. Tribulation

✗ 3. Comfort

✗ 4. Benefit

Question ID : **65497840094**
Status : **Answered**
Chosen Option : **2**

**Q.5** Parts of the given sentence have been given as options. One of them contains a grammatical error. Select the option that has the error.

**I am deeply concerned about children all over the world who've had been orphaned due to the pandemic.**

Ans ✗ 1. due to

✗ 2. am deeply concerned

✔ 3. who've had been

✗ 4. all over the world

Question ID : **65497840086**
Status : **Answered**
Chosen Option : **1**

**Q.6** Select the option that expresses the given sentence in indirect speech.

"Have you ever thought how difficult it is for the migrants to earn these days?" father asked his son.

Ans ✗ 1. Father had asked his son if he ever thought how difficult it was for the migrants to earned those days.

✔ 2. Father asked his son whether he had ever thought how difficult it was for the migrants to earn those days.

✗ 3. Father asks his son if he has ever thought how difficult it was for the migrants to earn these days.

✗ 4. Father asked his son if he has ever thought how difficult it is for the migrants to earn these days.

Question ID : **65497839988**
Status : **Answered**
Chosen Option : **3**

**Q.7** Select the option that expresses the given sentence in passive voice.

My parents have promised that if I do well in my school exams, they'll send me to the US.

Ans ✔ 1. I have been promised by my parents that if I do well in my school exams, they'll send me to the US.

✗ 2. I am promised by my parents that if I do well in my school exams, they'll send me to the US.

✗ 3. I am being promised by my parents that if I do well in my school exams, they'll send me to the US.

✗ 4. I have promised by my parents that if I do well in my school exams, they'll send me to the US.

Question ID : **65497839986**
Status : **Answered**
Chosen Option : **1**

**Q.8** Select the most appropriate option to fill in the blank.

The suspects had to go through_____ parade so that the real culprit could be caught.

Ans ✗ 1. the identified

✗ 2. a identify

✔ 3. an identification

✗ 4. an identify

Question ID : **65497839990**
Status : **Answered**
Chosen Option : **3**

**Q.9** Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement'.

I decided to took matters in my own hands.

Ans ✗ 1. to be taking

✗ 2. to takes

✔ 3. to take

✗ 4. No improvement

Question ID : **65497840091**
Status : **Answered**
Chosen Option : **3**

**Q.10** Select the option that expresses the given sentence in indirect speech.

Mother said, "You must stay indoors to remain safe."

Ans ✗ 1. Mother told me that I have to stay indoors to remain safe.

✔ 2. Mother told me that I should stay indoors to remain safe.

✗ 3. Mother told me that I would stay indoors to remain safe.

✗ 4. Mother told me that I would have to stay indoors to remain safe.

Question ID : 65497840089
Status : **Answered**
Chosen Option : **2**

**Q.11** Select the most appropriate meaning of the given idiom.

Be the devil's advocate

Ans ✗ 1. Stop supporting a friend

✔ 2. Present counter arguments

✗ 3. Stand opposite a person in court

✗ 4. Become a successful lawyer

Question ID : 65497840097
Status : **Answered**
Chosen Option : **1**

**Q.12** Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A. I stood upon the hearth-rug and picked up the stick which our visitor had left behind him the night before.
B. Moreover, it was just such a stick as Mortimer, the old-fashioned family lawyer used to carry—dignified, solid, and reassuring.
C. It was a fine, thick piece of wood, bulbous-headed, of the sort which is known as a "Penang lawyer."
D. "Tell me, Watson, what do you make of our visitor's stick?" I asked after he had examined it.

Ans ✗ 1. D, C, B, A

✗ 2. C, B, A, D

✗ 3. A, D, B, C

✔ 4. A, C, B, D

Question ID : 65497839991
Status : **Answered**
Chosen Option : **4**

**Q.13** Select the option that can be used as a one-word substitute for the given group of words.

Something that is no longer in use

Ans ✗ 1. Contemporary

✔ 2. Obsolete

✗ 3. Faded

✗ 4. Aged

Question ID : 65497839997
Status : **Answered**
Chosen Option : **3**

**Q.14** Select the most appropriate meaning of the given idiom.

**A stitch in time saves nine.**

Ans ✗ 1. It is good to stitch together small bits.

✓ 2. It is better to solve a problem straight away and not let it become bigger.

✗ 3. Time spent on useless activities must be avoided.

✗ 4. It is better to take timely action and you will become prosperous.

Question ID : **65497839790**
Status : **Answered**
Chosen Option : **4**

**Q.15** Select the option that expresses the given sentence in passive voice.

**The nurse helped the patient to stand up.**

Ans ✓ 1. The patient was helped by the nurse to stand up.

✗ 2. The patient was helping by the nurse to stand up.

✗ 3. The patient had been helped by the nurse to stand up.

✗ 4. The patient was being helped by the nurse to stand up.

Question ID : **65497839781**
Status : **Answered**
Chosen Option : **1**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Oxygen fuels our living processes. It contracts our muscles, helps our cells to work, grow and regenerate, (1)_____our brains, calms our nerves, helps the heart to pump, fights infection and (2)_____immunity," says Dr Narendra Nath Jena, Director, Institute of Emergency Medicine, MMH R Centre, Madurai. Once air enters the nose or mouth, it gets humidified and reaches (3)_____alveoli. The alveoli are tiny air sacs that help to (4)_____oxygen and transfer it into the blood stream and also to pull out the carbon dioxide and push it out of the lungs. COVID-19 destroys (5)_____alveoli by thickening the walls so gas exchange becomes difficult.

**SubQuestion No : 16**

**Q.16** Select the most appropriate option to fill in blank no. 1.

Ans ✗ 1. feed

✗ 2. is feeding

✓ 3. feeds

✗ 4. fed

Question ID : **65497840000**
Status : **Answered**
Chosen Option : **1**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Oxygen fuels our living processes. It contracts our muscles, helps our cells to work, grow and regenerate, (1)_____our brains, calms our nerves, helps the heart to pump, fights infection and (2)_____immunity," says Dr Narendra Nath Jena, Director, Institute of Emergency Medicine, MMH R Centre, Madurai. Once air enters the nose or mouth, it gets humidified and reaches (3)_____alveoli. The alveoli are tiny air sacs that help to (4)_____oxygen and transfer it into the blood stream and also to pull out the carbon dioxide and push it out of the lungs. COVID-19 destroys (5)_____alveoli by thickening the walls so gas exchange becomes difficult.

**SubQuestion No : 17**

**Q.17 Select the most appropriate option to fill in blank no. 2.**

Ans　✗ 1. thrusts

　　　✗ 2. lowers

　　　✔ 3. boosts

　　　✗ 4. treats

Question ID : **65497840001**
Status : **Answered**
Chosen Option : **3**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Oxygen fuels our living processes. It contracts our muscles, helps our cells to work, grow and regenerate, (1)_____our brains, calms our nerves, helps the heart to pump, fights infection and (2)_____immunity," says Dr Narendra Nath Jena, Director, Institute of Emergency Medicine, MMH R Centre, Madurai. Once air enters the nose or mouth, it gets humidified and reaches (3)_____alveoli. The alveoli are tiny air sacs that help to (4)_____oxygen and transfer it into the blood stream and also to pull out the carbon dioxide and push it out of the lungs. COVID-19 destroys (5)_____alveoli by thickening the walls so gas exchange becomes difficult.

**SubQuestion No : 18**

**Q.18 Select the most appropriate option to fill in blank no. 3.**

Ans　✗ 1. a

　　　✔ 2. the

　　　✗ 3. some

　　　✗ 4. an

Question ID : **65497840002**
Status : **Answered**
Chosen Option : **3**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Oxygen fuels our living processes. It contracts our muscles, helps our cells to work, grow and regenerate, (1)_____our brains, calms our nerves, helps the heart to pump, fights infection and (2)_____immunity," says Dr Narendra Nath Jena, Director, Institute of Emergency Medicine, MMH R Centre, Madurai. Once air enters the nose or mouth, it gets humidified and reaches (3)_____alveoli. The alveoli are tiny air sacs that help to (4)_____oxygen and transfer it into the blood stream and also to pull out the carbon dioxide and push it out of the lungs. COVID-19 destroys (5)_____alveoli by thickening the walls so gas exchange becomes difficult.

**SubQuestion No : 19**

**Q.19  Select the most appropriate option to fill in blank no. 4.**

Ans    ✗ 1. pull off

       ✗ 2. pull through

       ✔ 3. pull in

       ✗ 4. pull out

Question ID : **65497840003**
Status : **Answered**
Chosen Option : **3**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Oxygen fuels our living processes. It contracts our muscles, helps our cells to work, grow and regenerate, (1)_____our brains, calms our nerves, helps the heart to pump, fights infection and (2)_____immunity," says Dr Narendra Nath Jena, Director, Institute of Emergency Medicine, MMH R Centre, Madurai. Once air enters the nose or mouth, it gets humidified and reaches (3)_____alveoli. The alveoli are tiny air sacs that help to (4)_____oxygen and transfer it into the blood stream and also to pull out the carbon dioxide and push it out of the lungs. COVID-19 destroys (5)_____alveoli by thickening the walls so gas exchange becomes difficult.

**SubQuestion No : 20**

**Q.20  Select the most appropriate option to fill in blank no. 5.**

Ans    ✗ 1. those

       ✗ 2. that

       ✗ 3. this

       ✔ 4. these

Question ID : **65497840004**
Status : **Answered**
Chosen Option : **4**

**Comprehension:**

Read the following passage and answer the questions that follow.

Over the green squares of the fields and the low curve of a wood there rose in the distance a grey, melancholy hill, with a strange, jagged summit, dim and vague in the distance, like some fantastic landscape in a dream. Baskerville sat for a long time, his eyes fixed upon it, and I read upon his eager face how much it meant to him, this first sight of that strange spot where the men of his blood had held sway so long and left their mark so deep. There he sat, with his tweed suit and his American accent, in the corner of a railway-carriage, and yet as I looked at his dark and expressive face, I felt more than ever how true a descendant he was of that long line of high-blooded, fiery, and masterful men. There were pride, valour, and strength in his thick brows, his sensitive nostrils, and his large hazel eyes. If on that forbidding moor a difficult and dangerous quest should lie before us, this was at least a comrade for whom one might venture to take a risk with the certainty that he would bravely share it.

The train pulled up at a small wayside station and we all descended. Outside, beyond the low, white fence, a wagon was waiting. Our coming was evidently a great event, for station-master and porters clustered around us to carry out our luggage. It was a sweet, simple country spot, but I was surprised to observe that by the gate there stood two soldierly men in dark uniforms who leaned upon their short rifles and glanced keenly at us as we passed. The coachman, a hard-faced, gnarled little fellow, saluted Sir Henry Baskerville, and in a few minutes, we were flying swiftly down the broad, white road. Rolling pasture lands curved upward on either side of us, and old gabled houses peeped out from amid the thick green foliage, but behind the peaceful and sunlit countryside there rose ever, dark against the evening sky, the long, gloomy curve of the moor, broken by the jagged and sinister hills.

**SubQuestion No : 21**

**Q.21 Match the words from the passage with their meanings.**

**Word Meaning**

**1) moor a. grouped close together**
**2) gnarled b. open, grassy land**
**3) clustered c. wrinkled and rough in look**

**Ans** ✗ 1. 1 - b, 2 - a, 3 - c

✗ 2. 1 - a, 2 - c, 3 - b

✗ 3. 1 - c, 2 - a, 3 - b

✓ 4. 1 - b, 2 - c, 3 - a

**Comprehension:**

Read the following passage and answer the questions that follow.

Over the green squares of the fields and the low curve of a wood there rose in the distance a grey, melancholy hill, with a strange, jagged summit, dim and vague in the distance, like some fantastic landscape in a dream. Baskerville sat for a long time, his eyes fixed upon it, and I read upon his eager face how much it meant to him, this first sight of that strange spot where the men of his blood had held sway so long and left their mark so deep. There he sat, with his tweed suit and his American accent, in the corner of a railway-carriage, and yet as I looked at his dark and expressive face, I felt more than ever how true a descendant he was of that long line of high-blooded, fiery, and masterful men. There were pride, valour, and strength in his thick brows, his sensitive nostrils, and his large hazel eyes. If on that forbidding moor a difficult and dangerous quest should lie before us, this was at least a comrade for whom one might venture to take a risk with the certainty that he would bravely share it.
The train pulled up at a small wayside station and we all descended. Outside, beyond the low, white fence, a wagon was waiting. Our coming was evidently a great event, for station-master and porters clustered around us to carry out our luggage. It was a sweet, simple country spot, but I was surprised to observe that by the gate there stood two soldierly men in dark uniforms who leaned upon their short rifles and glanced keenly at us as we passed. The coachman, a hard-faced, gnarled little fellow, saluted Sir Henry Baskerville, and in a few minutes, we were flying swiftly down the broad, white road. Rolling pasture lands curved upward on either side of us, and old gabled houses peeped out from amid the thick green foliage, but behind the peaceful and sunlit countryside there rose ever, dark against the evening sky, the long, gloomy curve of the moor, broken by the jagged and sinister hills.

**SubQuestion No : 22**

**Q.22 The narrator's opinion about Baskerville was that he: (Select the correct option)**

    **a. was a man of strength and pride**
    **b. was dangerous looking with an angry face**
    **c. would be a difficult person to handle**
    **d. would be willing to risk his life in time of danger**
    **e. belonged to a noble family**

**Ans**   ✗ 1. a, c, d

     ✔ 2. a, d, e

     ✗ 3. b, d, e

     ✗ 4. b, c, e

**Comprehension:**

Read the following passage and answer the questions that follow.

Over the green squares of the fields and the low curve of a wood there rose in the distance a grey, melancholy hill, with a strange, jagged summit, dim and vague in the distance, like some fantastic landscape in a dream. Baskerville sat for a long time, his eyes fixed upon it, and I read upon his eager face how much it meant to him, this first sight of that strange spot where the men of his blood had held sway so long and left their mark so deep. There he sat, with his tweed suit and his American accent, in the corner of a railway-carriage, and yet as I looked at his dark and expressive face, I felt more than ever how true a descendant he was of that long line of high-blooded, fiery, and masterful men. There were pride, valour, and strength in his thick brows, his sensitive nostrils, and his large hazel eyes. If on that forbidding moor a difficult and dangerous quest should lie before us, this was at least a comrade for whom one might venture to take a risk with the certainty that he would bravely share it.
The train pulled up at a small wayside station and we all descended. Outside, beyond the low, white fence, a wagon was waiting. Our coming was evidently a great event, for station-master and porters clustered around us to carry out our luggage. It was a sweet, simple country spot, but I was surprised to observe that by the gate there stood two soldierly men in dark uniforms who leaned upon their short rifles and glanced keenly at us as we passed. The coachman, a hard-faced, gnarled little fellow, saluted Sir Henry Baskerville, and in a few minutes, we were flying swiftly down the broad, white road. Rolling pasture lands curved upward on either side of us, and old gabled houses peeped out from amid the thick green foliage, but behind the peaceful and sunlit countryside there rose ever, dark against the evening sky, the long, gloomy curve of the moor, broken by the jagged and sinister hills.

**SubQuestion No : 23**

**Q.23 The visitors were received_____at the station.**

Ans  ✗ 1. with a lot of fanfare

✗ 2. with no interest

✗ 3. with fear

✔ 4. with respect

Question ID : 65497839804
Status : **Answered**
Chosen Option : **4**

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**Comprehension:**

Read the following passage and answer the questions that follow.

Over the green squares of the fields and the low curve of a wood there rose in the distance a grey, melancholy hill, with a strange, jagged summit, dim and vague in the distance, like some fantastic landscape in a dream. Baskerville sat for a long time, his eyes fixed upon it, and I read upon his eager face how much it meant to him, this first sight of that strange spot where the men of his blood had held sway so long and left their mark so deep. There he sat, with his tweed suit and his American accent, in the corner of a railway-carriage, and yet as I looked at his dark and expressive face, I felt more than ever how true a descendant he was of that long line of high-blooded, fiery, and masterful men. There were pride, valour, and strength in his thick brows, his sensitive nostrils, and his large hazel eyes. If on that forbidding moor a difficult and dangerous quest should lie before us, this was at least a comrade for whom one might venture to take a risk with the certainty that he would bravely share it.
The train pulled up at a small wayside station and we all descended. Outside, beyond the low, white fence, a wagon was waiting. Our coming was evidently a great event, for station-master and porters clustered around us to carry out our luggage. It was a sweet, simple country spot, but I was surprised to observe that by the gate there stood two soldierly men in dark uniforms who leaned upon their short rifles and glanced keenly at us as we passed. The coachman, a hard-faced, gnarled little fellow, saluted Sir Henry Baskerville, and in a few minutes, we were flying swiftly down the broad, white road. Rolling pasture lands curved upward on either side of us, and old gabled houses peeped out from amid the thick green foliage, but behind the peaceful and sunlit countryside there rose ever, dark against the evening sky, the long, gloomy curve of the moor, broken by the jagged and sinister hills.

**SubQuestion No : 24**

**Q.24 Throughout the description of the character and setting, the writer creates a sense of _____.**

Ans  ✔ 1. mystery

✗ 2. humour

✗ 3. charm

✗ 4. peace

Question ID : 65497839806
Status : **Answered**
Chosen Option : **4**

**Comprehension:**

Read the following passage and answer the questions that follow.

Over the green squares of the fields and the low curve of a wood there rose in the distance a grey, melancholy hill, with a strange, jagged summit, dim and vague in the distance, like some fantastic landscape in a dream. Baskerville sat for a long time, his eyes fixed upon it, and I read upon his eager face how much it meant to him, this first sight of that strange spot where the men of his blood had held sway so long and left their mark so deep. There he sat, with his tweed suit and his American accent, in the corner of a railway-carriage, and yet as I looked at his dark and expressive face, I felt more than ever how true a descendant he was of that long line of high-blooded, fiery, and masterful men. There were pride, valour, and strength in his thick brows, his sensitive nostrils, and his large hazel eyes. If on that forbidding moor a difficult and dangerous quest should lie before us, this was at least a comrade for whom one might venture to take a risk with the certainty that he would bravely share it.
The train pulled up at a small wayside station and we all descended. Outside, beyond the low, white fence, a wagon was waiting. Our coming was evidently a great event, for station-master and porters clustered around us to carry out our luggage. It was a sweet, simple country spot, but I was surprised to observe that by the gate there stood two soldierly men in dark uniforms who leaned upon their short rifles and glanced keenly at us as we passed. The coachman, a hard-faced, gnarled little fellow, saluted Sir Henry Baskerville, and in a few minutes, we were flying swiftly down the broad, white road. Rolling pasture lands curved upward on either side of us, and old gabled houses peeped out from amid the thick green foliage, but behind the peaceful and sunlit countryside there rose ever, dark against the evening sky, the long, gloomy curve of the moor, broken by the jagged and sinister hills.

**SubQuestion No : 25**

**Q.25 What seemed special about the place for Baskerville?**

Ans    ✗ 1. He had vague recollections about it.

       ✗ 2. It was a place he had dreamt of visiting.

       ✗ 3. It was a dangerous looking place.

       ✔ 4. His family had held a position of power there.

> Question ID : 65497839802
> Status : **Answered**
> Chosen Option : **2**

Section : **Quantitative Aptitude**

**Q.1** The profit earned by selling an article for ₹1,664 is equal to the loss incurred when the article is sold for ₹896. What should be the selling price (in ₹) if it is sold at a profit of 10%?

Ans    1. 1,320

       2. 1,280

       3. 1,500

       4. 1,408

> Question ID : 65497839814
> Status : **Not Answered**
> Chosen Option : **--**

**Q.2** The difference between the selling price of some apples if sold for ₹15 per apple instead of ₹11 per apple is ₹800. If the cost price of all the apples is ₹1,800, the selling price (in ₹) of 20 apples if profit earned is 10% is:

Ans    ✔ 1. 198

       2. 189

       3. 176

       4. 200

> Question ID : 65497840121
> Status : **Not Answered**
> Chosen Option : **--**

**Q.3** If $a + b + c = 8$ and $ab + bc + ac = 14$, then what is the value of $(a^3 + b^3 + c^3 - 3abc)$?

**Ans** ✔ 1. 176

    2. 624

    3. 400

    4. 278

**Q.4**

If $2x - y = 2$ and $xy = \frac{3}{2}$, then what is the value of $\frac{1}{2}(x^3 - \frac{y^3}{8})$?

**Ans** ✘ 1. $\dfrac{13}{2}$

    2. $\dfrac{13}{8}$

    3. $\dfrac{13}{4}$

    4. $\dfrac{13}{6}$

**Q.5** In a corporation election, two candidates fought for the post of Mayor. One candidate got 40% of the valid votes. 23% of the votes were invalid. If the total votes were 21000, what is the number of valid votes that the other candidate got?

**Ans** ✔ 1. 9702

    2. 9817

    3. 9901

    4. 9716

**Q.6** On a marked price, the difference between the selling prices with a discount of 35% and two successive discounts of 20% and 15% is ₹990. The marked price of the article (in ₹) is:

**Ans** 1. 30,000

    2. 33,000

    3. 36,000

    4. 40,000

**Q.7** In $\triangle ABC$, right-angled at B, if $\tan A = \frac{1}{2}$, then the value of $\frac{\sin A \,(\cos A - \cos C)}{\cos C\,(\sin C - \sin A)}$ is:

**Ans**
1. $-1$
✓ 2. $1$
3. $-3$
4. $3$

**Q.8** The simple interest on a certain sum of money at the rate of 8% p.a. for 9 years is ₹2,880. At what rate of interest can the same amount of interest can be received on the same sum for 12 years?

