## SSC Selection Post

Previous Year Paper Matriculation Level 9 Feb 2022 Shift 1 (English)

Selection Post Phase IX 2021 Matriculation level

| Roll Number |  |
| :--- | :--- |
| Candidate Name |  |
| Venue Name |  |
| Exam Date | 09/02/2022 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Selection Post Matriculation Level |

## Section: General Intelligence

Q. 1 Chetana is the daughter of Vilas's son. Suhas is the son of Raj. Kapila is the wife of Vilas. Chetana is the sister of Suhas. Prajakta is Chetana's mother. How is Kapila related to Raj?
Ans
X 1 . Sister
X 2. Wife
X 3. Paternal aunt
4. Mother
Q. 2 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ILP, KHV, MDB, OZH, ?
Ans

1. QWM
2. RVN
3. QVN
4. RWM
Q. 3 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
X 1. HMT
5. DKP

X3.BGN
4. LQX

## FRESHERS NOW

Q. 4 Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans


- 2. 


$\times 3$

$\times 4$.

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:
No train is a car.
No auto is a train.

## Conclusions:

I. No car is an auto.
II. All autos are cars.

Ans
$X$ 1. Only conclusion Ifollows.
X 2. Only conclusion II follows.
3. Neither conclusion I nor conclusion II follows.

X 4. Either conclusion I or conclusion II follows.
Q. 6 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

$$
u_{-} a_{-} c_{-} k_{-} b a_{-} c c_{-} u_{-} a a_{-} c k
$$

Ans
1.bacuakbc

X2.backakbc
X 3.bauuakbc
X4.bacuakak
Q. 7 Select the number from among the given options that can replace the question mark (?) in the following series.
$1,5,10,23,63,167, ?$
Ans

- 1.396
$\times 2.369$
X 3.862
$\times 4.826$
Q. 8 In a certain code language, 'BHOPAL' is written as 'OBHLPA', and 'KANPUR' is written as 'NKARPU'. How will 'INDORE' be written in that language?

Ans

1. DINEOR

X 2. ERINDO
X 3. DNIORE
X 4. NIDROE
Q. $9 L$ is the father of $M . K$ is married to $L . R$ is the sister of $K$. $D$ is the son of $N . K$ is the mother-in-law of N. L has only one son and no daughter. $R$ is married to $P$. $S$ is the daughter of $P$. How is $D$ related to $L$ ?

Ans

1. Grandson
2. Nephew
3. Son
4. Uncle

## FRESHERS NOW

Q. 10 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.

17 : 255 :: 21 : ? :: 24 : 528
Ans

1. 399
2. 419

X 3.319
X4. 499
Q. 11 In a certain code language, 'PARK' is coded as ' 3749 ', and 'RACE' is coded as ' 4762 '. How will 'CARE' be coded in that language?
Ans

1. 7642
2. 6742
3. 7624
4. 6724
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.

TRACK : MFFYE :: GLOBE : ?
Ans
X 1. GTDQR
X 2. GTERS
X 3. GDTRQ
4. GETSR
Q. 13 Five persons Ritik, Aman, Vijay, Piyush and Nitin are sitting around a circular table facing away from the centre. Piyush is sitting to the immediate left of Ritik. Vijay and Aman are not the immediate neighbours of Ritik. Aman is sitting to the immediate right of Vijay.
Who is sitting to the immediate right of Nitin?
Ans
$X$ 1. Piyush
X 2. Aman
3. Vijay
4. Ritik
Q. 14 Six children G, H, I, J, K and L are sitting around a circle facing opposite to the centre. G is sitting second to the left of K . H is sitting to the immediate right of $\mathbf{G}$ and third to the left of $J$. $I$ is sitting to the immediate left of $J$.
Who is sitting to the immediate left of $\mathbf{G}$ ?
Ans

1. L
$\times 2 . \mathrm{J}$
X 3.K
$\times 4.1$
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.

Statement:
All footballs are hockey sticks.
All hockey sticks are stumps.
No stump is a ring.
Conclusions:
I. Some stumps are footballs.
II. No hockey stick is a ring.
III. Some footballs are rings.