**Ans**
1. $10\%$
2. $8\%$
✓ 3. $6\%$
4. $5\%$

**Q.9** A, B and C are three boxes containing marbles in the ratio 2 : 3 : 5, and the total number of marbles is 80. If 6 marbles are transferred from A to B and 10 marbles are transferred from C to B, then the new ratio of marbles for B : A : C is:

**Ans**
✓ 1. $4 : 1 : 3$
2. $1 : 5 : 3$
3. $1 : 5 : 4$
4. $1 : 4 : 3$

**Q.10** In an isosceles triangle ABC, AB = AC and AD is perpendicular to BC. If AD = 5 cm and the perimeter of $\triangle ABC$ is 50 cm, then twice the length of BC (in cm) is:

**Ans**
✓ 1. $48$
2. $52$
3. $42$
4. $44$

**Q.11** If the 11-digit number $89x6402087y$ is divisible by 72, then what is the value of $(2x - y)$?

**Ans**
✓ 1. $14$
2. $16$
3. $15$
4. $13$

**Q.12** How many numbers are there from 500 to 550 (including both) which are neither divisible by 3 nor by 11?

**Ans**

    1. 18

    2. 11

    3. 28

    ✔ 4. 30

**Q.13** A and B can finish a job in 10 days and 5 days, respectively. They worked together for 2 days, after which B was replaced by C and the job was finished in the next 3 days. In how many days will C alone finish 50% of the job?

**Ans**

    1. 18

    ✔ 2. 15

    3. 21

    4. 30

**Q.14** The sum of three positive numbers is 202. If the ratio of the first number to the second number is 2 : 7 and that of the second number to the third number is 5 : 8, the difference between the second and third numbers is:

**Ans**

    1. 12

    2. 52

    ✔ 3. 42

    4. 32

**Q.15** The average weight of 44 members of a club is 68.5 kg. If 6 members of average weight 72.8 kg leave and 2 new members of average weight 56.1 kg join the club, then the average weight (in kg) of the present members of the club is (correct to nearest integer):

**Ans**

    ✔ 1. 67

    2. 61

    3. 65

    4. 69

**Q.16** A saves 35% of his income. His income is increased by 20.1% and expenditure is increased by 25%. By what percentage does his saving increase or decrease?

**Ans**

    ✔ 1. 11% increase

    2. 9% decrease

    3. 13% increase

    4. 14% decrease

**Q.17** Study the given bar graph and answer the question that follows.

The bar graph shows the number of students enrolled in Institutes A and B during 5 years (2014 to 2018).
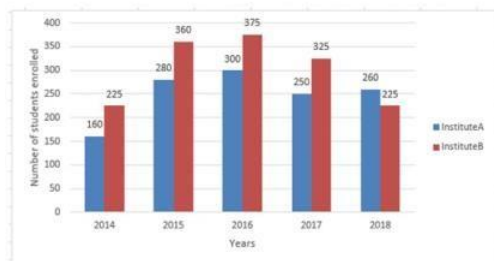


If the students of Institute A for each year are represented on a pie chart, then the angle corresponding to year 2016 will be:

**Ans**  ✔ 1.  86.4°

2.  72.8°

3.  100.5°

4.  85.5°

**Q.18** The graph shows the daily wages of the workers (in ₹) for the number of workers. Study the graph and answer the question that follows.
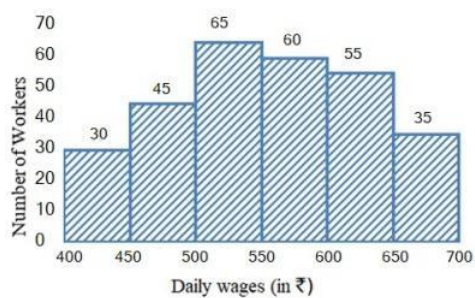


The total number of workers whose daily wages are less than ₹500 is what percentage less than the total number of workers whose daily wages are ₹600 and above (correct to one decimal place)?

**Ans**   1.  18.2%

2.  19.3%

✔ 3.  16.7%

4.  15.4%

**Q.19** In $\triangle ABC$, $\angle A = 66°$ and $\angle B = 50°$. The bisectors of $\angle B$ and $\angle C$ meet at $P$. Then, $\angle BPC + \angle PCA = ?$

**Ans**   1.  117°

2.  197°

3.  155°

4.  150°

**Q.20** A can complete a work in 15 days if he works for 8 hours a day. In order to complete the work in 12 days, for how many hours per day should he work?

Ans ✔ 1. 10 h

2. 12 h

3. 6 h 24 min

4. 8 h 48 min

**Q.21** The average of a set of 20 consecutive integers is 25.5. What is the smallest integer in the set?

Ans ✔ 1. 16

2. 11

3. 27

4. 35

**Q.22** A person travels equal distances at speeds of 3 km/h, 4 km/h ,7 km/h and 12 km/h, and takes a total of 680 minutes. What is the total distance (in km) travelled?

Ans 1. 30

2. 28

3. 50

✔ 4. 56

**Q.23** The length, breadth and height of a rectangular box are in the ratio 3 : 2 : 4, respectively, and the cost of covering it with a sheet of paper at the rate of ₹1.50 per square metre is ₹1,950. Find 50% of the volume of the box (in $m^3$).

Ans 1. 1600

2. 1750

3. 1800

✔ 4. 1500

**Q.24** When the speed of a truck is increased by 20%, it takes 25 minutes less to cover the same distance. What is the time (in hours) taken to cover twice the distance at its actual speed?

Ans 1. 6

2. 4

✔ 3. 5

4. 3

**Q.25** Study the given pie chart and answer the question that follows.

The pie chart shows the percentage-wise distribution of teachers who teach six different subjects.

Total number of teachers = 1600
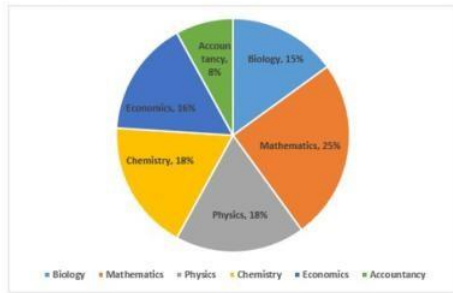


If three-eighth of the teachers who teach Chemistry are females, then the number of male Chemistry teachers is what percentage of the total number of teachers who teach Biology?

**Ans**   ✓ 1.  75%

  ✗ 2.  45%

  ✗ 3.  60%

  ✗ 4.  55%

Section : **General awareness**

**Q.1 Which of the following metals has the highest electrical and thermal conductivity?**

**Ans**   ✗ 1. Tin

  ✗ 2. Copper

  ✓ 3. Silver

  ✗ 4. Mercury

**Q.2 Padma Bhushan awardee Pandit Devabrata Chaudhuri, who died in April 2021, was associated with which of the following musical instruments?**

**Ans**   ✓ 1. Sitar

  ✗ 2. Sarod

  ✗ 3. Flute

  ✗ 4. Tabla

**Q.3 Which of the following groups of animals are marine and characterised by a spiny skin?**

**Ans**   ✗ 1. Phylum Annelida

  ✓ 2. Phylum Echinodermata

  ✗ 3. Phylum Arthropoda

  ✗ 4. Phylum Mollusca

**Q.4** Khush Mahal within the walls of Warrangal Fort, was built in which of the following dynasties?

Ans ✗ 1. Lodi

✗ 2. Chola

✓ 3. Tughlaq

✗ 4. Khilji

Question ID : **65497839847**
Status : **Marked For Review**
Chosen Option : **2**

**Q.5** निन लिखित म से किस रा ने फरवरी 2021 म सभी गांवों म िमशन 'लाल लकीर' को 4ीकृ ित दानकी, जो संपिU के अधकारों का मौि5कीकरण करने तथा सरकारी िवभागो,ं संथानों और ब कों ारा
िदए जाने वाले लाभ ा करने के िलए है?

Ans ✗ 1. ह रयाणा

✓ 2. पंजाब

✗ 3. िसि िम

✗ 4. ओडशा

Question ID : **65497839836**
Status : **Answered**
Chosen Option : **1**

**Q.6** According to the Census of India 2011, which of the following Union Territories has the lowest density of population?

Ans ✗ 1. Lakshadweep

✓ 2. Andaman and Nicobar Islands

✗ 3. Puducherry

✗ 4. Daman and Diu

Question ID : **65497839844**
Status : **Answered**
Chosen Option : **4**

**Q.7** Which of the following institutions' researchers will collaborate with the Mobile Payment Forum of India to develop voice-based solutions for digital transactions?

Ans ✗ 1. IIT Kanpur

✗ 2. IIT Bombay

✗ 3. IIT Delhi

✓ 4. IIT Madras

Question ID : **65497840143**
Status : **Not Answered**
Chosen Option : **--**

**Q.8** Which of the following Schedules of the Constitution of India contains a list of central and state laws which CANNOT be challenged in courts?

Ans ✗ 1. Sixth Schedule

✗ 2. Twelfth Schedule

✗ 3. Third Schedule

✓ 4. Ninth Schedule

Question ID : **65497840161**
Status : **Answered**
Chosen Option : **4**

**Q.9** Which of the following forts is located in Rajasthan?

Ans   ✗ 1. Sindhudurg Fort

     ✗ 2. Bidar Fort

     ✓ 3. Mehrangarh Fort

     ✗ 4. Asigarh Fort

Question ID : **65497840038**
Status : **Answered**
Chosen Option : **3**

**Q.10** An introductory statement in a Constitution which states the reasons and guiding values of the Constitution is called_____.

Ans   ✗ 1. Clause

     ✗ 2. Draft

     ✗ 3. Office Memorandum

     ✓ 4. Preamble

Question ID : **65497840057**
Status : **Answered**
Chosen Option : **2**

**Q.11** Who among the following has written the book 'Manohar Parrikar - Off the Record'?

Ans   ✗ 1. R Kaushik

     ✗ 2. AK Singh

     ✗ 3. SY Quraishi

     ✓ 4. Waman S Prabhu

Question ID : **65497840156**
Status : **Not Answered**
Chosen Option : **--**

**Q.12** Who among the following became the first Indian woman climber to scale Mt. Annapurna in April 2021?

Ans   ✓ 1. Priyanka Mohite

     ✗ 2. Pranati Nayak

     ✗ 3. Arunima Sinha

     ✗ 4. Arundhati Subramaniam

Question ID : **65497839856**
Status : **Not Answered**
Chosen Option : **--**

**Q.13** Ozone depletion from the atmosphere becomes the reason for causing which of the following diseases?

Ans   ✗ 1. Heart stroke

     ✗ 2. Brain stroke

     ✗ 3. Tuberculosis

     ✓ 4. Skin cancer

Question ID : **65497839840**
Status : **Answered**
Chosen Option : **4**

**Q.14** _____is the art of rearing silk worms under artificial or domesticated conditions and extraction of the silk fibre from their cocoon.

**Ans** ✗ 1. Viticulture

✗ 2. Floriculture

✗ 3. Arboriculture

✓ 4. Sericulture

Question ID : **65497840047**
Status : **Answered**
Chosen Option : **2**

**Q.15** Which of the following proteins is found in plasma?

**Ans** ✗ 1. Leptin

✗ 2. Keratin

✓ 3. Albumin

✗ 4. Insulin

Question ID : **65497840045**
Status : **Answered**
Chosen Option : **1**

**Q.16** Which of the following rivers has its source in the Sumeru glacier above the Kedarnath temple?

**Ans** ✗ 1. Ganges (Ganga)

✗ 2. Brahmaputra

✓ 3. Mandakini

✗ 4. Yamuna

Question ID : **65497840046**
Status : **Answered**
Chosen Option : **2**

**Q.17** Gombe Habba is a famous festival of which of the following states?

**Ans** ✓ 1. Karnataka

✗ 2. Maharashtra

✗ 3. Kerala

✗ 4. Tamil Nadu

Question ID : **65497840037**
Status : **Not Answered**
Chosen Option : **--**

**Q.18** According to the Jaina tradition, Mahavira was preceded by how many other teachers or Trithankaras?

**Ans** ✗ 1. 12

✓ 2. 23

✗ 3. 56

✗ 4. 34

Question ID : **65497840050**
Status : **Not Answered**
Chosen Option : **--**

**Q.19** Loor is the famous dance from which of the following states?

**Ans** ✗ 1. Punjab

✗ 2. Gujarat

✗ 3. Assam

✓ 4. Haryana

Question ID : **65497839832**
Status : **Answered**
Chosen Option : **3**

**Q.20** Yarlung Tsangpo river which rises in Tibet, popularly known as_____in India.

**Ans** ✗ 1. Alaknanda

✗ 2. Mandakini

✗ 3. Ganges

✓ 4. Brahmaputra

Question ID : **65497840151**
Status : **Answered**
Chosen Option : **1**

**Q.21** Starting from which of the following years did Raja Ram Mohan Roy publish the Sambad Kaumudi?

**Ans** ✓ 1. 1821

✗ 2. 1845

✗ 3. 1817

✗ 4. 1834

Question ID : **65497840052**
Status : **Not Answered**
Chosen Option : **--**

**Q.22** In which of the following years was the final Constitution adopted in India?

**Ans** ✓ 1. 1949

✗ 2. 1945

✗ 3. 1950

✗ 4. 1947

Question ID : **65497840058**
Status : **Answered**
Chosen Option : **1**

**Q.23** Which of the following revolutionary freedom fighters was assassinated by Abdul Rashid?

**Ans** ✗ 1. BR Ambedkar

✗ 2. Lala Lajpat Rai

✗ 3. Subhas Chandra Bose

✓ 4. Swami Shraddhanand

Question ID : **65497840155**
Status : **Answered**
Chosen Option : **4**

**Q.24** मई 2021 मे, धानमंत्री नरेंद्र मोदी की अध्यक्षता मे कैबिनेट द्वारा निम्नलिखित मे से किस योजना के अंतर्गत तीसरे चरण (Phase-III) मे दो और महीने के लिए अतिरिक्त खाद्यान्न आवंटित करने की मंजूरी दी गई?

Ans    ✗   1. धानमंत्री आवास योजना

      ✓   2. धानमंत्री गरीब कल्याण अन्न योजना

      ✗   3. धानमंत्री फसल सुरक्षा योजना

      ✗   4. दीन दयाल उपाध्याय ग्राम ज्योति योजना

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**Q.25** Who among the following became the brand ambassador of ASICS in April 2021?

Ans    ✗   1. Tiger Shroff

      ✗   2. Virat Kohli

      ✓   3. Ravindra Jadeja

      ✗   4. Deepika Padukone

---

**Q.24** मई 2021 मे, धानमंत्री नरेंद्र मोदी की अध्यक्षता मे कैबिनेट द्वारा निम्नलिखित मे से किस योजना के अंतर्गत तीसरे चरण (Phase-III) मे दो और महीने के लिए अतिरिक्त खाद्यान्न आवंटित करने की मंजूरी दी गई?

Ans    ✗   1. धानमंत्री आवास योजना

      ✓   2. धानमंत्री गरीब कल्याण अन्न योजना

      ✗   3. धानमंत्री फसल सुरक्षा योजना

      ✗   4. दीन दयाल उपाध्याय ग्राम ज्योति योजना

# Selection Post Phase IX 2021 Higher Secondary level

| Roll Number | |
|---|---|
| Candidate Name | |
| Venue Name | |
| Exam Date | 14/03/2022 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Selection Post Higher Secondary Level |

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Section : **General Intelligence**

**Q.1** Seven friends K, L, M, N, O, P and Q are sitting in a straight line all facing the same direction. N is sitting at one of the corners. O is fourth to the right of Q. Only three persons are sitting between M and L. Q is to the immediate left of P. O is second to the right of K. Only four persons are sitting between N and M. What is L's position?

Ans ✗ 1. Immediate right of Q

✗ 2. Third to the right of P

✗ 3. Immediate left of N

✓ 4. Second to the left of P

Question ID : **65497840906**
Status : **Not Answered**
Chosen Option : **--**

**Q.2** A = B means 'A is the father of B'
A # B means 'A is the mother of B'
A @ B means 'A is the son of B'
If Q = K # D @ H = R, then how is Q related to H?

Ans ✗ 1. Father

✗ 2. Brother-in-law

✗ 3. Maternal uncle

✓ 4. Father-in-law

Question ID : **65497841117**
Status : **Answered**
Chosen Option : **4**

Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Charger
2. Charity
3. Chariot
4. Chance
5. Charlatan

Ans ✗ 1. 1, 2, 5, 3, 4

✓ 2. 4, 1, 3, 2, 5

✗ 3. 4, 1, 3, 5, 2

✗ 4. 4, 1, 2, 5, 3

Question ID : **65497840902**
Status : **Answered**
Chosen Option : **2**

**Q.4** Select the correct mirror image of the given combination when the mirror is placed at line PQ as shown.



**Ans**

✗ 1. 

2. 

3. 

✗ 4. 

Question ID : **65497840821**
Status : **Answered**
Chosen Option : **2**

---

**Q.5** Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

16 : 64 :: 36 : ? :: 20 : 100

**Ans** ✗ 1. 404

✗ 2. 256

✗ 3. 144

✔ 4. 324

Question ID : **65497841122**
Status : **Answered**
Chosen Option : **4**

---

**Q.6** In a certain code language, 'VIEWER' is written as 'XGCYCT' and 'DOER' is written as 'FMCT'. How will 'FLAGSHIP' be written in that language?

**Ans** ✗ 1. HNCIUJKR

✔ 2. HNYIUJGR

✗ 3. RKJUICNG

✗ 4. HNCIPEJR

Question ID : **65497840805**
Status : **Answered**
Chosen Option : **2**

---

**Q.7** Select the option that is related to the third term in the same way as the second term is related to the first term.

CLAVICLE : WBMDFMDJ :: PRISTINE: ?

**Ans** ✗ 1. SJTQFPJU

✗ 2. TJSQFRKU

✔ 3. TJSQFOJU

✗ 4. TJSQGOJV

Question ID : **65497841104**
Status : **Answered**
Chosen Option : **3**

**Q.8** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
Some roses are boats.
All needles are boats.

**Conclusions:**
I. Some boats are needles.
II. Some boats are roses.

Ans ✗ 1. Only conclusion II follows.

✔ 2. Both conclusions I and II follow.

✗ 3. Either conclusion I or II follows.

✗ 4. Only conclusion I follows.

Question ID : **65497840914**
Status : **Answered**
Chosen Option : **2**

**Q.9** Select the option that is related to the third word in the same way as the second word is related to the first word.

Singapore : Asia :: Denmark : ?

Ans ✗ 1. South America

✔ 2. Europe

✗ 3. North America

✗ 4. Africa

Question ID : **65497841107**
Status : **Not Answered**
Chosen Option : **--**

**Q.10** Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans ✔ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : **65497841024**
Status : **Answered**
Chosen Option : **1**

**Q.11** Select the figure from among the given options that can replace the question mark (?) in the following series.



**Ans**

✗ 1. 

✗ 2. 

✗ 3. 

✓ 4. 
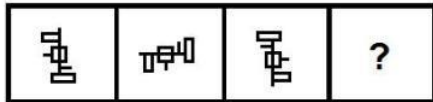
Question ID : **65497840920**
Status : **Not Answered**
Chosen Option : **--**

---

**Q.12** Select the option that is related to the third term in the same way as the second term is related to the first term.

SENATOR : ROTANES : : DESIGNER : ?

**Ans** ✗ 1. RENIGSED

✓ 2. RENGISED

✗ 3. REGNISED

✗ 4. RENGSIED

Question ID : **65497841001**
Status : **Answered**
Chosen Option : **1**

---

**Q.13** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

d _ m c _ z _ h _ c s _ d _ m _ _ z

**Ans** ✗ 1. h s d z c h c s

✓ 2. h s d m z h c s

✗ 3. h s d m z h d s

✗ 4. h d s m z h c s

Question ID : **65497840911**
Status : **Answered**
Chosen Option : **2**

**Q.14** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
No restaurant is a shop.
All shops are schools.
All parks are shops.

**Conclusions:**
I. Some schools are parks.
II. Some parks are restaurants.
III. Some shops are parks.

**Ans** ✗ 1. Conclusions I, II and III follow.

✗ 2. Both conclusions II and III follow.

✗ 3. Both conclusions I and II follow.

✔ 4. Both conclusions I and III follow.

Question ID : 65497840813
Status : **Answered**
Chosen Option : **4**

**Q.15** Three different positions of the same dice are shown, the six faces of which are indicated by 1, 2, 3, 4, 5 and 6. Select the number that will be on the face opposite to the one showing '5'.
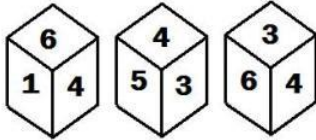


**Ans** 1. 2

2. 1

3. 4

✔ 4. 6

Question ID : 65497841125
Status : **Answered**
Chosen Option : **4**

**Q.16** उस िवक का चयन कर जो तीसरे श से उसी कार संबंिधत है जैसे दूसरा श पहले श से संबंिधत है।

**पालक (Spinach) : पυेदार (Leafy) : : शलगम (Turnip) : ?**

**Ans** ✗ 1. श कं द (Bulb)

✔ 2. मूल (Root)

✗ 3. कं द (Tuber)

✗ 4. कं द (Rhizome)

Question ID : 65497840802
Status : **Answered**
Chosen Option : **2**

**Q.17** Pointing towards the photograph of Ragini, Shilpa said, "she is my only brother's son's wife's mother-in-law". How is Ragini related to Shilpa?

Ans ✔ 1. Brother's wife

✘ 2. Daughter

✘ 3. Mother

✘ 4. Brother's daughter

**Q.18** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

C _ R W _ _ T R _ N C T _ _ N

Ans ✘ 1. T N C R C W

✘ 2. T C N W R W

✔ 3. T N C W R W

✘ 4. T N C W R T

**Q.19** In a certain code language, 'PERMIT' is coded as '1651813920'. How will 'CLOSED' be coded in that language?

Ans ✔ 1. 312151954

✘ 2. 313151854

✘ 3. 242151954

✘ 4. 312141964

**Q.20** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans ✘ 1. SUWY

✔ 2. KMOP

✘ 3. NPRT

✘ 4. DFHJ

**Q.21** Neha, Rati, Vishva, Charu and Sejal are sitting in a straight line, all facing the north. Charu is third to the left of Sejal. Neha is second to the right of Rati. Vishwa is second to the left of Sejal. Who is sitting to the immediate right of Sejal?

Ans ✘ 1. Charu

✘ 2. Rati

✘ 3. Vishva

✔ 4. Neha

**Q.22** Select the number from among the given options that can replace the question mark (?) in the following series.

24, 25, 75, 80, 560, ?

Ans ✗ 1. 575

✗ 2. 840

✓ 3. 569

✗ 4. 1120

Question ID : 65497840916
Status : **Answered**
Chosen Option : **3**

**Q.23** Which two numbers should be interchanged to make the given equation correct?

68 + 85 − 15 ÷ 5 × 3 = 32

Ans ✓ 1. 85 and 15

✗ 2. 15 and 3

✗ 3. 85 and 3

✗ 4. 68 and 15

Question ID : 65497840817
Status : **Answered**
Chosen Option : **1**

**Q.24** Select the number from among the given options that can replace the question mark (?) in the following series.

9, 21, 46, 97, 200, ?

Ans ✗ 1. 399

✗ 2. 345

✗ 3. 419

✓ 4. 407

Question ID : 65497841019
Status : **Answered**
Chosen Option : **4**

**Q.25** Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Syrup
2. Syndrome
3. System
4. Syntax
5. Synthesis

Ans ✗ 1. 2, 1, 5, 3, 4

✗ 2. 2, 5, 4, 1, 3

✓ 3. 2, 4, 5, 1, 3

✗ 4. 2, 4, 5, 3, 1

Question ID : 65497841003
Status : **Answered**
Chosen Option : **3**

Section : **English Language**

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A. My husband would not be back until late and I decided to settle down in a comfortable chair and read a book.
B. I put the children to bed early and prepared some coffee.
C. It had been a tiring day and I was looking forward to a quiet evening.
D. Soon I was sitting comfortably with a cup of coffee and the book.

Ans ✗ 1. CBDA

✗ 2. BADC

✓ 3. CABD

✗ 4. DCAB

Question ID : **65497840931**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the most appropriate synonym of the given word.

**Devoid**

Ans ✗ 1. Entire

✗ 2. Filled

✓ 3. Lacking

✗ 4. Complete

Question ID : **65497840830**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the option that expresses the given sentence in direct speech.

He clarified that he wasn't the one to send the controversial news to the newspaper.

Ans ✓ 1. He said, "I am not the one to send the controversial news to the newspaper."

✗ 2. He said, "He hadn't been the one to send the controversial news to the newspaper."

✗ 3. He said, "I wasn't the one to send the controversial news to the newspaper."

✗ 4. He said, "He wasn't the one to send the controversial news to the newspaper."

Question ID : **65497840928**
Status : **Answered**
Chosen Option : **1**

Q.4 Select the option that expresses the given sentence in reported speech.

Rajesh said to Vandana, "You must buy a beautiful dress for your birthday."

Ans ✗ 1. Rajesh told Vandana that she might buy a beautiful dress for my birthday.

✓ 2. Rajesh told Vandana that she must buy a beautiful dress for her birthday.

✗ 3. Rajesh told Vandana that he would buy a beautiful dress for her birthday.

✗ 4. Rajesh told Vandana that you must buy a beautiful dress for your birthday.

Question ID : **65497840825**
Status : **Answered**
Chosen Option : **2**

**Q.5** Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Anurag said that he <u>is being</u> <u>fined</u> by a policeman for not wearing a mask last evening.

Ans ✗ 1. was fining

✓ 2. had been fined

✗ 3. No substitution required

✗ 4. has been fining

Question ID : **65497840827**
Status : **Answered**
Chosen Option : **2**

**Q.6** The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

She wanted telling her grandfather / her marks but / he had gone for a walk.

Ans ✗ 1. he had gone for a walk

✓ 2. She wanted telling her grandfather

✗ 3. her marks but

✗ 4. No error

Question ID : **65497840822**
Status : **Answered**
Chosen Option : **2**

**Q.7** Select the most appropriate meaning of the given idiom.

**Go to the dogs**

Ans ✗ 1. Defend someone

✓ 2. Be ruined or destroyed

✗ 3. Fail miserably

✗ 4. Be loyal to someone

Question ID : **65497840833**
Status : **Answered**
Chosen Option : **2**

**Q.8** Select the most appropriate meaning of the given idiom.

**Shed light on**

Ans ✗ 1. To light a fire

✗ 2. To disconnect electricity

✓ 3. To explain a situation

✗ 4. To reduce weight

Question ID : **65497841138**
Status : **Answered**
Chosen Option : **3**

**Q.9** Select the most appropriate option to fill in the blank.

The work cannot be completed on time_____you work for longer hours.

Ans ✗ 1. even

✗ 2. because

✗ 3. since

✓ 4. unless

Question ID : **65497841032**
Status : **Answered**
Chosen Option : **4**

**Q.10** Select the most appropriate ANTONYM of the given word.

**Establish**

Ans ✗ 1. Create

✗ 2. Endow

✗ 3. Provide

✓ 4. Displace

Question ID : **65497841137**
Status : **Answered**
Chosen Option : **4**

**Q.11** Select the option that can be used as a one-word substitute for the given group of words.

**A group of birds**

Ans ✓ 1. Flock

✗ 2. Herd

✗ 3. Pride

✗ 4. Pack

Question ID : **65497841038**
Status : **Answered**
Chosen Option : **1**

**Q.12** Select the option that can be used as a one-word substitute for the given group of words.

**One who does one's work thoroughly and seriously**

Ans ✗ 1. Curious

✓ 2. Conscientious

✗ 3. Conscious

✗ 4. Enthusiastic

Question ID : **65497840937**
Status : **Answered**
Chosen Option : **2**

**Q.13 Select the INCORRECTLY spelt word.**

Ans  ✗ 1. Suspicious

  ✓ 2. Swindel

  ✗ 3. Supplement

  ✗ 4. Sweater

Question ID : **65497840938**
Status : **Answered**
Chosen Option : **2**

**Q.14 Select the option that expresses the given sentence in active voice.**

**The ancient banyan tree is worshipped by the villagers.**

Ans  ✗ 1. The villagers worshipped the ancient banyan tree.

  ✗ 2. The villagers are worshipping the ancient banyan tree.

  ✓ 3. The villagers worship the ancient banyan tree.

  ✗ 4. The villagers have worshipped the ancient banyan tree.

Question ID : **65497841028**
Status : **Answered**
Chosen Option : **3**

**Q.15 Select the option that expresses the given sentence in passive voice.**

**These girls speak English fluently.**

Ans  ✓ 1. English is spoken fluently by these girls.

  ✗ 2. English was spoken fluently by these girls.

  ✗ 3. English has been spoken fluently by these girls.

  ✗ 4. English is being spoken fluently by these girls.

Question ID : **65497841129**
Status : **Answered**
Chosen Option : **1**

**Comprehension:**

Read the given passage and answer the questions that follow.

Mani was beginning to look worried by the thought of the examinations and dogged the steps of the school clerk. There was a general belief in the school that the clerk knew all the question papers of all the classes. One day Mani went to the clerk's house and laid a neat bundle containing fresh brinjals at his feet. The clerk was pleased and took Mani in and seated him on a stool.

The clerk looked extremely amiable and Mani felt that he could ask anything at that moment and get it. The clerk was murmuring something about his cat, a lank ill fed thing, that was nestling close to him.

Most of what he was saying did not enter Mani's head. He was waiting to open the topic of question papers. The clerk had meanwhile passed from cats to eye-flies; but it made little difference to Mani, who was waiting for the other to pause for breath to launch his attack. 'You must never let these eye-flies buzz near your eyes. All cases of eyesore can be traced to it. When you get eyesore, the only thing you can do is to take a slice of raw onion…' continued the clerk.

Mani realised that the other would not stop and butted in, 'There is only a week more for the examinations sir……'

The clerk was slightly puzzled : 'Yes. Indeed, a week more …… Mani tried to look pathetic. 'You see, sir, I am so worried, I don't sleep at nights, thinking of the examination …… ' If you could possibly tell me something important….. I have such a lot to study. I don't want to study unnecessary things that may not be necessary for the examination. The clerk understood what he was driving at, but advised, 'Just read all your portions and you will pass.' Mani asked bluntly, 'Please tell me, sir, what questions are we getting for our examination?'

The clerk denied having any knowledge of the question papers. Mani flattered him by asking, if he did not know the questions, who else would. By just a little more flattery the clerk was moved to give what Mani believed to be valuable hints. In spite of the fact that he did not know what the first form texts were, the clerk ventured to advise 'you must pay particular attention to Geography. May be you will have to practice map-drawing a lot. And in Arithmetic make it a point to solve at least five problems every day and you will be able to tackle Arithmetic easily.'

'And what about English?' asked Mani. 'Oh, don't worry about that. You must read all the important lessons again and if you have time, yet again and that will be ample.' These answers satisfied Mani greatly. On his way home, he smiled to himself and said that the four annas he had invested on brinjals was not after all a waste.

**SubQuestion No : 16**

**Q.16 Which of the following was NOT an advice given by the clerk?**

Ans ✔ 1. Read all important lessons in English only once

✘ 2. Practice map drawing for geography

✘ 3. Read all your portions and you will pass

✘ 4. Solve five arithmetic problems daily

**Comprehension:**

Read the given passage and answer the questions that follow.

Mani was beginning to look worried by the thought of the examinations and dogged the steps of the school clerk. There was a general belief in the school that the clerk knew all the question papers of all the classes. One day Mani went to the clerk's house and laid a neat bundle containing fresh brinjals at his feet. The clerk was pleased and took Mani in and seated him on a stool.

The clerk looked extremely amiable and Mani felt that he could ask anything at that moment and get it. The clerk was murmuring something about his cat, a lank ill fed thing, that was nestling close to him.

Most of what he was saying did not enter Mani's head. He was waiting to open the topic of question papers. The clerk had meanwhile passed from cats to eye-flies; but it made little difference to Mani, who was waiting for the other to pause for breath to launch his attack. 'You must never let these eye-flies buzz near your eyes. All cases of eyesore can be traced to it. When you get eyesore, the only thing you can do is to take a slice of raw onion…' continued the clerk.

Mani realised that the other would not stop and butted in, 'There is only a week more for the examinations sir……'

The clerk was slightly puzzled : 'Yes. Indeed, a week more …… Mani tried to look pathetic. 'You see, sir, I am so worried, I don't sleep at nights, thinking of the examination …… ' If you could possibly tell me something important….. I have such a lot to study. I don't want to study unnecessary things that may not be necessary for the examination. The clerk understood what he was driving at, but advised, 'Just read all your portions and you will pass.' Mani asked bluntly, 'Please tell me, sir, what questions are we getting for our examination?'

The clerk denied having any knowledge of the question papers. Mani flattered him by asking, if he did not know the questions, who else would. By just a little more flattery the clerk was moved to give what Mani believed to be valuable hints. In spite of the fact that he did not know what the first form texts were, the clerk ventured to advise 'you must pay particular attention to Geography. May be you will have to practice map-drawing a lot. And in Arithmetic make it a point to solve at least five problems every day and you will be able to tackle Arithmetic easily.'

'And what about English?' asked Mani. 'Oh, don't worry about that. You must read all the important lessons again and if you have time, yet again and that will be ample.' These answers satisfied Mani greatly. On his way home, he smiled to himself and said that the four annas he had invested on brinjals was not after all a waste.

**SubQuestion No : 17**

**Q.17 What is the underlying irony in the passage?**

Ans ✘ 1. The clerk talked of his cat and eye-flies.

✘ 2. Mani bribed the clerk with a bundle of fresh brinjals.

✘ 3. The clerk felt he was very knowledgeable.

✔ 4. Mani believed he had got valuable hints about the question papers.

**Comprehension:**

Read the given passage and answer the questions that follow.

Mani was beginning to look worried by the thought of the examinations and dogged the steps of the school clerk. There was a general belief in the school that the clerk knew all the question papers of all the classes. One day Mani went to the clerk's house and laid a neat bundle containing fresh brinjals at his feet. The clerk was pleased and took Mani in and seated him on a stool.

The clerk looked extremely amiable and Mani felt that he could ask anything at that moment and get it. The clerk was murmuring something about his cat, a lank ill fed thing, that was nestling close to him.

Most of what he was saying did not enter Mani's head. He was waiting to open the topic of question papers. The clerk had meanwhile passed from cats to eye-flies; but it made little difference to Mani, who was waiting for the other to pause for breath to launch his attack. 'You must never let these eye-flies buzz near your eyes. All cases of eyesore can be traced to it. When you get eyesore, the only thing you can do is to take a slice of raw onion…' continued the clerk.

Mani realised that the other would not stop and butted in, 'There is only a week more for the examinations sir……'

The clerk was slightly puzzled : 'Yes. Indeed, a week more …… Mani tried to look pathetic. 'You see, sir, I am so worried, I don't sleep at nights, thinking of the examination …… ' If you could possibly tell me something important….. I have such a lot to study. I don't want to study unnecessary things that may not be necessary for the examination. The clerk understood what he was driving at, but advised, 'Just read all your portions and you will pass.' Mani asked bluntly, 'Please tell me, sir, what questions are we getting for our examination?'

The clerk denied having any knowledge of the question papers. Mani flattered him by asking, if he did not know the questions, who else would. By just a little more flattery the clerk was moved to give what Mani believed to be valuable hints. In spite of the fact that he did not know what the first form texts were, the clerk ventured to advise 'you must pay particular attention to Geography. May be you will have to practice map-drawing a lot. And in Arithmetic make it a point to solve at least five problems every day and you will be able to tackle Arithmetic easily.'

'And what about English?' asked Mani. 'Oh, don't worry about that. You must read all the important lessons again and if you have time, yet again and that will be ample.' These answers satisfied Mani greatly. On his way home, he smiled to himself and said that the four annas he had invested on brinjals was not after all a waste.

**SubQuestion No : 18**

**Q.18 Why did Mani follow the school clerk?**

Ans   ✗ 1. The clerk was a friendly fellow.

   ✗ 2. The clerk could help Mani with his studies.

   ✗ 3. Mani wanted to play with the clerk's cat.

   ✓ 4. Mani thought that the clerk knew about the question papers.

**Comprehension:**

Read the given passage and answer the questions that follow.

Mani was beginning to look worried by the thought of the examinations and dogged the steps of the school clerk. There was a general belief in the school that the clerk knew all the question papers of all the classes. One day Mani went to the clerk's house and laid a neat bundle containing fresh brinjals at his feet. The clerk was pleased and took Mani in and seated him on a stool.

The clerk looked extremely amiable and Mani felt that he could ask anything at that moment and get it. The clerk was murmuring something about his cat, a lank ill fed thing, that was nestling close to him.

Most of what he was saying did not enter Mani's head. He was waiting to open the topic of question papers. The clerk had meanwhile passed from cats to eye-flies; but it made little difference to Mani, who was waiting for the other to pause for breath to launch his attack. 'You must never let these eye-flies buzz near your eyes. All cases of eyesore can be traced to it. When you get eyesore, the only thing you can do is to take a slice of raw onion…' continued the clerk.

Mani realised that the other would not stop and butted in, 'There is only a week more for the examinations sir……'

The clerk was slightly puzzled : 'Yes. Indeed, a week more …… Mani tried to look pathetic. 'You see, sir, I am so worried, I don't sleep at nights, thinking of the examination …… ' If you could possibly tell me something important….. I have such a lot to study. I don't want to study unnecessary things that may not be necessary for the examination. The clerk understood what he was driving at, but advised, 'Just read all your portions and you will pass.' Mani asked bluntly, 'Please tell me, sir, what questions are we getting for our examination?'

The clerk denied having any knowledge of the question papers. Mani flattered him by asking, if he did not know the questions, who else would. By just a little more flattery the clerk was moved to give what Mani believed to be valuable hints. In spite of the fact that he did not know what the first form texts were, the clerk ventured to advise 'you must pay particular attention to Geography. May be you will have to practice map-drawing a lot. And in Arithmetic make it a point to solve at least five problems every day and you will be able to tackle Arithmetic easily.'

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**SubQuestion No : 19**

**Q.19 According to the clerk, what was the remedy for the eyesore?**

Ans    ✗ 1. eye-flies

      ✗ 2. brinjals

      ✗ 3. sleep

      ✔ 4. raw onion

Question ID : **65497841151**
Status : **Answered**
Chosen Option : **2**

**Comprehension:**

Read the given passage and answer the questions that follow.

Mani was beginning to look worried by the thought of the examinations and dogged the steps of the school clerk. There was a general belief in the school that the clerk knew all the question papers of all the classes. One day Mani went to the clerk's house and laid a neat bundle containing fresh brinjals at his feet. The clerk was pleased and took Mani in and seated him on a stool.

The clerk looked extremely amiable and Mani felt that he could ask anything at that moment and get it. The clerk was murmuring something about his cat, a lank ill fed thing, that was nestling close to him.

Most of what he was saying did not enter Mani's head. He was waiting to open the topic of question papers. The clerk had meanwhile passed from cats to eye-flies; but it made little difference to Mani, who was waiting for the other to pause for breath to launch his attack. 'You must never let these eye-flies buzz near your eyes. All cases of eyesore can be traced to it. When you get eyesore, the only thing you can do is to take a slice of raw onion…' continued the clerk.

Mani realised that the other would not stop and butted in, 'There is only a week more for the examinations sir……'

The clerk was slightly puzzled : 'Yes. Indeed, a week more …… Mani tried to look pathetic. 'You see, sir, I am so worried, I don't sleep at nights, thinking of the examination …… ' If you could possibly tell me something important….. I have such a lot to study. I don't want to study unnecessary things that may not be necessary for the examination. The clerk understood what he was driving at, but advised, 'Just read all your portions and you will pass.' Mani asked bluntly, 'Please tell me, sir, what questions are we getting for our examination?'

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**SubQuestion No : 20**

**Q.20 Select the most appropriate synonym of the given word.**

**Pathetic**

Ans   ✗ 1. Innocent

      ✗ 2. Ignorant

      ✗ 3. Puzzled

      ✔ 4. Miserable

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

She was flying over the hills and felt delighted at the (1)_____of the tall trees and their (2)_____branches below her. She could (3)_____see a river flowing in a zig-zag fashion. Birds (4)_____alongside making chirruping sounds as if (5)_____her to the skies.

**SubQuestion No : 21**

**Q.21 Select the most appropriate option to fill in blank no. 1.**

Ans   ✗ 1. vision

      ✗ 2. show

      ✔ 3. sight

      ✗ 4. spot

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

She was flying over the hills and felt delighted at the (1)_____ of the tall trees and their (2)_____ branches below her. She could (3)_____ see a river flowing in a zig-zag fashion. Birds (4)_____ alongside making chirruping sounds as if (5)_____ her to the skies.

**SubQuestion No : 22**

**Q.22 Select the most appropriate option to fill in blank no. 2.**

Ans   ✔ 1. sloping

   ✘ 2. slipping

   ✘ 3. sliding

   ✘ 4. sinking

Question ID : **65497841043**
Status : **Answered**
Chosen Option : **1**

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**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

She was flying over the hills and felt delighted at the (1)_____ of the tall trees and their (2)_____ branches below her. She could (3)_____ see a river flowing in a zig-zag fashion. Birds (4)_____ alongside making chirruping sounds as if (5)_____ her to the skies.

**SubQuestion No : 23**

**Q.23 Select the most appropriate option to fill in blank no. 3.**

Ans   ✘ 1. much

   ✘ 2. clear

   ✘ 3. either

   ✔ 4. even

Question ID : **65497841044**
Status : **Answered**
Chosen Option : **4**

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**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

She was flying over the hills and felt delighted at the (1)_____ of the tall trees and their (2)_____ branches below her. She could (3)_____ see a river flowing in a zig-zag fashion. Birds (4)_____ alongside making chirruping sounds as if (5)_____ her to the skies.

**SubQuestion No : 24**

**Q.24 Select the most appropriate option to fill in blank no. 4.**

Ans   ✘ 1. fly

   ✘ 2. flown

   ✔ 3. flew

   ✘ 4. flowed

Question ID : **65497841045**
Status : **Answered**
Chosen Option : **3**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

She was flying over the hills and felt delighted at the (1)_____ of the tall trees and their (2)_____ branches below her. She could (3)_____ see a river flowing in a zig-zag fashion. Birds (4)_____ alongside making chirruping sounds as if (5)_____ her to the skies.

**SubQuestion No : 25**

**Q.25 Select the most appropriate option to fill in blank no. 5.**

Ans    ✗ 1. greeting

    ✓ 2. welcoming

    ✗ 3. pleasing

    ✗ 4. warming

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Section : **Quantitative Aptitude**

**Q.1** In equilateral Δ ABC, E is a point on side AC such that AE = AD, where D is the mid-point of BC. What is the measure of ∠EDC?

Ans
1. $10°$
2. $20°$
3. $30°$
✓ 4. $15°$

**Q.2** A sum of ₹36,000 is lent partly at 9% and the remaining at 7% per annum. If the yearly interest on the average is 8.5%, then the sum (in ₹) which is lent at 9% is:

Ans
1. 27,000
2. 24,500
3. 33,500
4. 30,500

**Q.3** The savings of Surbhi is 16% of her expenditure. If her income increases by 35% and the expenditure increases by 38%, then by what percentage do her savings increase/decrease?

Ans
1. Decrease by 12.25%
2. Increase by 22.5%
3. Decrease by 13.9%
4. Increase by 16.25%

**Q.4** If the 9-digit number 45069 $x4y8$ is divisible by 44, then what is the value of $(x - 2y)$ for the minimum value of $y$?