Ans
X 1. Only conclusions I and III follow.
2. All conclusions I, II and III follow.

X 3. Only conclusions II and III follow.
4. Only conclusions I and II follow.
Q. 16 Select the number from among the given options that can replace the question mark (?) in the following series.

248, 257, 250, 259, 252, ?
Ans

- 1.261

X 2.272
$\times 3.268$
$\times 4.258$

Q． 17 Select the figure from among the given options that can replace the question mark（？）in the following series．


Ans


Q． 18 Select the correct mirror image of the given combination when the mirror is placed at PQ as shown．

TA 4 NGE $\left.2 N T\right|_{\mathbf{Q}} ^{\mathbf{P}}$
Ans
x1．L $\forall 寸$ VEGSИL


x4．TUSD日ルA AT

## FRESHERS NOW

Q. 19 In a certain code language, ' $Z$ ' is coded as 261 , ' $R$ ' is coded as 189 , and ' $J$ ' is coded as 1017. How will ' $P$ ' be coded in that language?

Ans

1. 1611
2. 1119
3. 1607
4. 1512
Q. 20 Which two signs should be interchanged to make the given equation correct?
$306 \div 17+4-50 \times 8=30$
Ans
$\times 1 . \div$ and $\times$
5.     + and $x$
$\times 3 . \times$ and -
X4. + and -
Q. 21 In a certain code language, 'you can go' is written as 'sat nat pat', 'they can join' is written as 'pat gat zat', and 'they are ready' is written as 'dat zat yat'. How will 'join' be written in that language?
Ans
X 1. zat
6. gat

X 3. pat
X4. dat
Q. 22 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. REPRESSIVE
2. REPROACH
3. REPRIMAND
4. REPRISAL
5. REPRIEVE

Ans
人1.3,5, 1, 4, 2
2. $2,5,1,4,3$
3. $2,5,1,3,4$
4. $1,5,3,4,2$
Q. 23 In a certain code language, 'FLOWER' is coded as ' 166 ', and 'SHIFT' is coded as ' 73 '. How will 'VOLUME' be coded in that language?
Ans
X1.212
2. 222
$\times 3.184$
$\times 4.148$
Q. 24 In a certain code language, 'FROG' is coded as 92, and 'DUCK' is coded as 78. How will 'BEAR' be coded in that language?
Ans
X 1.64
$\times 2.78$

- 3.52
$\times 4.82$
Q. 25 'Assist' is related to 'Help' in the same way as 'Trash' is related to ' $\qquad$
Ans $\quad \times 1$. Purity

2. Garbage

X 3. Computer
X 4. Memory

## Section: English Language

Q. 1 Select the INCORRECTLY spelt word.

Ans 1. Gingar
X 2. Glacier
X 3. Girdle
×4. Glitter
Q. 2 Select the option that can be used as a one-word substitute for the given group of words.

A room where food, crockery and cutlery are kept
Ans
X 1. Gallery
2. Pantry

X 3. Bakery
4. Dispensary

## FRESHERS NOW

Q. 3 Select the most appropriate synonym of the given word.

Camouflage
Ans
X1. Open
2. Mask
3. Reveal
4. Show
Q. 4 Select the most appropriate synonym of the given word.

Lure
Ans
X 1. Reject
X 2. Push
3. Attract
4. Free
Q. 5 Select the most appropriate word to fill in the blank.

The new school is really wonderful as it is activity- based and believes in $\qquad$ learning.
Ans
X 1. ministerial
$X$ 2. superficial
X 3. theoretical
4. experiential
Q. 6 Select the most appropriate option to fill in the blank.

I $\qquad$ out of the bed when I heard a noise in the room.
Ans 1. sprang
2. rose

- 3. skipped

X 4. took

## FRESHERS NOW

Q. 7 Select the wrongly spelt word.

Ans $\times 1$. production
X 2. technology
X 3. primate
4. adrese

## Q. 8 Select the correct passive form of the given sentence.

You can see several neem trees along the road to Connaught place.
Ans
X 1. Many are seeing several neem trees along the road to Connaught Place.
X 2. Several neem trees were to be seen along the road to Connaught Place.
3. Several neem trees can be seen along the road to Connaught Place.
$\times 4$
4. Neem trees had been seen along the road to Connaught Place.
Q. 9 Select the option that can be used as a one-word substitute for the given group of words.