**Ans** ✔ 1. 3

2. 0

3. 4

4. 1

**Q.5** On selling an article for ₹246.80, the gain is 20% more than the amount of loss incurred on selling it for ₹216. If the article is sold for ₹320.75, then what is the percentage (correct to one decimal place) profit/loss?

**Ans** 1. Loss of 35.9%

✔ 2. Profit of 39.5%

3. Profit of 27.8%

4. Loss of 28.7%

**Q.6** A tyre has 3 punctures. The first puncture alone would have made the tyre flat in 14 minutes, the second alone would have done it in 28 minutes, the third alone would have done it in 56 minutes. If air leaks out at a constant rate, how long (in minutes) does it take for all the punctures together to make the tyre flat?

**Ans** 1. 7

2. 6

3. 5

✔ 4. 8

**Q.7** If $x^2 - \sqrt{13}x + 1 = 0$, then $(x^3 + x^{-3})$ is equal to:

**Ans** ✔ 1. $10\sqrt{13}$

2. $7\sqrt{13}$

3. $4\sqrt{13}$

4. $8\sqrt{13}$

**Q.8** The average weight of P, Q and R is 57 kg. If the average weight of Q and R is 60 kg and that of R and P is 59 kg, then the weight (in kg) of R is:

**Ans**

1. 57

2. 43

✔ 3. 67

4. 47

**Q.9** If $\frac{1}{1+tan\theta} + \frac{1}{1-tan\theta} = 4, 0° < \theta < 90°$, then what is the value of $cosec\ \theta + sec\ \theta + sin\ \theta$ ?

**Ans**

✔ 1. $\frac{3+4\sqrt{2}}{\sqrt{6}}$

✘ 2. $\frac{8\sqrt{3}}{3}$

✘ 3. $\frac{3\sqrt{3}}{2}$

✘ 4. $\frac{4+3\sqrt{2}}{\sqrt{6}}$

**Q.10** What will be cost of polishing the curved surface area of a solid cylinder at rate of ₹28 per sq.m, if it has diameter of 70 cm and height of 7 m? (Use $\pi = \frac{22}{7}$)

**Ans**

1. ₹431.20

2. ₹477.20

3. ₹255.37

4. ₹425.80

**Q.11** The average runs scored by Sumit in the first 3 matches is 122. In the 4th match, he scored some runs such that his average runs now become 130. In the 5th match, he scored 14 less runs than those in the 4th match, and now the average of his last 4 matches becomes 164. The runs scored by Sumit in the 1st match is:

**Ans**

1. 9

2. 3

3. 5

✔ 4. 4

**Q.12** The given bar graph shows the income and expenditure (in ₹ crores) of a company during 5 years (2014 to 2018).



**Income and Expenditure (in ₹ crores) of a Company During 5 years**
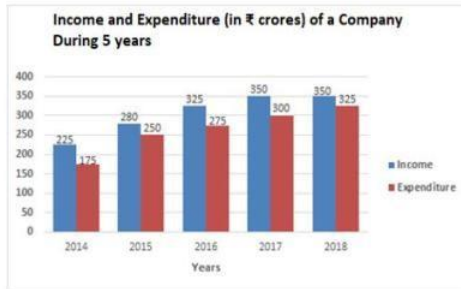
In which year is the ratio of the income to expenditure the lowest and highest, respectively?

**Ans**
1. 2016, 2015
2. 2015, 2017
3. 2014, 2017
4. 2018, 2014

Question ID : **65497841077**
Status : **Not Answered**
Chosen Option : **--**

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**Q.13** The given pie chart shows the degree-wise break-up of the expenditure of a family in a month. The total expenditure of the family is ₹43,200.

**Degree-wise break-up of the expenditure of a family in a month**



Rent
Food
Education
Saving
Miscellaneous
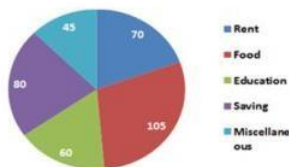
By what percentage is the expenditure on education and rent taken together more than the expenditure on food (correct to two decimal places)?

**Ans**
1. 23.18%
2. 21.83%
3. 28.31%
✔ 4. 23.81%

Question ID : **65497841178**
Status : **Answered**
Chosen Option : **4**

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**Q.14** In △ ABC, D and E are the points on sides AB and BC, respectively, such that DE ∥ AC. If BD = 3 cm and AD = 4 cm, then $\frac{\text{Area of } \triangle BDE}{\text{Area of quadrilateral ADEC}} = \frac{P}{q}$, where p, q are coprime. What is the value of |p - q|?

**Ans**
1. 37
✔ 2. 31
3. 40
4. 33

Question ID : **65497840869**
Status : **Answered**
Chosen Option : **2**

**Q.15** Seven years ago, the ratio of the ages of A and B was 2 : 7. The ratio of their present ages is 3 : 8. What will be the ratio of the ages of A and B, four years from now?

**Ans**
1. $2 : 5$
2. $1 : 3$
3. $4 : 11$
✔ 4. $5 : 12$

Question ID : **65497840960**
Status : **Answered**
Chosen Option : **4**

**Q.16** When an article is sold for ₹948, there is a loss of 21%. To gain 23%, it should be sold at (in ₹):

**Ans**
1. $1,746$
2. $1,764$
3. $1,674$
4. $1,476$

Question ID : **65497841060**
Status : **Answered**
Chosen Option : **4**

**Q.17** A person travels equal distances at speeds of 2 km/h, 4 km/h, 5 km/h, 7 km/h and 12 km/h, and takes a total of 1485 minutes. What is the total distance (in km) travelled (to the nearest integer)?

**Ans**
1. $175$
2. $200$
✔ 3. $105$
4. $125$

Question ID : **65497841067**
Status : **Answered**
Chosen Option : **4**

**Q.18** P and Q travel a distance of 120 km such that the speed of P is faster than Q. The sum of their speeds is 75 km/h and together they took the total time of 6 hours and 40 minutes. Then the speed of Q (in km/h) is

**Ans**
1. $40$
2. $42$
✔ 3. $30$
4. $25$

Question ID : **65497841170**
Status : **Not Answered**
Chosen Option : **--**

**Q.19** Study the given graph and answer the following questions.



**Production of wheat, rice and barley (in lakh tonnes) during 2015 to 2018**
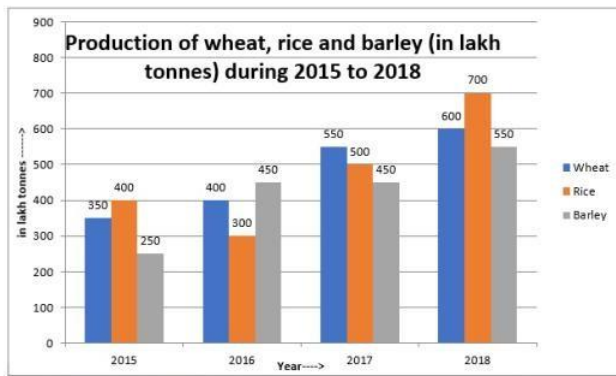
What is the ratio of the total production of wheat in 2015 and 2017 to the total production of rice and barley in 2016?

**Ans**

1. $5 : 4$

2. $4 : 3$

3. $3 : 2$

✔ 4. $6 : 5$

Question ID : **65497840871**

Status : **Answered**

Chosen Option : **4**

---

**Q.20** The ratio of acid and water in solutions A and B is 15 : 11 and 4 : 9, respectively. 6 litres of A is mixed with 4 litres of B. How much acid (in ml) should be added to 390 ml of the resulting solution so that the ratio of acid and water in it becomes 3 : 2?

**Ans**

1. $126.5$

2. $130$

3. $128$

✔ 4. $127.5$

Question ID : **65497840859**

Status : **Not Answered**

Chosen Option : **--**

---

**Q.21** The income of A is 25% more than that of B, and B's income is 20% more than that of C. D's income is 60% of the combined income of B and C. Which of the following is true?

**Ans**

1. The income of C is 32% less than that of D.

✔ 2. The income of D is 12% less than that of A.

3. The income of B is 12% less than that of D.

4. The income of C is 50% less than that of A.

Question ID : **65497840854**

Status : **Not Answered**

Chosen Option : **--**

**Q.22** A shopkeeper gains 20% when he sells an article at a 20% discount on its marked price. If the cost price of the article is reduced by 20% and he wants to earn a profit of 26%, then how much per cent discount should he give on the same marked price of the article?

**Ans**
1. 30.2%
✔ 2. 32.8%
3. 35.2%
4. 30.6%

**Q.23** Simplify the given expression:

$$\left(\frac{(a+x)(ax^2-x^3)}{a^3+x^3} \times \frac{a^2-ax+x^2}{a^2x^2+x^4}\right) \div \frac{(a^2-2ax+x^2)(a-x)}{(a^4-x^4)}, \ a \neq x$$

**Ans**
✔ 1. $\dfrac{a+x}{a-x}$
2. $a^2 - x^2$
3. $\dfrac{a-x}{a+x}$
4. $a^4 - x^4$

**Q.24** If a seven digit number $53345xy$ is divisible by 40, for some possible value of $x$ and $y$, then the one value of $(2x - 5y)$ is:

**Ans**
✔ 1. 12
2. 9
3. 10
4. 8

**Q.25** A and B can do a certain work in 27 days and 36 days, respectively. A worked for a few days and then B joined him. They together worked till the completion of the work. If the work got completed in a total of 18 days, then for how many days did A and B work together?

**Ans**
1. 10
2. 15
3. 18
✔ 4. 12

Section : **General awareness**

**Q.1** Which of the following Articles of the Constitution of India deals with the organisation of village panchayats?

Ans  ✗ 1. Article 39

✗ 2. Article 38

✗ 3. Article 37

✔ 4. Article 40

Question ID : **65497841100**
Status : **Answered**
Chosen Option : **4**

**Q.2** In which of the following states is the Mamallapuram Dance Festival organised?

Ans  ✗ 1. Andhra Pradesh

✗ 2. Telangana

✗ 3. Karnataka

✔ 4. Tamil Nadu

Question ID : **65497841181**
Status : **Answered**
Chosen Option : **1**

**Q.3** _____ is used in buildings and in manufacturing processes to prevent heat loss or heat gain.

Ans  ✗ 1. Convection

✗ 2. Conduction

✗ 3. Freezing

✔ 4. Insulation

Question ID : **65497840982**
Status : **Not Answered**
Chosen Option : **--**

**Q.4** Which of the following is the highest mountain of Bhutan?

Ans  ✗ 1. Gyemo Chen

✗ 2. Kangphu Kang I

✗ 3. Chomolhari

✔ 4. Gangkhar Puensum

Question ID : **65497840989**
Status : **Answered**
Chosen Option : **2**

**Q.5** The natural aging of a lake by nutrient enrichment of its water is called_____.

Ans  ✔ 1. eutrophication

✗ 2. planktonic

✗ 3. eutrophicinia

✗ 4. biomagnification

Question ID : **65497840882**
Status : **Not Answered**
Chosen Option : **--**

**Q.6 Which of the following is an initiative aimed at preventing hazardous manual cleaning of sewers and septic tanks, and promote their mechanised cleaning?**

Ans    ✗ 1. Safaimitra Suraksha Trial-2021

　　　 ✗ 2. Safaimitra Suraksha Task-2021

　　　 ✗ 3. Safaimitra Suraksha Contest-2021

　　　 ✓ 4. Safaimitra Suraksha Challenge-2021

Question ID : **65497841183**
Status : **Not Answered**
Chosen Option : **--**

**Q.7 As per the India Census figure 2011, which of the following states has the second-highest percentage contribution to the total growth of the population of India between 2001 to 2011?**

Ans    ✗ 1. Rajasthan

　　　 ✓ 2. Bihar

　　　 ✗ 3. Maharashtra

　　　 ✗ 4. Uttar Pradesh

Question ID : **65497840886**
Status : **Not Answered**
Chosen Option : **--**

**Q.8 Which of the following Articles of the Constitution of India deals with Uniform Civil Code for citizens?**

Ans    ✗ 1. Article 47

　　　 ✗ 2. Article 45

　　　 ✓ 3. Article 44

　　　 ✗ 4. Article 46

Question ID : **65497841201**
Status : **Answered**
Chosen Option : **3**

**Q.9 The Constitution (One Hundredth Amendment)Act, 2015 is related to＿＿＿＿＿.**

Ans    ✗ 1. Mutual transfer of certain territories between India and Sikkim

　　　 ✗ 2. Mutual transfer of certain territories between India and China

　　　 ✓ 3. Mutual transfer of certain territories between India and Bangladesh

　　　 ✗ 4. Mutual transfer of certain territories between India and Nepal

Question ID : **65497840999**
Status : **Answered**
Chosen Option : **3**

**Q.10 Which of the following awards did Indian politician Ghulam Nabi Azad receive in January 2022?**

Ans    ✗ 1. Padma Shri

　　　 ✓ 2. Padma Bhushan

　　　 ✗ 3. Padma Vibhushan

　　　 ✗ 4. Bharat Ratna

Question ID : **65497841098**
Status : **Not Answered**
Chosen Option : **--**

**Q.11** Who among the following scholar translated Patanjali's work on grammar into Arabic?

Ans ✖ 1. Ibn Hajar al-Haytami

✔ 2. Al-Biruni

✖ 3. Ibn al-Haj

✖ 4. Ibn Hubal

Question ID : **65497840889**
Status : **Not Answered**
Chosen Option : **--**

**Q.12** The Palar River Basin is one of the major river basins in:

Ans ✖ 1. Maharashtra

✔ 2. Tamil Nadu

✖ 3. Odisha

✖ 4. Ladakh

Question ID : **65497841190**
Status : **Not Answered**
Chosen Option : **--**

**Q.13** Which of the following is one of the animal motifs found on the cylindrical seal of the Indus region?

Ans ✔ 1. Humped bull

✖ 2. Humped camel

✖ 3. Sitting tiger

✖ 4. Running dog

Question ID : **65497841092**
Status : **Not Answered**
Chosen Option : **--**

**Q.14** _____, अर भूिम की देखभाल और कृ िषकरण है।

Ans ✖ 1. रेशम कीटपालन (Sericulture)

✔ 2. वन-संवधन (Silviculture)

✖ 3. अंगूरो ◌ादन (Viticulture)

✖ 4. पु® कृ िष (Floriculture)

Question ID : **65497841089**
Status : **Answered**
Chosen Option : **2**

**Q.15** Kathak exponent and Padma Vibhushan awardee Pt Birju Maharaj was the torchbearer of which gharana of the Lucknow style of Kathak?

Ans ✖ 1. Raigarh

✖ 2. Jaipur

✖ 3. Banaras

✔ 4. Kalka-Bindadin

Question ID : **65497840874**
Status : **Not Answered**
Chosen Option : **--**

**Q.16** In January 2022, who was appointed as the Chief Economic Advisor (CEA) of the Government of India?

**Ans**  ✗ 1. Rajiv Kumar

✓ 2. Venkatraman Anantha Nageswaran

✗ 3. Arvind Subramanian

✗ 4. Krishnamurthy Subramanian

Question ID : 65497840893
Status : **Not Answered**
Chosen Option : **--**

**Q.17** Which of the following terms, also known as hypersensitivity, is used to describe a condition in which the human body has an exaggerated response to a substance (e.g. food or drug)?

**Ans**  ✗ 1. Infection

✓ 2. Allergy

✗ 3. Mutation

✗ 4. Convulsion

Question ID : 65497841189
Status : **Not Answered**
Chosen Option : **--**

**Q.18** Elephantiasis, also known as lymphatic filariasis, is caused by_____.

**Ans**  ✓ 1. parasitic worms

✗ 2. bacteria

✗ 3. protozoa

✗ 4. viruses

Question ID : 65497841085
Status : **Not Answered**
Chosen Option : **--**

**Q.19** The Ashoka Chakra Class-II was renamed as_____in 1967.

**Ans**  ✗ 1. Ashoka Chakra

✓ 2. Kirti Chakra

✗ 3. Shaurya Chakra

✗ 4. Vir Chakra

Question ID : 65497841196
Status : **Answered**
Chosen Option : **3**

**Q.20** Which of the following Nobel Laureates has written 'Cooking to Save Your Life' which is a book on cooking?

**Ans**  ✗ 1. Amartya Sen

✗ 2. Maria Ressa

✓ 3. Abhijit Banerjee

✗ 4. Benjamin List

Question ID : 65497840994
Status : **Not Answered**
Chosen Option : **--**

**Q.21** Where is the 'Ahom Raja's Palace' located?

**Ans** ✗ 1. Uttar Pradesh

✗ 2. Ladakh

✗ 3. Telangana

✓ 4. Assam

Question ID : **65497841080**
Status : **Not Answered**
Chosen Option : **--**

**Q.22** 'KAPILA', a programme launched on 15th October 2020 in the name of the former President of India Late Dr. APJ Abdul Kalam is associated with which of the following?

**Ans** ✗ 1. Space Science

✗ 2. Missiles Technology

✓ 3. Intellectual Property Literacy and Awareness

✗ 4. Aeronautical Engineering

Question ID : **65497840878**
Status : **Not Answered**
Chosen Option : **--**

**Q.23** In which of the following years did the peasant movement in Bardoli take place?

**Ans** ✗ 1. 1939

✗ 2. 1912

✓ 3. 1928

✗ 4. 1943

Question ID : **65497840993**
Status : **Not Answered**
Chosen Option : **--**

**Q.24** In January 2022, which Indian player was named as The World Games Athlete of the Year for 2021?

**Ans** ✗ 1. Rani Rampal

✓ 2. P R Sreejesh

✗ 3. Neeraj Chopra

✗ 4. PV Sindhu

Question ID : **65497840898**
Status : **Not Answered**
Chosen Option : **--**

**Q.25** From which country did Amazon Prime Video start its first mobile-only plan in the world?

**Ans** ✓ 1. India

✗ 2. The UK

✗ 3. The US

✗ 4. China

Question ID : **65497840981**
Status : **Not Answered**
Chosen Option : **--**

# Selection Post Phase IX 2021 Higher Secondary level

| Roll Number | |
|---|---|
| Candidate Name | |
| Venue Name | |
| Exam Date | 15/03/2022 |
| Exam Time | 12:00 PM - 1:00 PM |
| Subject | Selection Post Higher Secondary Level |

Section : **General Intelligence**

**Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.**

**Statements:**
**No almond is a fruit.**
**Some cashews are almonds.**

**Conclusions:**
**I. No fruit is an almond.**
**II. All fruits are cashews.**

Ans ✗ 1. Only conclusion II follows

✗ 2. Both conclusions I and II follow

✗ 3. Either conclusion I or II follows

✔ 4. Only conclusion I follows

Question ID : **65497841016**
Status : **Answered**
Chosen Option : **4**

**Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.**

**1. Sentence**
**2. Selector**
**3. Sentiment**
**4. Senile**
**5. Sincere**

Ans ✔ 1. 2, 4, 1, 3, 5

✗ 2. 5, 4, 1, 3, 2

✗ 3. 2, 1, 4, 3, 5

✗ 4. 2, 4, 3, 1, 5

Question ID : **65497841004**
Status : **Answered**
Chosen Option : **1**

**Q.3** Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

**8 : 71 : : 11 : ? : : 12 : 151**

Ans   ✗ 1. 132

   ✓ 2. 128

   ✗ 3. 125

   ✗ 4. 141

Question ID : **65497840816**
Status : **Not Answered**
Chosen Option : **--**

**Q.4** In a certain code language, 'LOST' is coded as '32', 'CRAMP' is coded as '50'. How will 'FRY' be coded in that language?

Ans   ✗ 1. 24

   ✓ 2. 18

   ✗ 3. 20

   ✗ 4. 26

Question ID : **65497840806**
Status : **Answered**
Chosen Option : **2**

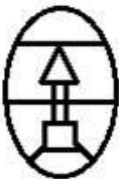**Q.5** Select the option in which the given figure is embedded (rotation is NOT allowed).

Ans

   ✓ 1.

   ✗ 2.

   ✗ 3.

   ✗ 4.

Question ID : **65497841126**
Status : **Answered**
Chosen Option : **1**

**Q.6** Select the option that is related to the third term in the same way as the second term is related to the first term.

PRIZES : RPZISE :: CAUGHT : ?

Ans  ✔ 1. ACGUTH

    ✘ 2. ACGTUH

    ✘ 3. AGCUTH

    ✘ 4. ACUGTH

Question ID : **65497841103**
Status : **Answered**
Chosen Option : **1**

---

**Q.7** In a certain code language,
A & B means 'A is the father of B'
A % B means 'A is the brother of B'
A $ B means 'A is the sister of B'
Based on the above, how is H related to C if C & K % T % H $ Y?

Ans  ✔ 1. Daughter

    ✘ 2. Niece

    ✘ 3. Daughter-in-law

    ✘ 4. Sister

Question ID : **65497840811**
Status : **Answered**
Chosen Option : **1**

---

**Q.8** Three different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '1'.
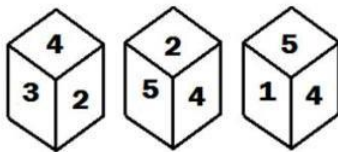


Ans  ✔ 1. 2

    2. 3

    3. 4

    4. 6

Question ID : **65497840819**
Status : **Answered**
Chosen Option : **1**

---

**Q.9** Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

BENGAL : ODJQHE : : LAUNCH : ?

Ans  ✘ 1. KFRXDP

    ✘ 2. LFQYDO

    ✘ 3. KGQXEO

    ✔ 4. KFQXDO

Question ID : **65497840798**
Status : **Not Answered**
Chosen Option : **--**

**Q.10** Select the correct mirror image of the given combination when the mirror is placed at line PQ as shown.

P
**5 2 e f 7 R** |
Q

Ans ✗ 1. (mirror image)

2. (mirror image)

3. (mirror image)

4. (mirror image)

**Q.11** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans ✔ 1. CIL

✗ 2. GMR

✗ 3. FLQ

✗ 4. TZE

**Q.12** In a certain code language, 'PRICES' is written as 'RCZEMJ'. How will 'SURITY' be written in that language?

Ans ✗ 1. XRFNQM

✗ 2. XRGNPL

✗ 3. XRFMPN

✔ 4. XRFNPM

**Q.13** Select the number from among the given options that can replace the question mark (?) in the following series.

17, 28, 43, 62, 85, 112, ?

Ans ✗ 1. 119

✗ 2. 139

✔ 3. 143

✗ 4. 128

**Q.14** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

k _ d q _ c _ m _ q y _ k m _ q _ c

Ans ✗ 1. m y k y c d y

✗ 2. m y k d c k y

✓ 3. m y k d c d y

✗ 4. m y k d c d m

Question ID : **65497841013**
Status : **Answered**
Chosen Option : **3**

**Q.15** Select the option that is related to the third word in the same way as the second word is related to the first word.

Iran : Rial : : Bangladesh : _____

Ans ✓ 1. Taka

✗ 2. Peso

✗ 3. Rupee

✗ 4. Dinar

Question ID : **65497840801**
Status : **Answered**
Chosen Option : **1**

**Q.16** Five friends A, B, C, D and E are sitting around a circular table facing the centre. C is second to the right of A. Only one person is sitting between D and B. A is to the immediate left of D. A and B are not immediate neighbours. Who is sitting to the immediate left of E?

Ans ✗ 1. A

✗ 2. D

✗ 3. C

✓ 4. B

Question ID : **65497841109**
Status : **Answered**
Chosen Option : **4**

**Q.17** 'Ghaziabad' is related to 'Uttar Pradesh' in the same way as 'Ahmedabad' is related to '_____'.

Ans ✗ 1. State

✗ 2. Gandhinagar

✓ 3. Gujarat

✗ 4. India

Question ID : **65497840904**
Status : **Answered**
Chosen Option : **3**

**Q.18** Which two numbers should be interchanged to make the given equation correct?

65 + 28 − 35 × 21 ÷ 7 = 16

Ans ✔ 1. 35 and 28

✘ 2. 21 and 28

✘ 3. 35 and 65

✘ 4. 35 and 21

Question ID : 65497840919
Status : **Answered**
Chosen Option : **1**

**Q.19** If Sunita's husband Dayal is the only son of Prabha who is the wife of Chetan, then how is Dayal related to Chetan's daughter?

Ans ✘ 1. Father

✔ 2. Brother

✘ 3. Paternal uncle

✘ 4. Son

Question ID : 65497840912
Status : **Answered**
Chosen Option : **2**

**Q.20** Select the number from among the given options that can replace the question mark (?) in the following series.

14, 26, 41, 61, 88, ?

Ans ✘ 1. 114

✔ 2. 124

✘ 3. 120

✘ 4. 136

Question ID : 65497840917
Status : **Answered**
Chosen Option : **2**

**Q.21** Eight friends P, Q, R, S, T, U, V and W are sitting clockwise around a circular table, facing the centre in the same sequence at equal distances between them. If W is sitting in the north direction, then in which direction is Q sitting?

Ans ✘ 1. West

✘ 2. South-west

✘ 3. North-east

✔ 4. East

Question ID : 65497841008
Status : **Answered**
Chosen Option : **4**

**Q.22** Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Millimetre
2. Centimetre
3. Kilometre
4. Decimetre
5. Hectometre

**Ans** ✗ 1. 3, 5, 4, 1, 2

✓ 2. 3, 5, 4, 2, 1

✗ 3. 5, 3, 4, 2, 1

✗ 4. 3, 5, 2, 4, 1

Question ID : **65497841105**
Status : **Not Answered**
Chosen Option : **--**

**Q.23** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series. .

F _ Q _ S _ E _ Z _ F E Q _ S

**Ans** ✗ 1. E Z F Q S Q

✓ 2. E Z F Q S Z

✗ 3. Z Q F Q S Z

✗ 4. E Z E F S Z

Question ID : **65497841114**
Status : **Answered**
Chosen Option : **2**

**Q.24** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
Some rock-stars are producers.
All producers are designers.
All workers are producers.

Conclusions:
I. Some rock-stars are designers.
II. All workers are designers.
III. No worker is a rock-star.

**Ans** ✗ 1. Conclusions I, II and III follow.

✓ 2. Both conclusions I and II follow.

✗ 3. Both conclusions II and III follows.

✗ 4. Only conclusion II follows.

Question ID : **65497840915**
Status : **Answered**
Chosen Option : **2**

**Q.25** Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✔ 1.



✘ 2.



✘ 3.



✘ 4.
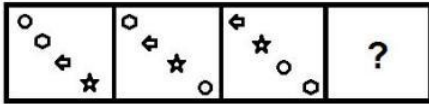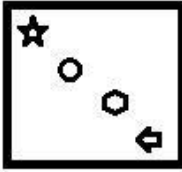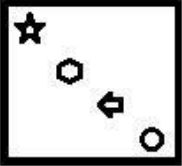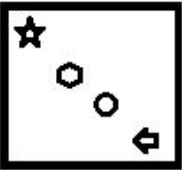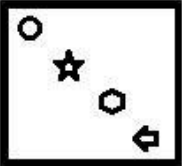


Question ID : **65497841022**
Status : **Answered**
Chosen Option : **1**

Section : **English Language**

**Q.1 Select the most appropriate meaning of the given idiom.**

**Hit a brick wall**

Ans   ✘ 1. Use unfair tactics

✘ 2. Go to sleep

✔ 3. Encounter an obstacle

✘ 4. Hit someone with a brick

Question ID : **65497840935**
Status : **Answered**
Chosen Option : **3**

**Q.2 Select the option that can be used as a one-word substitute for the given group of words.**

**Safe to drink**

Ans   ✘ 1. Edible

✔ 2. Potable

✘ 3. Nutritious

✘ 4. Portable

Question ID : **65497841039**
Status : **Answered**
Chosen Option : **2**

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A. However, physical fitness and a stubborn fearlessness never let a climber fail.
B. The equipment can be made so light that no extra energy is spent in carrying it.
C. To a large extent, the physical difficulties can be reduced by paying attention to the equipment.
D. It is certain that weather plays an important part in the success or failure of mountain climbers.

Ans ✗ 1. DBCA

✓ 2. DCBA

✗ 3. BCAD

✗ 4. BACD

Question ID : **65497841033**
Status : **Answered**
Chosen Option : **1**

---

**Q.4** The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

**If you want scoring well / in the examination, / your answers must be to the point.**

Ans ✗ 1. your answers must be to the point

✗ 2. in the examination

✗ 3. No error

✓ 4. If you want scoring well

Question ID : **65497840924**
Status : **Answered**
Chosen Option : **4**

---

**Q.5** Select the option that expresses the given sentence in direct speech.

**The teacher asked if everyone was present in the class that day.**

Ans ✓ 1. The teacher said, "Is everyone present in the class today?"

✗ 2. The teacher said, "Was everyone present in the class that day?"

✗ 3. The teacher said, "Was everyone present in the class today?"

✗ 4. The teacher said, "Is everyone present in the class that day?"

Question ID : **65497841030**
Status : **Answered**
Chosen Option : **1**

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**Q.6** Select the INCORRECTLY spelt word.

Ans ✗ 1. Listener

✗ 2. Regular

✓ 3. Prisonor

✗ 4. Creator

Question ID : **65497841040**
Status : **Answered**
Chosen Option : **3**

**Q.7 Select the most appropriate synonym of the given word.**

**Pertinent**

Ans ✅ 1. Relevant

❌ 2. Unrelated

❌ 3. Puzzling

❌ 4. Living

Question ID : **65497840932**
Status : **Answered**
Chosen Option : **1**

**Q.8 Select the most appropriate option to fill in the blank.**

**His painting was declared the best_____all the entries.**

Ans ❌ 1. between

✅ 2. among

❌ 3. from

❌ 4. through

Question ID : **65497841134**
Status : **Answered**
Chosen Option : **2**

**Q.9 Select the option that expresses the given sentence in reported speech.**

**Vandana said to me, "I don't want to buy the same dress as yours."**

Ans ❌ 1. Vandana told me that I don't want to buy the same dress as yours.

❌ 2. Vandana told me that I didn't want to buy the same dress as hers.

✅ 3. Vandana told me that she didn't want to buy the same dress as mine.

❌ 4. Vandana told me that she doesn't want to buy the same dress as mine.

Question ID : **65497840927**
Status : **Answered**
Chosen Option : **3**

**Q.10 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.**

**He has come out on a brilliant idea of taking us to Jodhpur for the weekend.**

Ans ❌ 1. across to

✅ 2. up with

❌ 3. No substitution required

❌ 4. over to

Question ID : **65497840929**
Status : **Answered**
Chosen Option : **1**

**Q.11** Select the most appropriate meaning of the given idiom.

**Hold your horses**

Ans ✗ 1. Take control

✗ 2. Run slowly

✓ 3. Be patient

✗ 4. Feel nervous

Question ID : **65497840832**
Status : **Answered**
Chosen Option : **3**

**Q.12** Select the most appropriate ANTONYM of the given word.

**Enthusiasm**

Ans ✓ 1. Lethargy

✗ 2. Passion

✗ 3. Eagerness

✗ 4. Energy

Question ID : **65497840831**
Status : **Answered**
Chosen Option : **1**

**Q.13** Select the option that expresses the given sentence in passive voice.

**India is celebrating the 75th Azadi ka Amrit Mahotsava this year.**

Ans ✗ 1. The 75th Azadi ka Amrit Mahotsava has been celebrated by India this year.

✗ 2. The 75th Azadi ka Amrit Mahotsava was celebrated by India this year.

✗ 3. This year India is being celebrated by the 75th Azadi ka Amrit Mahotsava.

✓ 4. The 75th Azadi ka Amrit Mahotsava is being celebrated by India this year.

Question ID : **65497840823**
Status : **Answered**
Chosen Option : **4**

**Q.14** Select the option that expresses the given sentence in active voice.

**Let the fence be repaired by him.**

Ans ✗ 1. He has repaired the fence.

✓ 2. Let him repair the fence.

✗ 3. He had repaired the fence.

✗ 4. Tell him to repair the fence.

Question ID : **65497841130**
Status : **Answered**
Chosen Option : **2**

**Q.15** Select the option that can be used as a one-word substitute for the given group of words.

**To protect from harm or danger**

Ans ✔ 1. Defend

✘ 2. Pretend

✘ 3. Guide

✘ 4. Advise

Question ID : **65497841140**
Status : **Answered**
Chosen Option : **1**

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**Comprehension:**

Read the given passage and answer the questions that follow.

Gurgaon: A three-year-old male leopard was hit by a speeding vehicle near the Western Peripheral Expressway in Nuh on Saturday morning. The leopard was found to be conscious, but could not move because of the injury. It was later taken to the Rohtak zoo for treatment and officials said it should be fine in due course of time.
The injured leopard was spotted on the roadside at around 9 a.m. by one of the villagers in the area. It had been hit by a vehicle between Tauru and Padheni village of Nuh. In the last 14 years, 10 leopards have died in road accidents in south Haryana.
After being informed by the villagers, a team of wildlife department officials from Gurgaon rushed to the spot with nets, cage and a tranquiliser gun. As the leopard was injured, it took the team just 10 minutes to put the big cat in the cage. The leopard was first taken to a treatment centre in Sultanpur National Park and then to Rohtak zoo.
"The leopard wasn't able to move as it was injured. It was conscious and our team lifted it carefully and put it in the cage. We didn't tranquilise it. It has been referred to Rohtak zoo for treatment," said Rajesh Chahal, wildlife inspector, Gurgaon.
Asked if there is an underpass in the area for the wild animals to cross the expressway, Chahal said, "Yes, there is a wildlife underpass near the area where the incident occurred."
Meanwhile, wildlife activists said these highways had fragmented the Aravalis and bisected the corridor used by the wild animals to traverse from Asola Wildlife sanctuary in Delhi, passing through Gurgaon, to Sariska in Rajasthan.
"It is high time that the Haryana government imposed speed restrictions of 40-50 kmph on these corridors," said Vaishali Rana Chandra, a wildlife activist.

**SubQuestion No : 16**

**Q.16** The accident of the leopard occurred primarily because:

Ans ✔ 1. there is no speed restriction for vehicles near the wild life corridor

✘ 2. there is no underpass for the wild animals under the expressway

✘ 3. The animals have to cover a long way to reach the wildlife sanctuary

✘ 4. the express way has bisected the Aravali Hills

Question ID : **65497840847**
Status : **Answered**
Chosen Option : **4**

**Comprehension:**

Read the given passage and answer the questions that follow.

Gurgaon: A three-year-old male leopard was hit by a speeding vehicle near the Western Peripheral Expressway in Nuh on Saturday morning. The leopard was found to be conscious, but could not move because of the injury. It was later taken to the Rohtak zoo for treatment and officials said it should be fine in due course of time.
The injured leopard was spotted on the roadside at around 9 a.m. by one of the villagers in the area. It had been hit by a vehicle between Tauru and Padheni village of Nuh. In the last 14 years, 10 leopards have died in road accidents in south Haryana.
After being informed by the villagers, a team of wildlife department officials from Gurgaon rushed to the spot with nets, cage and a tranquiliser gun. As the leopard was injured, it took the team just 10 minutes to put the big cat in the cage. The leopard was first taken to a treatment centre in Sultanpur National Park and then to Rohtak zoo.
"The leopard wasn't able to move as it was injured. It was conscious and our team lifted it carefully and put it in the cage. We didn't tranquilise it. It has been referred to Rohtak zoo for treatment," said Rajesh Chahal, wildlife inspector, Gurgaon.
Asked if there is an underpass in the area for the wild animals to cross the expressway, Chahal said, "Yes, there is a wildlife underpass near the area where the incident occurred."
Meanwhile, wildlife activists said these highways had fragmented the Aravalis and bisected the corridor used by the wild animals to traverse from Asola Wildlife sanctuary in Delhi, passing through Gurgaon, to Sariska in Rajasthan.
"It is high time that the Haryana government imposed speed restrictions of 40-50 kmph on these corridors," said Vaishali Rana Chandra, a wildlife activist.

**SubQuestion No : 17**

**Q.17 The above passage is:**

Ans   ✗ 1. an interview

     ✗ 2. a zoo memorandum

     ✗ 3. an article

     ✓ 4. a news item

Question ID : 65497840844
Status : **Answered**
Chosen Option : **4**

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**Comprehension:**

Read the given passage and answer the questions that follow.

Gurgaon: A three-year-old male leopard was hit by a speeding vehicle near the Western Peripheral Expressway in Nuh on Saturday morning. The leopard was found to be conscious, but could not move because of the injury. It was later taken to the Rohtak zoo for treatment and officials said it should be fine in due course of time.
The injured leopard was spotted on the roadside at around 9 a.m. by one of the villagers in the area. It had been hit by a vehicle between Tauru and Padheni village of Nuh. In the last 14 years, 10 leopards have died in road accidents in south Haryana.
After being informed by the villagers, a team of wildlife department officials from Gurgaon rushed to the spot with nets, cage and a tranquiliser gun. As the leopard was injured, it took the team just 10 minutes to put the big cat in the cage. The leopard was first taken to a treatment centre in Sultanpur National Park and then to Rohtak zoo.
"The leopard wasn't able to move as it was injured. It was conscious and our team lifted it carefully and put it in the cage. We didn't tranquilise it. It has been referred to Rohtak zoo for treatment," said Rajesh Chahal, wildlife inspector, Gurgaon.
Asked if there is an underpass in the area for the wild animals to cross the expressway, Chahal said, "Yes, there is a wildlife underpass near the area where the incident occurred."
Meanwhile, wildlife activists said these highways had fragmented the Aravalis and bisected the corridor used by the wild animals to traverse from Asola Wildlife sanctuary in Delhi, passing through Gurgaon, to Sariska in Rajasthan.
"It is high time that the Haryana government imposed speed restrictions of 40-50 kmph on these corridors," said Vaishali Rana Chandra, a wildlife activist.

**SubQuestion No : 18**

**Q.18 Where was the injured leopard finally treated?**

Ans   ✗ 1. Sultanpur National Park

     ✗ 2. Sariska, Rajasthan

     ✗ 3. Asola Wildlife sanctuary in Delhi

     ✓ 4. Rohtak Zoo

Question ID : 65497840846
Status : **Answered**
Chosen Option : **4**

**Comprehension:**

Read the given passage and answer the questions that follow.

Gurgaon: A three-year-old male leopard was hit by a speeding vehicle near the Western Peripheral Expressway in Nuh on Saturday morning. The leopard was found to be conscious, but could not move because of the injury. It was later taken to the Rohtak zoo for treatment and officials said it should be fine in due course of time.
The injured leopard was spotted on the roadside at around 9 a.m. by one of the villagers in the area. It had been hit by a vehicle between Tauru and Padheni village of Nuh. In the last 14 years, 10 leopards have died in road accidents in south Haryana.
After being informed by the villagers, a team of wildlife department officials from Gurgaon rushed to the spot with nets, cage and a tranquiliser gun. As the leopard was injured, it took the team just 10 minutes to put the big cat in the cage. The leopard was first taken to a treatment centre in Sultanpur National Park and then to Rohtak zoo.
"The leopard wasn't able to move as it was injured. It was conscious and our team lifted it carefully and put it in the cage. We didn't tranquilise it. It has been referred to Rohtak zoo for treatment," said Rajesh Chahal, wildlife inspector, Gurgaon.
Asked if there is an underpass in the area for the wild animals to cross the expressway, Chahal said, "Yes, there is a wildlife underpass near the area where the incident occurred."
Meanwhile, wildlife activists said these highways had fragmented the Aravalis and bisected the corridor used by the wild animals to traverse from Asola Wildlife sanctuary in Delhi, passing through Gurgaon, to Sariska in Rajasthan.
"It is high time that the Haryana government imposed speed restrictions of 40-50 kmph on these corridors," said Vaishali Rana Chandra, a wildlife activist.

**SubQuestion No : 19**

**Q.19 Which statement is NOT true according to the passage?**

Ans  ✘ 1. In the last 14 years, 10 leopards have died in Haryana due to road accidents.

✘ 2. The leopard was a three-year-old male.

✔ 3. The leopard had to be tranquilised before being put into the cage.

✘ 4. It took the rescue team just 10 minutes to put the leopard in the cage.

Question ID : 65497840848
Status : **Answered**
Chosen Option : **3**

**Comprehension:**

Read the given passage and answer the questions that follow.

Gurgaon: A three-year-old male leopard was hit by a speeding vehicle near the Western Peripheral Expressway in Nuh on Saturday morning. The leopard was found to be conscious, but could not move because of the injury. It was later taken to the Rohtak zoo for treatment and officials said it should be fine in due course of time.
The injured leopard was spotted on the roadside at around 9 a.m. by one of the villagers in the area. It had been hit by a vehicle between Tauru and Padheni village of Nuh. In the last 14 years, 10 leopards have died in road accidents in south Haryana.
After being informed by the villagers, a team of wildlife department officials from Gurgaon rushed to the spot with nets, cage and a tranquiliser gun. As the leopard was injured, it took the team just 10 minutes to put the big cat in the cage. The leopard was first taken to a treatment centre in Sultanpur National Park and then to Rohtak zoo.
"The leopard wasn't able to move as it was injured. It was conscious and our team lifted it carefully and put it in the cage. We didn't tranquilise it. It has been referred to Rohtak zoo for treatment," said Rajesh Chahal, wildlife inspector, Gurgaon.
Asked if there is an underpass in the area for the wild animals to cross the expressway, Chahal said, "Yes, there is a wildlife underpass near the area where the incident occurred."
Meanwhile, wildlife activists said these highways had fragmented the Aravalis and bisected the corridor used by the wild animals to traverse from Asola Wildlife sanctuary in Delhi, passing through Gurgaon, to Sariska in Rajasthan.
"It is high time that the Haryana government imposed speed restrictions of 40-50 kmph on these corridors," said Vaishali Rana Chandra, a wildlife activist.

**SubQuestion No : 20**

**Q.20 In which state did the incident described in the passage happen?**

Ans  ✔ 1. Haryana

✘ 2. Delhi

✘ 3. Punjab

✘ 4. Rajasthan

Question ID : 65497840845
Status : **Answered**
Chosen Option : **1**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The tiger census has revealed that India's big cat count has (1)_____up in the last few years. This is a (2)_____of great hope and relief for (3)_____who understand the value of (4)_____wildlife and the environment. This success is the (5) _____ of collective efforts of the government and the environmentalists.

**SubQuestion No : 21**

**Q.21 Select the most appropriate option to fill in blank no. 1.**

Ans  ✘ 1. grown

  ✘ 2. popped

  ✔ 3. shot

  ✘ 4. expanded

Question ID : **65497841144**
Status : **Answered**
Chosen Option : **2**

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**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The tiger census has revealed that India's big cat count has (1)_____up in the last few years. This is a (2)_____of great hope and relief for (3)_____who understand the value of (4)_____wildlife and the environment. This success is the (5) _____ of collective efforts of the government and the environmentalists.

**SubQuestion No : 22**

**Q.22 Select the most appropriate option to fill in blank no. 2.**

Ans  ✘ 1. object

  ✘ 2. topic

  ✘ 3. stuff

  ✔ 4. matter

Question ID : **65497841145**
Status : **Answered**
Chosen Option : **4**

---

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The tiger census has revealed that India's big cat count has (1)_____up in the last few years. This is a (2)_____of great hope and relief for (3)_____who understand the value of (4)_____wildlife and the environment. This success is the (5) _____ of collective efforts of the government and the environmentalists.