A person who studies the Earth and the materials of which it is made
Ans
$X$ 1. Anthropologist
X 2. Biologist
3. Geologist

X 4. Zoologist
Q. 10 Select the option that expresses the given sentence in indirect speech.

She said to me, "I am busy today."
Ans $\quad \times 1$. She told me that I am busy today.
2. She told me that she was busy that day.

X 3 . She said me that she was busy that day.
X 4. She said to me that she was busy today.
Q. 11 Select the wrongly spelt word.

Ans

1. Voilence

X 2. Yield
X 3. Fiend
X 4. Secretion

## FRESHERS NOW

Q. 12 Select the most appropriate meaning of the given idiom.

Spill the beans
Ans

1. To give away a secret
2. To postpone a plan
$\times 3$. To spoil something
3. To not save anything
Q. 13 Select the most appropriate ANTONYM of the given word.

Eliminate
Ans

1. Add
$\times 2$. Ignore
X 3. Exclude
2. Cancel
Q. 14 Select the most appropriate ANTONYM of the given word.

Obstruct
Ans
$\times 1$. Hinde
X 2. Block
X 3. Curb
4. Allow
Q. 15 Select the most appropriate meaning of the given idiom.

Have your back against the wall
Ans
X 1. To be able to successfully tackle a difficult task
Х 2. To be humiliated and bullied by a superior at work
X 3. To have a strong group of people supporting you
4. To be in a desperate situation with very few options

## Comprehension:

Read the given passage and answer the questions that follow.
The film industry is facing the challenge of the television screen which, because of its ready availability and nearness to entertainment seekers, is becoming very popular, particularly in the West where television programmes are as indispensable to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so attractive and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it.
The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring harmony in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed distrust, lack of co-operation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents movies can cement ties of love and brotherhood among nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to presenting before the audience in those countries the best products of their cultural heritage. Film festivals which many European and Asian countries have been organising from time to time have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

SubQuestion No: 16
Q. 16 Which of the following does NOT make the cinema more attractive than the television?

Ans
X 1. Colour techniques
2. Large audiences
3. Background effects
4. Scenic beauty

## Comprehension:

Read the given passage and answer the questions that follow.
The film industry is facing the challenge of the television screen which, because of its ready availability and nearness to entertainment seekers, is becoming very popular, particularly in the West where television programmes are as indispensable to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so attractive and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it.
The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring harmony in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed distrust, lack of co-operation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents movies can cement ties of love and brotherhood among nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to presenting before the audience in those countries the best products of their cultural heritage. Film festivals which many European and Asian countries have been organising from time to time have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

SubQuestion No : 17
Q. 17 According to the passage, what is the prime reason for the popularity of the television?
Ans

1. Sustained entertainment
$\times 2$. Achievements of the present age
2. Easy availability and access

X4. Interesting programmes

## Comprehension:

Read the given passage and answer the questions that follow.
The film industry is facing the challenge of the television screen which, because of its ready availability and nearness to entertainment seekers, is becoming very popular, particularly in the West where television programmes are as indispensable to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so attractive and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it.
The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring harmony in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed distrust, lack of co-operation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents movies can cement ties of love and brotherhood among nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to presenting before the audience in those countries the best products of their cultural heritage. Film festivals which many European and Asian countries have been organising from time to time have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

SubQuestion No : 18
Q. 18 Select the word from the passage which means the same as 'Crucial'.