**SubQuestion No : 23**

**Q.23 Select the most appropriate option to fill in blank no. 3.**

Ans  ✘ 1. that

  ✘ 2. which

  ✘ 3. these

  ✔ 4. those

Question ID : **65497841146**
Status : **Answered**
Chosen Option : **4**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The tiger census has revealed that India's big cat count has (1)_____up in the last few years. This is a (2)_____of great hope and relief for (3)_____who understand the value of (4)_____wildlife and the environment. This success is the (5)_____ of collective efforts of the government and the environmentalists.

**SubQuestion No : 24**

**Q.24 Select the most appropriate option to fill in blank no. 4.**

Ans ✗ 1. maintaining

    ✗ 2. storing

    ✔ 3. preserving

    ✗ 4. retaining

Question ID : **65497841147**
Status : **Answered**
Chosen Option : **3**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The tiger census has revealed that India's big cat count has (1)_____up in the last few years. This is a (2)_____of great hope and relief for (3)_____who understand the value of (4)_____wildlife and the environment. This success is the (5)_____ of collective efforts of the government and the environmentalists.

**SubQuestion No : 25**

**Q.25 Select the most appropriate option to fill in blank no. 5.**

Ans ✗ 1. profit

    ✗ 2. honour

    ✗ 3. award

    ✔ 4. reward

Question ID : **65497841148**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

**Q.1** A number is increased by 20% then decreased by 27% and then further increased by 10%. What is the net increase/decrease percentage in the number (correct to the nearest integer)?

Ans ✗ 1. 5% increase

    ✔ 2. 4% decrease

    ✗ 3. 7% decrease

    ✗ 4. 6% increase

Question ID : **65497841059**
Status : **Answered**
Chosen Option : **2**

**Q.2**

If $2x + \frac{1}{3x} + 1 = 0, x \neq 0$, then what is the value of $\sqrt[3]{27x^3 + \frac{1}{8x^3}}$?

Ans

✔ 1. $\frac{3}{2}$

✘ 2. $\frac{3}{4}$

3. $2\sqrt{3}$

✘ 4. $\frac{\sqrt{3}}{2}$

**Q.3** The ratio of the incomes of A and B is 2 : 3 and the ratio of their expenditures is 5 : 7. If 7 times the income of A is equal to 6 times the expenditure of B, then what is the ratio of the savings of A and B?

Ans

1. $3 : 5$

2. $5 : 9$

✔ 3. $1 : 2$

4. $2 : 3$

**Q.4** A man buys 120 toys each at the same cost price. He sells 45% of the toys at 40% profit, one-third of the remaining at 20% profit, and the remaining at a loss which is equal to the cost price of 14 toys. His profit per cent in the entire transaction is:

Ans

1. $12\%$

✘ 2. $8\frac{1}{3}\%$

✘ 3. $9\frac{1}{11}\%$

4. $10\%$

**Q.5** The following pie charts represent the distribution of candidates who were enrolled for a competitive examination, and the candidates (out of those enrolled) who passed the exam from five different institutes P, Q, R, S and T.

Total number of candidates who enrolled in five different institutes = 7500

Total number of candidates who passed the examination from five institutes = 4000
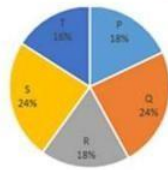


The total number of candidates who enrolled in institutes P, R and T together is what percentage more than the number of candidates who passed from institutes P, R and T together?

**Ans**
   1. 84.3%

   2. 83.4%

   3. 85.7%

✔ 4. 87.5%

---

**Q.6** The ratio between the speeds of two trains is 2 : 7. If the first train runs 350 km in 2 hours, then the sum of the speeds (in km/h) of both the trains is:

**Ans**
   1. 750.5

   2. 775

✔ 3. 787.5

   4. 780.5

---

**Q.7** In $\triangle ABC$, D and E are points on sides AB and BC, respectively, such that DE ∥ AC. If BD = $4\sqrt{6}$ and AB = $12\sqrt{3}$ cm, then the ratio of the area of $\triangle BDE$ to that of quadrilateral ACED is:
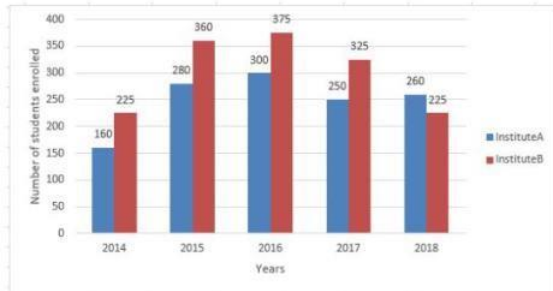
**Ans**
   1. $4 : 11$

   2. $2 : 9$

✔ 3. $2 : 7$

   4. $1 : 3$

**Q.8** The given bar graph shows the number of students enrolled in Institutes A and B during 5 years (2014 to 2018).



What is the ratio of the total number of students enrolled in both the institutes during 2017 and 2018 to that of the number of students enrolled in institute B for the year 2016?

**Ans**
1. $212 : 75$
2. $113 : 71$
3. $75 : 212$
4. $71 : 113$

Question ID : **65497841075**

Status : **Not Answered**

Chosen Option : **--**

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**Q.9** A watch is sold at a profit of 25%. If both the cost price and the selling price of the watch are decreased by ₹75, then the profit would be 30%. The original selling price (in ₹) of the watch is:

**Ans**
1. 552.60
2. 525.60
3. 526.50
✔ 4. 562.50

Question ID : **65497841162**

Status : **Not Answered**

Chosen Option : **--**

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**Q.10** A train passes two bridges 400 m and 295 m long in 75 seconds and 60 seconds, respectively. How much time (in seconds) will the train take to cross another train of length 325 m running on parallel tracks at the speed of 97.2 km/h in opposite direction?

**Ans**
1. 20
2. 25
✘ 3. $27 \frac{1}{2}$
✔ 4. $22 \frac{1}{2}$

Question ID : **65497840864**

Status : **Not Answered**

Chosen Option : **--**

**Q.11** If the 10-digit number $96530y15x8$ is divisible by 72, then what is the value of $(3x - 7y)$ for the maximum value of $x$?

**Ans**
1. 3
2. 5
3. 8
✔ 4. 4

**Q.12** If $(x + 10)\%$ of 300 is 57.5% more than $x\%$ of 250, then 15% of $x$ is what percentage less than 20% of $(x + 13)$?

**Ans**
✔ 1. $46\dfrac{2}{3}\%$

✘ 2. $44\dfrac{1}{3}\%$

✘ 3. $48\dfrac{2}{3}\%$

✘ 4. $42\dfrac{1}{3}\%$

**Q.13** If the seven-digit number $49x29y6$ is divisible by 72, then what will be the value of $(x + 2y)$ for the largest value of $x$ and $y$?

**Ans**
1. 18
✔ 2. 22
3. 25
4. 12

**Q.14** A certain sum invested at simple interest amounts to ₹10,072 in $3\frac{1}{2}$ years and to ₹11,552 in 6 years at the same rate per annum. The rate of interest p.a. is:

**Ans**
1. 7.5%
2. 8.5%
3. 7.8%
✔ 4. 7.4%

**Q.15** If $x + y + z = 4$, $xy + yz + zx = 1$ and $x^3 + y^3 + z^3 = 34$, then what is the value of $6xyz$?

**Ans**
1. $-6$
2. $12$
3. ✓ $-36$
4. $6$

**Q.16** If $cos^2\theta - sin^2\theta - 3cos\theta + 2 = 0$, $0° < \theta < 90°$, then what is the value of $1 + 5cos\theta + \frac{tan\theta}{2}$?

**Ans**

✗ 1. $\dfrac{1 - \sqrt{3}}{2}$

✓ 2. $\dfrac{7 + \sqrt{3}}{2}$

✗ 3. $\dfrac{3 + \sqrt{3}}{2}$

✗ 4. $\dfrac{5 - \sqrt{3}}{2}$

**Q.17** Study the given graph and answer the following questions.


Production of wheat, rice and barley (in lakh tonnes) during 2015 to 2018
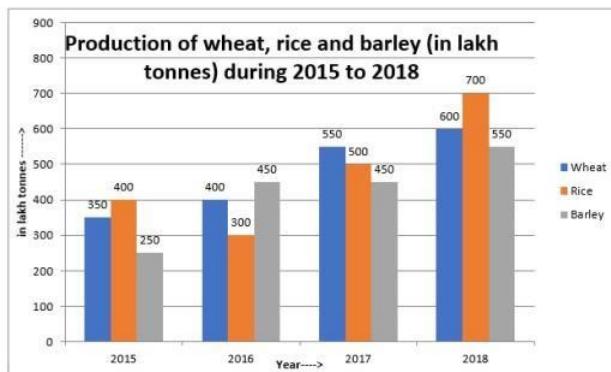
45% of the total production of barley in given 4 years is what per cent more than the average production (per year) of wheat, rice and barley in 2017?

**Ans**
1. $54\%$
2. $52.5\%$
3. $53\%$
4. $54.5\%$

**Q.18** The length of a wire (in cm) of 0.5 mm radius that can be drawn after melting a solid copper sphere of diameter 12 cm is:

**Ans**
1. 11500
✔ 2. 1152
3. 1150
4. 11520

Question ID : **65497841171**
Status : **Answered**
Chosen Option : **4**

**Q.19** The average of a set of 20 consecutive integers is 21.5. What is the smallest integer in the set?

**Ans**
1. 11
2. 33
3. 31
✔ 4. 12

Question ID : **65497841157**
Status : **Not Answered**
Chosen Option : **--**

**Q.20** In ∆ABC, AB and AC are produced to points D and E, respectively. If the bisectors of ∠CBD and ∠BCE meet at point O such that ∠BOC = 76°, then ∠A = ?

**Ans**
1. 56°
2. 14°
✔ 3. 28°
4. 76°

Question ID : **65497841072**
Status : **Answered**
Chosen Option : **3**

**Q.21** A trader sells an item for ₹516.60 after offering a discount of 18% on its list price. Had he not given the discount, he would have earned a profit of 26%. What is the cost price (in ₹) of the item?

**Ans**
1. 525
2. 520
✔ 3. 500
4. 450

Question ID : **65497840955**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

**Q.22** Two possible numbers are in the ratio 7 : 11. If the sum of their squares is 13770, then the difference between the two numbers is:

**Ans**
- 1. 44
- ✓ 2. 36
- 3. 72
- 4. 28

**Q.23** The average of 37 numbers is 80. The average of the first 19 numbers is 75 and the average of the last 19 numbers is 84.

If the 19$^{th}$ number is excluded, what is the average of the remaining numbers (approximate to one decimal place)?

**Ans**
- 1. 82.5
- ✓ 2. 80.5
- 3. 77.5
- 4. 87.5

**Q.24** A and B together can complete a work in 15 days. If A, B and C working together can complete the same work in 10 days, then in how many days can C alone complete the same work?

**Ans**
- 1. 28
- ✓ 2. 30
- 3. 35
- 4. 20

**Q.25** A can do a certain work in 40 days. B is 60% more efficient than A. Both work together for 10 days. C alone completes the remaining work in $10\frac{1}{2}$ days. Working together, B and C can complete 44% of the original work in:

**Ans**
- 1. 8 days
- 2. 6 days
- 3. 5 days
- 4. 9 days

Section : **General awareness**

**Q.1** The Indian Education Commission of 1882 was appointed by:

Ans ✗ 1. Lord Lytton

✓ 2. Lord Ripon

✗ 3. Lord Dufferin

✗ 4. Lord Mayo

Question ID : **65497841095**
Status : **Not Answered**
Chosen Option : **--**

**Q.2** The Indus river that originates in the northern slopes of the Kailash range in Tibet, enters Indian territory in which of the following states or union territories?

Ans ✗ 1. Himachal Pradesh

✗ 2. Uttarakhand

✗ 3. Jammu and Kashmir

✓ 4. Ladakh

Question ID : **65497840884**
Status : **Answered**
Chosen Option : **4**

**Q.3** Which of the following sportsperson has been bestowed the 'Param Vishisht Seva Medal' in the year 2022?

Ans ✗ 1. Bajrang Punia

✗ 2. Mirabai Chanu

✓ 3. Neeraj Chopra

✗ 4. PV Sindhu

Question ID : **65497841000**
Status : **Answered**
Chosen Option : **3**

**Q.4** Who won the gold medal in the F64 Men's Javelin Throw event at the Tokyo 2020 Paralympics by hurling the javelin at a distance of 68.55 m?

Ans ✗ 1. Piyush Khanna

✗ 2. Rameshwar Choudhary

✗ 3. Neeraj Chopra

✓ 4. Sumit Antil

Question ID : **65497841200**
Status : **Answered**
Chosen Option : **4**

**Q.5** In January 2022, who won the Rachael Heyhoe Flint Award for the ICC Women's Cricketer of the Year for 2021?

Ans ✓ 1. Smriti Mandhana

✗ 2. Arundhati Reddy

✗ 3. Mansi Joshi

✗ 4. Mithali Raj

Question ID : **65497840995**
Status : **Answered**
Chosen Option : **1**

**Q.6 When was the Union Territory Goods and Services Tax Act passed?**

Ans ✓ 1. 2017

✗ 2. 2018

✗ 3. 2019

✗ 4. 2020

Question ID : **65497841101**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.7 Which of the following dance forms in southeastern India is highly ritualised, with a formalised song-and-dance introduction, sprinkling of holy water and burning of incense, along with invocations of goddesses?**

Ans ✗ 1. Bharatanatyam

✓ 2. Kuchipudi

✗ 3. Kathakali

✗ 4. Mohiniyattam

Question ID : **65497840976**

Status : **Answered**

Chosen Option : **2**

**Q.8 Who among the following scholars was ordered by Sultan Muhammad bin Tughlaq in 1342 to proceed to China as his envoy to the Mongol ruler?**

Ans ✗ 1. Marco Polo

✓ 2. Ibn Battuta

✗ 3. Ibn Juzayy

✗ 4. Solon

Question ID : **65497840991**

Status : **Not Answered**

Chosen Option : **--**

**Q.9 The provision of Amendment of Constitution in the Constitution of India was adopted from the Constitution of_____.**

Ans ✗ 1. Canada

✗ 2. Germany

✓ 3. South Africa

✗ 4. USSR

Question ID : **65497840895**

Status : **Marked For Review**

Chosen Option : **3**

**Q.10 Galwan River is located near the border of:**

Ans ✗ 1. India and Afghanistan

✗ 2. India and Bangladesh

✗ 3. India and Nepal

✓ 4. India and China

Question ID : **65497841091**

Status : **Answered**

Chosen Option : **4**

**Q.11** Which of the following is NOT a sub-scheme under the Pradhan Mantri Mudra Yojana?

Ans  ✗ 1. Kishore

   ✓ 2. Vayaska

   ✗ 3. Tarun

   ✗ 4. Shishu

Question ID : **65497840877**
Status : **Not Answered**
Chosen Option : **--**

**Q.12** Which of the following Articles of the Constitution of India deals with power of Parliament to amend the Constitution and procedure therefor?

Ans  ✗ 1. Article 369

   ✗ 2. Article 371

   ✓ 3. Article 368

   ✗ 4. Article 366

Question ID : **65497841202**
Status : **Answered**
Chosen Option : **3**

**Q.13** In May 2020, the 'Pradhan Mantri Vaya Vandana Yojana' (PMVVY) was launched by the Government to protect elderly persons aged 60 years and above against _____.

Ans  ✗ 1. a future rise in the cost of living due to inflation

   ✗ 2. a future rise in medical treatment cost for elderly persons

   ✗ 3. a future rise in the insurance premium due to unforeseen risks

   ✓ 4. a future fall in their interest income due to uncertain market conditions

Question ID : **65497840980**
Status : **Marked For Review**
Chosen Option : **2**

**Q.14** Each step or level of a food chain forms a trophic level. Which of the following is at the first trophic level of the said food chain?

Ans  ✗ 1. Top carnivores

   ✗ 2. Herbivores

   ✓ 3. Autotrophs or the producers

   ✗ 4. Carnivores

Question ID : **65497840984**
Status : **Not Answered**
Chosen Option : **--**

**Q.15** What was the name of the mother of Gautama Buddha?

Ans  ✓ 1. Maya

   ✗ 2. Sihamoni

   ✗ 3. Rukmani

   ✗ 4. Geetanjali

Question ID : **65497841194**
Status : **Answered**
Chosen Option : **3**

**Q.16** Which of the following is NOT a barrier under innate immunity?

Ans  ✗ 1. Physical barriers

✓ 2. Mental barriers

✗ 3. Physiological barriers

✗ 4. Cellular barriers

Question ID : **65497840883**
Status : **Not Answered**
Chosen Option : **--**

**Q.17** The 70th Miss Universe pageant was held in_____in December 2021.

Ans  ✓ 1. Israel

✗ 2. Russia

✗ 3. Brazil

✗ 4. Austria

Question ID : **65497841083**
Status : **Answered**
Chosen Option : **1**

**Q.18** Dree festival in India is celebrated in which of the following states?

Ans  ✗ 1. Manipur

✗ 2. Assam

✓ 3. Arunachal Pradesh

✗ 4. Nagaland

Question ID : **65497840875**
Status : **Not Answered**
Chosen Option : **--**

**Q.19** Which of the following is known as Tipu Sultan's Summer Palace?

Ans  ✗ 1. Ram Niwas Bagh

✗ 2. Karamat Bagh

✓ 3. Daria Daulat Bagh

✗ 4. Shalimar Bagh

Question ID : **65497841182**
Status : **Not Answered**
Chosen Option : **--**

**Q.20** "I am known as the golden fibre. I need high temperature during my growth". Who am I?

Ans  ✗ 1. Cotton

✗ 2. Hemp

✗ 3. Flax

✓ 4. Jute

Question ID : **65497841191**
Status : **Answered**
Chosen Option : **4**

**Q.21** 'Chitra, a Play in One Act' was written by _____.

Ans  ✔ 1. Rabindranath Tagore

✘ 2. Sarat Chandra Chattopadhyay

✘ 3. Mahasweta Devi

✘ 4. Bankim Chandra Chatterjee

Question ID : **65497841096**
Status : **Not Answered**
Chosen Option : **--**

**Q.22** For which of the following decades did the percentage decadal growth of population in India register the sharpest decline since independence?

Ans  ✘ 1. 1951 – 1961

✔ 2. 2001 – 2011

✘ 3. 1991 – 2000

✘ 4. 1971 – 1981

Question ID : **65497840988**
Status : **Not Answered**
Chosen Option : **--**

**Q.23** In the five kingdom classification, bacteria are included in Kingdom:

Ans  ✘ 1. Fungi

✔ 2. Monera

✘ 3. Plantae

✘ 4. Protista

Question ID : **65497841187**
Status : **Answered**
Chosen Option : **4**

**Q.24** What is the name of the device for measuring some characteristics of a liquid, such as its density or specific gravity?

Ans  ✔ 1. Hydrometer

✘ 2. Lactometer

✘ 3. Calibrator

✘ 4. Alkalimeter

Question ID : **65497841084**
Status : **Answered**
Chosen Option : **1**

**Q.25** After the Santhal Revolt (1855-56), the Santhal Pargana was created, carving out 5,500 square miles from which of the following districts?

Ans  ✘ 1. Bankura and Birbhum

✔ 2. Bhagalpur and Birbhum

✘ 3. Bankura and Purulia

✘ 4. Hazaribagh and Birbhum

Question ID : **65497840890**
Status : **Not Answered**
Chosen Option : **--**

| | |
|---|---|
| Roll Number | |
| Candidate Name | |
| Venue Name | |
| Exam Date | 16/03/2022 |
| Exam Time | 3:00 PM - 4:00 PM |
| Subject | Selection Post Higher Secondary Level |

Section : **General Intelligence**

**Q.1 Which two signs should be interchanged to make the given equation correct?**

$55 \div 5 + 15 \times 45 - 30 = 180$

Ans ✗ 1. ÷ and ×

✔ 2. × and +

✗ 3. ÷ and +

✗ 4. × and –

Question ID : **65497841021**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.2 उस विकल्प का चयन कीजिए, जिसका तीसरे पद से वही संबंध है, जो दूसरे पद का पहले पद से है।**

**MORSEL : ELMORS :: SARDINE : ?**

Ans ✗ 1. ADNIERS

✗ 2. EDAINRS

✗ 3. ADENIRS

✔ 4. ADEINRS

Question ID : **65497841927**

Status : **Answered**

Chosen Option : **2**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements. .

**Statement : .**
**All computers are hard-drives.**
**No hard-drive is a compact-disc.**

**Conclusions:**
**I. Some hard-drives are computers.**
**II. No computer is a compact-disc.**

Ans ✗ 1. Either conclusion I or II follows.

✔ 2. Both conclusions I and II follow.

✗ 3. Only conclusion II follows.

✗ 4. Only conclusion I follows.

Question ID : **65497841118**

Status : **Answered**

Chosen Option : **4**

**Q.4** चार अक्षर-समूह दिए गए हैं, जिसमें से तीन किसी तरह से संगत है, और एक असंगत है। असंगत अक्षर-समूह का चयन कीजिए।

**Ans** ✔ 1. HLNQU

     ✘ 2. BEHKN

     ✘ 3. UXADG

     ✘ 4. CFILO

Question ID : **65497840807**
Status : **Answered**
Chosen Option : **1**

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**Q.5** उस सही विकल्प का चयन कीजिए, जो निम्नलिखित शब्दों को तार्किक और सार्थक क्रम में दर्शाता है।

1. शिव$
2. औरंगाबाद
3. एशिया
4. महारा
5. अजंता

**Ans** ✘ 1. 1, 2, 4, 3, 5

     ✘ 2. 5, 2, 4, 1, 3

     ✔ 3. 5, 2, 4, 3, 1

     ✘ 4. 4, 5, 2, 3, 1

Question ID : **65497840799**
Status : **Answered**
Chosen Option : **3**

---

**Q.6** एक कालोनी में छः भ P, Q, R, S, T और U लगे एए हैं। P, Q के दक्षिण में 60 m की दूरी पर है। T, S के उत्तर में 110 m की दूरी पर है। U, S के पूर्व में 40 m की दूरी पर है। Q, S के पश्चिम में 70 m की दूरी पर है। R, S के दक्षिण में 60 m की दूरी पर है। Q और U के बीच सीधी दूरी कितनी है?

**Ans** ✘ 1. 130 m

     ✘ 2. 170 m

     ✔ 3. 110 m

     ✘ 4. 100 m

Question ID : **65497841110**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

---

**Q.7** Select the number from among the given options that can replace the question mark (?) in the following series.

7, 17, 37, 77, 157, ?

**Ans** ✘ 1. 328

     ✔ 2. 317

     ✘ 3. 305

     ✘ 4. 314

Question ID : **65497840814**
Status : **Answered**
Chosen Option : **2**

**Q.8** विशाल, अजय, केतन, सचेत और रौनक एक सीधी पंक्ति में एक ही दिशा की ओर मुख करके बैठे हैं। विशाल, केतन के बाईं ओर ठीक बगल में बैठा है। सचेत, अजय के बगल में नहीं बैठा है। रौनक, विशाल के दाईं ओर दूसरे स्थान पर बैठा है। अजय, रौनक के बाईं ओर तीसरे स्थान पर बैठा है। सचेत के बाईं ओर ठीक बगल में कौन बैठा है?

Ans  ✘ 1. केतन

   ✘ 2. विशाल

   ✘ 3. अजय

   ✔ 4. रौनक

Question ID : **65497840803**
Status : **Answered**
Chosen Option : **4**

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**Q.9** उस विकल्प का चयन कीजिए, जिसका तीसरे पद से वही संबंध है, जो दूसरे पद का पहले पद से है।

**NOSTRIL : SONLIRT : : PREDICT : ?**

Ans  ✔ 1. ERPTCID

   ✘ 2. REPTCDI

   ✘ 3. ETPRCID

   ✘ 4. ERCPTID

Question ID : **65497840900**
Status : **Answered**
Chosen Option : **1**

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**Q.10** In a certain code language, 'DORMITORY' is written as 'YTRROOMID', and 'SCENT' is written as 'TSNEC'. How will 'PORTABLE' be written in that language?

Ans  ✘ 1. TRPLOEBA

   ✘ 2. TPROLEBA

   ✘ 3. TRPOLBEA

   ✔ 4. TRPOLEBA

Question ID : **65497841009**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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**Q.11** उस सही विकल्प का चयन कीजिए, जो दिए गए शब्दों के उस क्रम को दर्शाता है, जिस क्रम में वे अंग्रेजी शब्दकोश में मौजूद होते हैं।

1. Launch
2. Laudable
3. Longevity
4. Lassitude
5. Laser

Ans  ✘ 1. 5, 4, 1, 2, 3

   ✘ 2. 5, 4, 2, 3, 1

   ✔ 3. 5, 4, 2, 1, 3

   ✘ 4. 5, 4, 4, 1, 3

Question ID : **65497841106**
Status : **Answered**
Chosen Option : **3**

**Q.12** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Q P _ R _ Q _ D _ T Q _ D R T _ P D _ T

Ans  ✗ 1. D T P Q P Q R

  ✓ 2. D T P R P Q R

  ✗ 3. D T R P P Q R

  ✗ 4. D T P R P Q P

**Q.13** उस विकल्प का चयन कीजिए, जिसका तीसरे शब्द से वही संबंध है, जो दूसरे शब्द का पहले शब्द से है।

मनोचिकित्सक : मानसिक रोग : : चा विशेष] : ?

Ans  ✓ 1.  चा

  ✗ 2. मांसपेशियां

  ✗ 3. हि5यां

  ✗ 4. उपाि3थ

**Q.14** In a certain code language, 'TABLET' is coded as '21-14-25', 'SORDID' is coded as '34-22-13'. How will 'FORMER' be coded in that language?

Ans  ✗ 1. 25-30-25

  ✓ 2. 21-32-23

  ✗ 3. 27-33-23

  ✗ 4. 28-31-29

**Q.15** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**
**Some parcels are crackers.**
**All crackers are luminous.**
**No luminous is active.**

**Conclusions:**
**I. No cracker is active.**
**II. No active is parcel.**
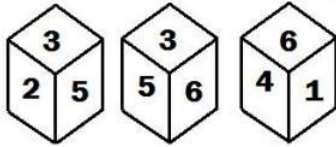**III. Some luminous are parcels.**

Ans  ✓ 1. Only conclusions I and III follow

  ✗ 2. Only conclusions I and II follow

  ✗ 3. Only conclusions II and III follow

  ✗ 4. Only conclusion III follows

**Q.16** एक ही पासे की तीन विभिन्न स्थितियां चित्र में दर्शाई गई हैं, जिसके छः फलकों पर 1 से 6 तक संख्याएं अंकित की गई हैं। उस संख्या का चयन कीजिए, जो संख्या '2' वाले फलक के विपरीत फलक पर होगी।



Ans

1. 4

2. 6

3. 5

4. 1

**Q.17** Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

**Q.18** शिमला, हितेश की पुत्री है। गायत्री, दीपक की बहन है। दीपक, उमा का भाई है, जो मालिनी की पुत्री है, जिसकी शादी शिमला के पिता से हुई है। हितेश का उमा से क्या संबंध है?

Ans  ✔ 1. पिता

 ✘ 2. भाई

 ✘ 3. चाचा/फूफा

 ✘ 4. भांजा/भतीजा

Question ID : **65497841014**
Status : **Answered**
Chosen Option : **1**

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**Q.19** Select the option that is related to the third word in the same way as the second word is related to the first word.

Serene : Calm : : Lethargic : ?

Ans  ✔ 1. Inert

 ✘ 2. Proactive

 ✘ 3. Guilty

 ✘ 4. Shy

Question ID : **65497840903**
Status : **Answered**
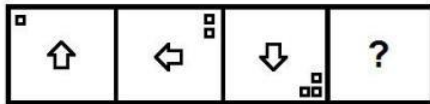Chosen Option : **2**

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**Q.20** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series. .
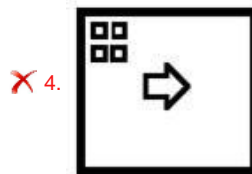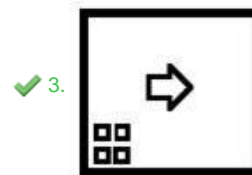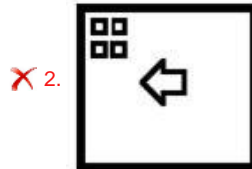
t n _ p z _ _ _ d p _ q _ n _ p z q

Ans  ✘ 1. d q t q z t n

 ✘ 2. d q t n z t z

 ✘ 3. d z t n z t n

 ✔ 4. d q t n z t d

Question ID : **65497841115**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

**Q.21** Select the figure from among the given options that can replace the question mark (?) in the following series.



**Ans**

✗ 1.



✗ 2.



✓ 3.



✗ 4.
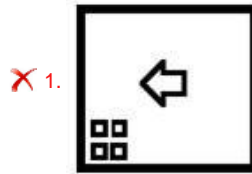


Question ID : **65497841124**

Status : **Answered**

Chosen Option : **4**

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**Q.22** उस विकल्प का चयन कीजिए, जिसका तीसरी संख्या से वही संबंध है, जो दूसरी संख्या का पहली संख्या से है, और छठी संख्या का पांचवीं संख्या से है।

**11 : 82 : : 14 : ? : : 17 : 124**

**Ans** ✗ 1. 111

✓ 2. 103

✗ 3. 113

✗ 4. 99

Question ID : **65497840918**

Status : **Answered**

Chosen Option : **2**

---

**Q.23** In a certain code language,

A = B means 'A is the father of B'
A + B means 'A is the sister of B'
A @ B means 'A is the wife of B'
Based on the above, how is N related to M if N @ K = L + T = U + M ?

**Ans** ✗ 1. Paternal aunt

✗ 2. Maternal aunt

✓ 3. Paternal grandmother

✗ 4. Maternal grandmother

Question ID : **65497840913**

Status : **Answered**

Chosen Option : **2**

**Q.24** Select the number from among the given options that can replace the question mark (?) in the following series.

**19, 19, 20, 22, 25, 29, ?**

Ans ✗ 1. 32

✔ 2. 34

✗ 3. 40

✗ 4. 38

Question ID : **65497841121**
Status : **Answered**
Chosen Option : **2**

**Q.25** Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.



Ans ✗ 1. 

2. 

3. 

4. 

Question ID : **65497841025**
Status : **Answered**
Chosen Option : **2**

Section : **English Language**

**Q.1** The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

I can make / an utility item / from this / waste paper.

Ans ✔ 1. an utility item

✗ 2. I can make

✗ 3. waste paper

✗ 4. from this

Question ID : **65497841026**
Status : **Answered**
Chosen Option : **1**

**Q.2** Select the most appropriate option to fill in the blank.

Scarcely had I reached the terrace to water my plants_____two monkeys jumped in front of me.

Ans ✗ 1. than

✗ 2. that

✗ 3. till

✔ 4. when

Question ID : **65497840828**
Status : **Answered**
Chosen Option : **4**

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

    A. This ensures that the product is suitable for human use.
    B. If the product is safe, the animals remain unhurt.
    C. It is illegal to test unknown chemicals on people.
    D. As a result, such tests are conducted on small animals.

**Ans** ✖ 1. CADB

    ✖ 2. BADC

    ✔ 3. CDBA

    ✖ 4. DBCA

**Q.4** Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

    He was <u>so confident then</u> nothing could hinder his success.

**Ans** ✖ 1. No improvement required

    ✖ 2. too confident then

    ✔ 3. so confident that

    ✖ 4. too confident to

**Q.5** Select the option that expresses the given sentence in passive voice.

    A little girl opened the door of the hut.

**Ans** ✖ 1. The door of the hut is opened by a little girl.

    ✖ 2. The door of the hut has been opened by a little girl.

    ✖ 3. A little girl of the hut was opened by the door.

    ✔ 4. The door of the hut was opened by a little girl.

**Q.6** Select the option that expresses the given sentence in reported speech.

    She said to me, "Please lend me your bicycle."

**Ans** ✔ 1. She requested me to lend her my bicycle.

    ✖ 2. She requested you to lend me her bicycle.

    ✖ 3. She requested me to lend her your bicycle.

    ✖ 4. She requested her to lend me your bicycle.

**Q.7** Select the option that can be used as a one-word substitute for the given group of words.

**The study of plants**

Ans ✗ 1. Geology

✗ 2. Zoology

✔ 3. Botany

✗ 4. Radiology

Question ID : **65497841141**

Status : **Answered**

Chosen Option : **2**

**Q.8** Select the option that expresses the given sentence in direct speech.

**He asked the cashier if he could get a new bundle of notes.**

Ans ✔ 1. He said to the cashier, "Can I get a new bundle of notes?"

✗ 2. He said to the cashier, "Get me a new bundle of notes."

✗ 3. He said to the cashier, "Can you give me a new bundle of notes?"

✗ 4. He said to the cashier, "Do you have a new bundle of notes?"

Question ID : **65497841132**

Status : **Answered**

Chosen Option : **4**

**Q.9** Select the option that expresses the given sentence in active voice.

**Beating the Retreat was organised by the defense forces at the Vijay Chowk.**

Ans ✗ 1. The Vijay Chowk organised Beating the Retreat at the defense forces.

✗ 2. The defense forces were organising Beating the Retreat at the Vijay Chowk.

✗ 3. Beating the Retreat was organising the defense forces at the Vijay Chowk.

✔ 4. The defense forces organised Beating the Retreat at the Vijay Chowk.

Question ID : **65497840824**

Status : **Answered**

Chosen Option : **4**

**Q.10** Select the most appropriate ANTONYM of the given word.

**Fervor**

Ans ✗ 1. Seriousness

✗ 2. Zeal

✗ 3. Intensity

✔ 4. Apathy

Question ID : **65497840933**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.11** Select the most appropriate meaning of the given idiom.

**Lock horns**

Ans ✗ 1. Find a mate

✓ 2. Fight with someone

✗ 3. Defeat someone

✗ 4. Make a team

Question ID : **65497841037**

Status : **Answered**

Chosen Option : **3**

**Q.12** Select the most appropriate meaning of the given idiom.

**Get out of hand**

Ans ✗ 1. Be depressed

✗ 2. Not able to finish

✗ 3. Run away from somebody

✓ 4. Become difficult to control

Question ID : **65497840934**

Status : **Answered**

Chosen Option : **4**

**Q.13** Select the option that can be used as a one-word substitute for the given group of words.

**A disease persisting for a long time or recurring again and again**

Ans ✗ 1. Certified

✗ 2. Confirmed

✗ 3. Chronological

✓ 4. Chronic

Question ID : **65497840834**

Status : **Answered**

Chosen Option : **4**

**Q.14** Select the most appropriate synonym of the given word.

**Perilous**

Ans ✗ 1. Enormous

✗ 2. Populous

✓ 3. Hazardous

✗ 4. Tremendous

Question ID : **65497841034**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.15 Select the INCORRECTLY spelt word.**

Ans ✗ 1. Leisure

✔ 2. Fruad

✗ 3. Jealous

✗ 4. Instalment

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Air India's sale to Tata Group was announced on 8 October last year and a Letter of Intent (LoI) was (1)_____ to the Tata Group confirming the government's willingness to sell (2)_____100% stake in the airline. On 25 October, the Centre (3)_____the share purchase agreement (SPA) for this deal. The Indian government handed (4)_____Air India to the Tata Group on 27 January, nearly 69 years after it was taken from the conglomerate. (5)_____, Ratan Tata shared his views on Twitter stating 'Welcome Back, Air India'.

**SubQuestion No : 16**

**Q.16 Select the most appropriate option to fill in blank no. 1.**

Ans ✔ 1. issued

✗ 2. issue

✗ 3. issues

✗ 4. issuing

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Air India's sale to Tata Group was announced on 8 October last year and a Letter of Intent (LoI) was (1)_____to the Tata Group confirming the government's willingness to sell (2)_____100% stake in the airline. On 25 October, the Centre (3)_____the share purchase agreement (SPA) for this deal. The Indian government handed (4)_____Air India to the Tata Group on 27 January, nearly 69 years after it was taken from the conglomerate. (5)_____, Ratan Tata shared his views on Twitter stating 'Welcome Back, Air India'.

**SubQuestion No : 17**

**Q.17 Select the most appropriate option to fill in blank no. 2.**

Ans ✔ 1. its

✗ 2. one's

✗ 3. our

✗ 4. his

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Air India's sale to Tata Group was announced on 8 October last year and a Letter of Intent (LoI) was (1)_____to the Tata Group confirming the government's willingness to sell (2)_____100% stake in the airline. On 25 October, the Centre (3)_____the share purchase agreement (SPA) for this deal. The Indian government handed (4)_____Air India to the Tata Group on 27 January, nearly 69 years after it was taken from the conglomerate. (5)_____, Ratan Tata shared his views on Twitter stating 'Welcome Back, Air India'.

**SubQuestion No : 18**

**Q.18 Select the most appropriate option to fill in blank no. 3.**

Ans  ✗ 1. noticed

✔ 2. signed

✗ 3. witnessed

✗ 4. attended

Question ID : **65497840840**
Status : **Answered**
Chosen Option : **2**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Air India's sale to Tata Group was announced on 8 October last year and a Letter of Intent (LoI) was (1)_____to the Tata Group confirming the government's willingness to sell (2)_____100% stake in the airline. On 25 October, the Centre (3)_____the share purchase agreement (SPA) for this deal. The Indian government handed (4)_____Air India to the Tata Group on 27 January, nearly 69 years after it was taken from the conglomerate. (5)_____, Ratan Tata shared his views on Twitter stating 'Welcome Back, Air India'.

**SubQuestion No : 19**

**Q.19 Select the most appropriate option to fill in blank no. 4.**

Ans  ✗ 1. out

✗ 2. up

✔ 3. over

✗ 4. on

Question ID : **65497840841**
Status : **Answered**
Chosen Option : **3**

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Air India's sale to Tata Group was announced on 8 October last year and a Letter of Intent (LoI) was (1)_____to the Tata Group confirming the government's willingness to sell (2)_____100% stake in the airline. On 25 October, the Centre (3)_____the share purchase agreement (SPA) for this deal. The Indian government handed (4)_____Air India to the Tata Group on 27 January, nearly 69 years after it was taken from the conglomerate. (5)_____, Ratan Tata shared his views on Twitter stating 'Welcome Back, Air India'.

**SubQuestion No : 20**

**Q.20 Select the most appropriate option to fill in blank no. 5.**

Ans  ✔ 1. Joyous

✗ 2. Merry

✗ 3. Wonderful

✗ 4. Lively

Question ID : **65497840842**
Status : **Answered**
Chosen Option : **1**

**Comprehension:**

Read the given passage and answer the questions that follow.

The usual perception of a wetland is a sprawling lake far away from a city, distant from humans, entirely pristine and therefore, lush with biodiversity. However, our research presents interesting new findings about these entities. Wetlands are in fact embedded in our towns and cities. It is often believed that such urban water bodies aren't ecologically useful. But these water bodies play a crucial role in supporting bird life — and the ecosystem services this brings. Our research explored ponds across Delhi which is quite unique in terms of retaining many urban forests, a protected floodplain and patches of the Aravalli hills. These diverse habitats — and the location of Delhi in the middle of a major migratory pathway of birds — have led to over 470 bird species being recorded in the city, the second-longest such list for any capital globally.

A major reason for this avian abundance is that the Delhi Development Authority (DDA) disallows the destruction of water bodies over a hectare in size. This has enabled 570 ponds to survive — the histories of these ponds are as varied as their appearance, from being village ponds to temple tanks, rainwater harvesting structures, water bodies made in parks, etc. Delhi's ponds aren't managed collectively — each is in the hands of municipalities, welfare associations or other institutions. Consequently, every pond has its own characteristics. Some are heavily managed, others are entirely ignored, some are accessible, others are hard to approach. The water quality, garbage levels and foliage also vary. Importantly, this variety allows multiple birds to use these ponds. We found at least 177 species at the 39 water bodies — ponds comprise less than 0.5% of the area of Delhi but provide a home to over 40% of the city's bird species. These included species of global conservation concern like the common pochard, the ferruginous pochard, the river lapwing, the black-headed ibis and the painted stork. Also, ponds with less management interventions had greater diversity of habitats birds could use — as these interventions grew, the number of bird species declined. We found 46% birds were wetland specialists while the rest used the trees and shrubs on the edges of ponds.

**SubQuestion No : 21**

**Q.21 The main theme of the passage is:**

Ans   ✗ 1. management of ponds in Delhi

     ✗ 2. use of ponds and lakes

     ✗ 3. wetlands of Delhi

     ✔ 4. Delhi's wetlands and birdlife

**Comprehension:**

Read the given passage and answer the questions that follow.

The usual perception of a wetland is a sprawling lake far away from a city, distant from humans, entirely pristine and therefore, lush with biodiversity. However, our research presents interesting new findings about these entities. Wetlands are in fact embedded in our towns and cities. It is often believed that such urban water bodies aren't ecologically useful. But these water bodies play a crucial role in supporting bird life — and the ecosystem services this brings. Our research explored ponds across Delhi which is quite unique in terms of retaining many urban forests, a protected floodplain and patches of the Aravalli hills. These diverse habitats — and the location of Delhi in the middle of a major migratory pathway of birds — have led to over 470 bird species being recorded in the city, the second-longest such list for any capital globally.

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**SubQuestion No : 22**

**Q.22 The above passage is:**

Ans    ✗ 1. DDA's press release

       ✗ 2. a magazine article

       ✔ 3. an extract from a research report

       ✗ 4. a news item

**Comprehension:**

Read the given passage and answer the questions that follow.

The usual perception of a wetland is a sprawling lake far away from a city, distant from humans, entirely pristine and therefore, lush with biodiversity. However, our research presents interesting new findings about these entities. Wetlands are in fact embedded in our towns and cities. It is often believed that such urban water bodies aren't ecologically useful. But these water bodies play a crucial role in supporting bird life — and the ecosystem services this brings. Our research explored ponds across Delhi which is quite unique in terms of retaining many urban forests, a protected floodplain and patches of the Aravalli hills. These diverse habitats — and the location of Delhi in the middle of a major migratory pathway of birds — have led to over 470 bird species being recorded in the city, the second-longest such list for any capital globally.

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**SubQuestion No : 23**

**Q.23** **According to the passage, Delhi is quite unique in certain terms. Pick the option that does NOT indicate its uniqueness.**

Ans  ✗ 1. Delhi has a protected floodplain.

✗ 2. Delhi has patches of the Aravalli hills.

✗ 3. Delhi has many urban forests.

✓ 4. Delhi has an unusual location.

**Comprehension:**

Read the given passage and answer the questions that follow.

The usual perception of a wetland is a sprawling lake far away from a city, distant from humans, entirely pristine and therefore, lush with biodiversity. However, our research presents interesting new findings about these entities. Wetlands are in fact embedded in our towns and cities. It is often believed that such urban water bodies aren't ecologically useful. But these water bodies play a crucial role in supporting bird life — and the ecosystem services this brings. Our research explored ponds across Delhi which is quite unique in terms of retaining many urban forests, a protected floodplain and patches of the Aravalli hills. These diverse habitats — and the location of Delhi in the middle of a major migratory pathway of birds — have led to over 470 bird species being recorded in the city, the second-longest such list for any capital globally.
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**SubQuestion No : 24**

**Q.24  What happens when the ponds are heavily managed?**

Ans    ✗ 1. The number of bird species increases.