Ans
X 1. Glorious
2. Indispensable
$\times 3$. Delightful
X 4. Immense

## Comprehension:

Read the given passage and answer the questions that follow.
The film industry is facing the challenge of the television screen which, because of its ready availability and nearness to entertainment seekers, is becoming very popular, particularly in the West where television programmes are as indispensable to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so attractive and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it.
The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring harmony in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed distrust, lack of co-operation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents movies can cement ties of love and brotherhood among nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to presenting before the audience in those countries the best products of their cultural heritage. Film festivals which many European and Asian countries have been organising from time to time have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

SubQuestion No : 19
Q. 19 Through the medium of films:

Ans

1. distrust between nations is strengthened
2. harmony in international relations can be achieved

X 3. ties of love and brotherhood can be severed
$X 4$. lack of cooperation is encouraged

## Comprehension:

Read the given passage and answer the questions that follow.
The film industry is facing the challenge of the television screen which, because of its ready availability and nearness to entertainment seekers, is becoming very popular, particularly in the West where television programmes are as indispensable to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so attractive and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it.
The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring harmony in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed distrust, lack of co-operation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents movies can cement ties of love and brotherhood among nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to presenting before the audience in those countries the best products of their cultural heritage. Film festivals which many European and Asian countries have been organising from time to time have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

SubQuestion No : 20
Q. 20 Which of the following statements is NOT true?

Ans

1. Films provide an opportunity to understand the beliefs and customs

X 2. Artists from the film world visit foreign lands to showcase their cultural heritage.
3. Television is likely to replace cinema in view of its increasing popularity:
4. Film festivals help in bringing nations closer to each other.

## 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.

Nike gave its office workers a week-long holiday to help them de-stress (1) $\qquad$ worries
over the COVID-19 pandemic. The sportswear giant (2) $\qquad$ its offices so workers could
"enjoy additional time off (3) $\qquad$ and recover". A senior manager at Nike (4) $\qquad$ "Our senior leaders are all sending a clear message - take the time to unwind, de-stress and spend (5) $\qquad$ with your loved ones." Nike's stores did not close. Store workers worked as usual.

SubQuestion No : 21
Q. 21 Select the most appropriate option to fill in blank No. 1.

Ans

1. from
2. of
$\times$ 3. about
X 4. with

## 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.

Nike gave its office workers a week-long holiday to help them de-stress (1) $\qquad$ worries over the COVID-19 pandemic. The sportswear giant (2) $\qquad$ its offices so workers could "enjoy additional time off (3) $\qquad$ and recover". A senior manager at Nike (4) $\qquad$ , "Our senior leaders are all sending a clear message - take the time to unwind, de-stress and spend (5) $\qquad$ with your loved ones." Nike's stores did not close. Store workers worked as
usual.
SubQuestion No: 22
Q. 22 Select the most appropriate option to fill in blank No. 2.

Ans
$X$ 1. closing
$\times 2$. close
X 3. closes
4. closed

## 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.

Nike gave its office workers a week-long holiday to help them de-stress (1) __ worries over the COVID-19 pandemic. The sportswear giant (2) $\qquad$ its offices so workers could "enjoy additional time off (3) $\qquad$ and recover". A senior manager at Nike (4) $\qquad$ , "Our senior leaders are all sending a clear message - take the time to unwind, de-stress and spend (5) $\qquad$ with your loved ones." Nike's stores did not close. Store workers worked as usual.

SubQuestion No : 23
Q. 23 Select the most appropriate option to fill in blank No. 3.

Ans

1. to rest

X 2. rested
$X$ 3. to resting
X 4. rest

## 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.

Nike gave its office workers a week-long holiday to help them de-stress (1) $\qquad$ worries over the COVID-19 pandemic. The sportswear giant (2) $\qquad$ its offices so workers could
"enjoy additional time off (3)___ and recover". A senior manager at Nike (4) $\qquad$ , "Our senior leaders are all sending a clear message - take the time to unwind, de-stress and spend (5) $\qquad$ with your loved ones." Nike's stores did not close. Store workers worked as
usual.
SubQuestion No: 24
Q. 24 Select the most appropriate option to fill in blank No. 4.