✗ 2. The water quality of the pond declines.

✔ 3. The number of bird species declines.

✗ 4. Greater diversity of habitat for birds is provided.

**Comprehension:**

Read the given passage and answer the questions that follow.

The usual perception of a wetland is a sprawling lake far away from a city, distant from humans, entirely pristine and therefore, lush with biodiversity. However, our research presents interesting new findings about these entities. Wetlands are in fact embedded in our towns and cities. It is often believed that such urban water bodies aren't ecologically useful. But these water bodies play a crucial role in supporting bird life — and the ecosystem services this brings. Our research explored ponds across Delhi which is quite unique in terms of retaining many urban forests, a protected floodplain and patches of the Aravalli hills. These diverse habitats — and the location of Delhi in the middle of a major migratory pathway of birds — have led to over 470 bird species being recorded in the city, the second-longest such list for any capital globally.

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**SubQuestion No : 25**

**Q.25 What are the reasons of abundant bird population in Delhi?**

**a. Delhi is in the middle of a major migratory pathway of birds.**
**b. Delhi has many forests, Aravali hills and a protected flood plain.**
**c. Ponds in Delhi are very well managed collectively by municipalities and welfare associations.**
**d. Destruction of water bodies over a hectare in size is banned in Delhi.**

Ans  ✗ 1. a, b and c

✗ 2. b, c and d

✓ 3. a, b and d

✗ 4. a, c and d

Section : **Quantitative Aptitude**

**Q.1** A एक कार्य को 66 दिनों में पूरा कर सकता है और B उसी कार्य को A द्वारा लिए गए समय के दो-तिहाई समय में पूरा कर सकता है। एक साथ काम करते हुए, वे 12 दिनों में उसी कार्य का कितना भाग पूरा कर सकते हैं?

Ans  ✗ 1. $\dfrac{1}{11}$

✗ 2. $\dfrac{5}{6}$

✓ 3. $\dfrac{5}{11}$

✗ 4. $\dfrac{1}{6}$

**Q.2** The average of 31 numbers is 78. The average of the first 12 numbers is 75, and the average of the last 14 numbers is 80.5. What is the average of the remaining numbers?

**Ans**
1. 80.4
✔ 2. 78.2
3. 79.5
4. 79.2

Question ID : **65497840851**
Status : **Answered**
Chosen Option : **3**

**Q.3** The value of $\dfrac{0.49 - 0.7 \times 0.9 + 0.81}{0.729 + 0.343}$ is:

**Ans**
✘ 1. $\dfrac{5}{9}$

✘ 2. $\dfrac{11}{9}$

✘ 3. $\dfrac{11}{7}$

✔ 4. $\dfrac{5}{8}$

Question ID : **65497841070**
Status : **Answered**
Chosen Option : **2**

**Q.4** By selling an article for ₹390, a shopkeeper suffers some loss. Had he sold it for ₹444, he would have earned a profit equal to one-fifth of the loss he had in the earlier case. If he sells it for ₹522, what will be his profit percentage?

**Ans**
1. 20%
2. 15%
3. 12.5%
4. 18.5%

Question ID : **65497840959**
Status : **Answered**
Chosen Option : **2**

**Q.5** In an examination, the number of those who passed and the number of those who failed were in the ratio 25 : 4. If three more had appeared and the number of those who failed was 3 less than earlier, the ratio of passers to failures became 21 : 3. The total number of students who initially appeared for the examination was:

**Ans**
1. 162
2. 126
3. 216
✔ 4. 261

Question ID : **65497841063**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

**Q.6** Let $\triangle ABC \sim \triangle QPR$ and $\frac{ar(\triangle ABC)}{ar(\triangle PQR)} = \frac{49}{144}$. If AB = 12 cm, BC = 9 cm and AC = 7 cm, then QR (in cm) is equal to:

**Ans**

    1. 16

    ✔ 2. 12

    3. 19

    4. 21

Question ID : **65497841073**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

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**Q.7** The time taken by a boat to travel a certain distance downstream is $\frac{3}{5}$ of the time taken by it to travel the same distance upstream. The speed of the stream is 4 km/h. How much time (in hours) will it take to travel 18 km downstream and 15 km upstream?

**Ans**

    1. 2.25

    2. 2.4

    ✔ 3. 2.15

    4. 1.8

Question ID : **65497840966**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

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**Q.8** A solid metallic ball of radius 9 cm is melted and recast in to a right circular cylinder of double the radius of the ball. The curved surface area of the cylinder is:

**Ans**

    1. $108\,\pi\,cm^2$

    2. $72\,\pi\,cm^2$

    3. $162\,\pi\,cm^2$

    4. $54\,\pi\,cm^2$

Question ID : **65497840865**

Status : **Answered**

Chosen Option : **2**

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**Q.9** A certain sum amounts to ₹12,096 in 2 years and to ₹12,852 in 3 years at $x$ % p.a., interest compounded yearly. What will be the simple interest (in ₹) on a sum of ₹15,000 at $(x + 4)\%\ p.a.$ in 5 years?

**Ans**

    1. 7,875

    2. 7,500

    3. 8,437.50

    4. 7,687.50

Question ID : **65497840962**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.10** When a positive integer n is divided by 9, the remainder is 4. What is the remainder when $(3n^3 + 2n^2 + 5n)$ is divided by 9?

**Ans**

    1. 8

 ✔ 2. 1

 ✘ 3. 3

 ✘ 4. 2

Question ID : **65497840850**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

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**Q.11** In ΔABC, ∠A = 66°. AB and AC are produced to points D and E, respectively. If the bisectors of ∠ CBD and ∠ BCE meet at point O, then ∠BOC is equal to:

**Ans**

    1. 123°

 ✘ 2. 24°

 ✔ 3. 57°

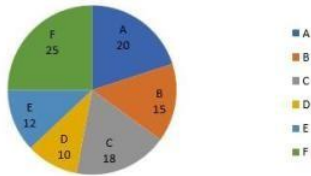 ✘ 4. 66°

Question ID : **65497841174**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

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**Q.12** निम्नलिखित पाई चार्ट का अध्ययन करें और नीचे दिए गए प्रश्न का उत्तर दें।

एक कंपनी के छह विभागों A, B, C, D, E और F में कर्मचारियों की कुल संख्या का वितरण (प्रतिशतानुसार)



F 25, A 20, B 15, C 18, D 10, E 12

■ A
■ B
■ C
■ D
■ E
■ F

विभाग E में कर्मचारियों की संख्या = 216

विभाग C में पुरुष और महिला कर्मचारियों की संख्या का अनुपात 4 : 5 है, और विभाग A में 45% कर्मचारी पुरुष हैं। विभाग C में महिला कर्मचारियों की संख्या और विभाग A में पुरुष कर्मचारियों की संख्या का अंतर कितना है?
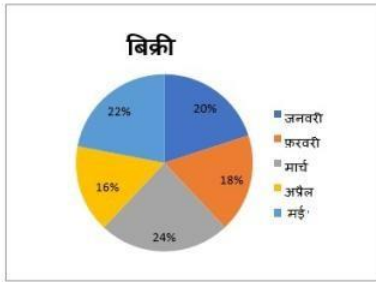
**Ans**

    1. 12

    2. 18

 ✘ 3. 27

 ✘ 4. 36

Question ID : **65497840973**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.13** निम्नांकित चार्ट 5 महीनों के दौरान डीलरों A और B द्वारा मिलाकर बेचे गए कंप्यूटरों की कुल संख्या के बंटन (प्रतिशत-वार) को दर्शाता है। चार्ट का अध्ययन करें और दिए गए प्रश्न का उत्तर दें।



बिक्री

मार्च में डीलरों A और B द्वारा बेचे गए कंप्यूटरों की कुल संख्या = 576

फरवरी में डीलरों A और B द्वारा बेचे गए कंप्यूटरों का अनुपात 6 : 5 है। A और B द्वारा बेचे गए

कंप्यूटरों की संख्याओं का अंतर x है। x का मान _____ के बीच होगा।

**Ans**

✗ 1. 55 और 60

✗ 2. 65 और 70

✔ 3. 70 और 75

✗ 4. 60 और 65

Question ID : 65497840873
Status : **Answered**
Chosen Option : **2**

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**Q.14** A, B and C can do a work together. The ratio of the work that A and B do together with respect to what C does is 13 : 3, and the ratio of the work that B and C do together to the work that A does is 1 : 1. Which worker among the three is the most efficient?

**Ans**

1. All work equally

✗ 2. C

✗ 3. B

✔ 4. A

Question ID : 65497841164
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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**Q.15** A merchant fixes the sale price of his goods at 33% above the cost price. He sells his goods at 23% less than the fixed price. His profit percentage is:

**Ans**

1. 2.14%

✗ 2. 4.12%

✗ 3. 1.24%

✔ 4. 2.41%

Question ID : 65497841057
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

**Q.16** A's salary is 38% more than that of B's. What percentage (correct to one decimal place) is B's salary less than that of A's?

**Ans**
1. 28.6%
2. 25.7%
✔ 3. 27.5%
4. 26.8%

**Q.17** If $x = \sqrt{2} + 1$ and $y = \frac{\sqrt{2}}{3}$, then what is the value of $(x - 2y - 1)(x^2 + 4y^2 + 2xy - 2x - 2y + 1)$ ?

**Ans**
✔ 1. $\dfrac{38\sqrt{2}}{27}$

✘ 2. $\dfrac{4\sqrt{2}}{3}$

✘ 3. $\dfrac{13\sqrt{2}}{9}$

✘ 4. $\dfrac{40\sqrt{2}}{27}$

**Q.18** A number is decreased by 35% then increased by 25% and then further increased by 15%. What is the net percentage increase/decrease in the number (correct to the nearest integer)?

**Ans**
1. 16% increase
✔ 2. 7% decrease
3. 4% increase
4. 15% decrease

**Q.19** The value of $\dfrac{sec^2\ 60°\ cos^2\ 45° + cosec^2\ 30°}{sec^2\ 45° - tan\ 45°}$ is:

**Ans**
✘ 1. $3(2 - \sqrt{3})$
2. $3(2 + \sqrt{3})$
✔ 3. 6
4. $-6$

**Q.20** The given pie chart shows the percentage distribution of a total of 2400 employees in different departments of a company. The given table shows the ratio of male to female employees in the different departments.

% of Employees in Different Departments
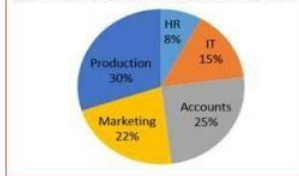


| Departments | Male : Female |
|---|---|
| HR | 3:5 |
| IT | 2:3 |
| Accounts | 3:7 |
| Marketing | 7:4 |
| Production | 5:3 |

What is the ratio of the number of female employees in the Production Department to that of the male employees in the IT Department?

**Ans**
1. $8 : 15$

✗ 2. $9 : 11$

✔ 3. $15 : 8$

✗ 4. $11 : 9$

Question ID : **65497841076**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

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**Q.21** Amit earns a profit of 24% by selling an article for ₹167.40. By how much (in ₹) should he increase the selling price of the article to get a profit of 38%?

**Ans**
✔ 1. $18.90$

✗ 2. $19.80$

✗ 3. $17.40$

✗ 4. $19.20$

Question ID : **65497840856**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

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**Q.22** A can complete one-fourth of a work in 2 days and B can complete three-fifth of the same work in 6 days. In how many days will they complete the work if they work together?

**Ans**
✗ 1. $2\frac{5}{18}$

✗ 2. $2\frac{1}{10}$

✔ 3. $4\frac{4}{9}$

✗ 4. $4\frac{1}{10}$

Question ID : **65497841956**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.23** The average weight of a group of 12 girls is 48 kg. If 2 girls R and S replace P and Q, the new average weight becomes 46 kg. The weight of P = the weight of Q. The weight of R = the weight of S. Another girl T, is included in the group and the new average weight becomes 46 kg. The weight of T = the weight of R. What is the weight of P (in kg)?

**Ans**
1. 56
✔ 2. 58
3. 54
4. 50

Question ID : **65497841158**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.24** A starts walking at 3 km/h. 5 hours after his start, B starts cycling at 8 km/h from the same point from where A started and cycles in the same direction. After how much distance (in km) will B catch up with A?

**Ans**
1. 12
2. 20
✔ 3. 24
4. 30

Question ID : **65497840863**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.25** If the 8-digit number $7x5739y2$ is divisible by 88, then the largest possible value of $(4x + 3y)$ is:

**Ans**
1. 54
✔ 2. 51
3. 45
4. 42

Question ID : **65497840951**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Section : **General awareness**

**Q.1** Which of the following awards did Tata Sons Chairman N Chandrasekaran receive in January 2022?

**Ans** ✗ 1. Bharat Ratna

✗ 2. Padma Shri

✔ 3. Padma Bhushan

✗ 4. Padma Vibhushan

Question ID : **65497841097**

Status : **Answered**

Chosen Option : **2**

**Q.2** In which of the following years was the division of Bengal carried out by the British Viceroy, Lord Curzon?

Ans ✗ 1. 1938

✗ 2. 1947

✗ 3. 1921

✔ 4. 1905

Question ID : **65497841197**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.3** In which of the following options do all three countries belong to the Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation, as of 2021?

Ans ✔ 1. Nepal, Bhutan and Bangladesh

✗ 2. India, Pakistan and Sri Lanka

✗ 3. Afghanistan, India and Myanmar

✗ 4. Sri Lanka, China and Maldives

Question ID : **65497841193**

Status : **Answered**

Chosen Option : **4**

**Q.4** Prayers during Chhath Puja in Bihar are dedicated to:

Ans ✔ 1. the sun

✗ 2. the ocean

✗ 3. the moon

✗ 4. the river

Question ID : **65497840977**

Status : **Answered**

Chosen Option : **1**

**Q.5** मलेरिया रोग निन म से किस ोटोजोआ के कारण होता है?Ans ✗ 1. अमीबा ोटियस (Amoeba proteus)

✗ 2. नोि4लुका ि ं िटलंस (Noctiluca scintillans)

✔ 3. ◌T ◌ोिडयम (Plasmodium)

✗ 4. एंटअमीबा िह™ोिलटका (Entamoeba histolytica)

Question ID : **65497840985**

Status : **Answered**

Chosen Option : **3**

**Q.6** 'Origin of Species' is a book written by:

Ans ✗ 1. Antonie van Leeuwenhoek

✗ 2. Carl Linnaeus

✗ 3. Gregor Mendel

✔ 4. Charles Darwin

Question ID : **65497841198**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.7 Which of the following directors was awarded an honorary Palme d'Or during the closing ceremony of the 74th Cannes Film Festival, for his extraordinary filmmaking career?**

Ans  ✗ 1. Clint Eastwood

✗ 2. Martin Scorsese

✓ 3. Marco Bellochio

✗ 4. M Night Shyamalan

Question ID : 65497841185

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

**Q.8 वह पहला मौर्य शासक कौन था, जिसने अपनी प्रजा और अधिकारियों के लिए अपने संदेशों को प्राकृतिक चट्टानों के साथ-साथ पॉलिश किए गए स्तंभों की पाषाण-सतहों पर उत्कीर्ण करवाया?**

Ans  ✗ 1. चंद्रगुप्त मौर्य

✗ 2. बिंदुसार

✓ 3. अशोक

✗ 4. दशरथ

Question ID : 65497840888

Status : **Answered**

Chosen Option : **3**

**Q.9 मिर्ज़ा हाकिम इनमें से किस मुगल बादशाह के सौतेले भाई थे?** Ans  ✗ 1. औरंगजेब

✗ 2. जहांगीर

✓ 3. अकबर

✗ 4. शाह जहां

Question ID : 65497841093

Status : **Answered**

Chosen Option : **1**

**Q.10 Which of the following States / Union Territories has the best sex ratio according to Census 2011?**

Ans  ✗ 1. Daman and Diu

✗ 2. Puducherry

✓ 3. Kerala

✗ 4. Maharashtra

Question ID : 65497841090

Status : **Answered**

Chosen Option : **3**

**Q.11 Which river of north India is also known as the Chandrabhaga in Himachal Pradesh?**

Ans  ✗ 1. Beas

✓ 2. Chenab

✗ 3. Ravi

✗ 4. Jhelum

Question ID : 65497840986

Status : **Answered**

Chosen Option : **1**

**Q.12** जीवविज्ञानी में स्थावली में, नग्न-बीज वाले पौधों को ____ कहा जाता है।

Ans   ✗ 1. ब्रायोफ़ाइट

      ✗ 2. टेरिडोफ़ाइट

      ✓ 3. जिम्नोस्पर्म

      ✗ 4. एल्गी

Question ID : **65497840881**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

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**Q.13** The provision of election of members of Rajya Sabha in the Constitution of India was adopted from the Constitution of _____.

Ans   ✗ 1. Germany

      ✗ 2. Japan

      ✓ 3. South Africa

      ✗ 4. The UK

Question ID : **65497840997**

Status : **Answered**

Chosen Option : **4**

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**Q.14** In January 2022, which state government approved 'Mana ooru, mana badi' programme aimed at all round development and creation of effective basic infrastructure in schools across the State?

Ans   ✗ 1. Kerala

      ✗ 2. Karnataka

      ✗ 3. Andhra Pradesh

      ✓ 4. Telangana

Question ID : **65497840979**

Status : **Answered**

Chosen Option : **1**

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**Q.15** In which of the following years was the National Green Tribunal Act passed?

Ans   ✗ 1. 2008

      ✓ 2. 2010

      ✗ 3. 2009

      ✗ 4. 2011

Question ID : **65497841203**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

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**Q.16** The instrument used to measure either direct or alternating electric current in amperes is called:

Ans   ✗ 1. accelerometer

      ✗ 2. barometer

      ✓ 3. ammeter

      ✗ 4. voltmeter

Question ID : **65497841186**

Status : **Answered**

Chosen Option : **3**

**Q.17** मृदा 4□ा म सुधार करने के □िलए एक ही भूखंड पर □िमक □ प से □िवभ फसल उगाने की □ि□या □ा कहलाती है?

Ans   ✗ 1. मृदा □बलन (soil strengthening)

     ✗ 2. श4 स□ि□ ण (crop compositing)

     ✗ 3. अनु □िमक खेती (sequential farming)

     ✔ 4. श4□ावतन (crop rotation)

Question ID : **65497841086**
Status : **Answered**
Chosen Option : **3**

**Q.18** 1875 म द□ न म सा□कारों और अनाज D□पा रयों के □िखलाफ □िकसान □िव5□ह □िकस जिले से आरंभ आ था?

Ans   ✔ 1. पूना

     ✗ 2. ना□िसक

     ✗ 3. र □ािग र

     ✗ 4. अहमदनगर

Question ID : **65497840992**
Status : **Answered**
Chosen Option : **2**

**Q.19** यूने□ो के □िव$ धरोहर 5थलों म शा□िमल एलोरा की गुफाएं □िन □िलिखत म से □िकस पहाड़ी म □ि5थत ह? Ans   ✗ 1. नगरी पहा□िड़यां

     ✗ 2. कै मूर पहा□िड़यां

     ✗ 3. ह□ा□िसली पहा□िड़य□ां

     ✔ 4. चरणा□ि5 पहा□िड़यां

Question ID : **65497840876**
Status : **Answered**
Chosen Option : **2**

**Q.20** Which of the following is a flagship programme of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy?

Ans   ✗ 1. Digitally Saksham Bharat

     ✔ 2. Digital India

     ✗ 3. Saksham Bharat

     ✗ 4. One Bharat one Nation

Question ID : **65497841082**
Status : **Answered**
Chosen Option : **1**

**Q.21** Constitutional provisions related to Panchayats are in which part of the Constitution of India?

Ans   ✗ 1. VI

     ✔ 2. IX

     ✗ 3. VIII

     ✗ 4. VII

Question ID : **65497840896**
Status : **Answered**
Chosen Option : **4**

**Q.22** Amar Jawan Jyoti was installed under the Arch of India Gate in January_____.

Ans ✔ 1. 1972

✘ 2. 1969

✘ 3. 1970

✘ 4. 1971

Question ID : 65497841102
Status : **Answered**
Chosen Option : **3**

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**Q.23** COVID-19 में महत्वपूर्ण भूमिका निभाने वाले विश्व के सबसे बड़े वैक्सीन निर्माता सीरम इंस्टीट्यूट के संस्थापक एवं वर्तमान फ़र्मा लीडर, साइरस पूनावाला को किस श्रेणी के अंतर्गत पद्म भूषण 2022 पुरस्कार प्रदान किया गया?

Ans ✘ 1. चिकित्सा

✘ 2. सामाजिक कार्य

✔ 3. व्यापार और उद्योग

✘ 4. सार्वजनिक मामले

Question ID : 65497840894
Status : **Answered**
Chosen Option : **1**

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**Q.24** Bhagoriya is a well-known dance of the Bhils, a large tribe of the Jhabua district in
_____.

Ans ✘ 1. Maharashtra

✘ 2. Himachal Pradesh

✔ 3. Madhya Pradesh

✘ 4. Haryana

Question ID : 65497841078
Status : **Answered**
Chosen Option : **3**

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**Q.25** गन्ना उगाने या गन्ने की खेती के लिए निम्नलिखित में से कौन सी आदर्श जलवायु स्थितियों की आवश्यकता होती है?

Ans ✘ 1. मध्यम तापमान, वर्षा और सूर्य-प्रकाश की प्रचुर मात्रा

✔ 2. 21°C से 27°C के तापमान के साथ गर्म और आर्द्र जलवायु और 75 cm से 100 cm के बीच वार्षिक वर्षा

✘ 3. उच्च तापमान, भारी वर्षा और आर्द्र जलवायु

✘ 4. ठंडी जलवायु और सुविर्तरित उच्च वर्षा

Question ID : 65497840885
Status : **Answered**
Chosen Option : **1**