Ans
X 1. spoke
X 2. told

- 3. said

X4. talked

## FRESHERS NOW

## 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.

Nike gave its office workers a week-long holiday to help them de-stress (1) $\qquad$ worries over the COVID-19 pandemic. The sportswear giant (2) $\qquad$ its offices so workers could
"enjoy additional time off (3) $\qquad$ and recover". A senior manager at Nike (4) $\qquad$ "Our senior leaders are all sending a clear message - take the time to unwind, de-stress and spend (5) $\qquad$ with your loved ones." Nike's stores did not close. Store workers worked as usual.

SubQuestion No : 25
Q. 25 Select the most appropriate option to fill in blank No. 5.

Ans
$X 1$. money
X 2. days
$X$ 3. hours
4. time

## Section : Quantitative Aptitude

Q. 1 A man sold an article for $₹ 9,700$ and earned a profit of $25 \%$. What would have been his profit or loss per cent (to the nearest integer), had he sold it for $₹ 8,400$ ?
Ans $\quad \times{ }^{1}$. Loss, $9 \%$
$\times$ 2. Loss, $8 \%$
$\checkmark$ 3. Profit, $8 \%$
X4. Profit, 9\%
Q. 2 Find the smallest number which should be added to 3029 to get a number divisible by 18 .

Ans
-1. 13
X2. 9
$\times 3.4$
X4. 22
Q. 3 A certain sum amounts to ₹ 15,179 in $8 \frac{1}{2}$ years at $9 \%$ p.a. simple interest. What will be the simple interest (in ₹) on the same sum in $5 \frac{1}{2}$ years at the same rate of interest?

Ans
X 1. 4,158
2. 4,257

X 3. 4,356
+4. 4,455
Q. 4 If the 8 -digit number 63 k 4021 p is divisible by 72 , then find the value of $(5 \mathrm{k}-3 \mathrm{p})$.

Ans
-1. 7
X2. -2
$\times 3.2$
$\times 4 .-7$
Q. 5 If $\frac{x}{y}+\frac{y}{x}=1$, and $x, y \neq 0$, then find the value of $x^{6}+y^{6}+2 x^{3} y^{3}$.

Ans

1. 0

X2. 1
3. $x^{3} y^{3}$
4. $3 x^{3} y^{3}$
Q. 6 A can do a work in 8 days and B can do the same work in 12 days. If they work on it for 3 days, then what fraction of the work is left?
Ans
$\times 1 . \frac{19}{24}$
(2. $\frac{5}{8}$

X 3. $\frac{17}{20}$
4. $\frac{3}{8}$
Q. 7 In an examination, Shilpa scored $72.5 \%$ marks. Her friend who scored $78 \%$ marks has 88 marks more than her. Find the maximum marks of the examination.

Ans
X1. 1500
2. 1600

X 3. 1800
X. 1450
Q. 8 A shopkeeper sells an item for ₹ 462 after offering a discount of $25 \%$ on its list price. Had he not offered any discount he would have earned a profit of $10 \%$. What is the cost price (in ₹) of the article?
Ans
$\times 1.580$
$\times 2.540$
$\times 3.550$
4. 560
Q. 9 Find the value of $22.2 \times 22.2+124.32+2.8 \times 2.8$.

Ans
$\times 1.48$
$\times 2.25$
$\times 3.550$
マ4. 625
Q. 10 What is the value of $p$ if the average of the following numbers is 14 ?

27, 32, 14, 0, p, 10, 15
Ans
$\times 1.1$
$\checkmark 2.0$
$\times 3.7$
$\times 4.5$
Q. 11 The amount of a certain sum at simple interest at $8 \%$ per annum in $7 \frac{1}{2}$ years is $₹ 3,000$ less than twice the sum. The sum (in ₹) is:
Ans $\times 1.6,500$
2. 7,500

X 3.7,000
X4. 7,200

## FRESHERS NOW

Q. 12 The ratio of boys and girls in the class is $4: 3$. If 5 more boys join the class and 3 girls leave the class, then the ratio of boys and girls becomes $11: 6$. What is the number of girls in the class now?
Ans
-1. 18
2. 24

X 3. 27
X4. 21
Q. 13 Two trains $A$ and $B$ start at uniform speeds, simultaneously from two stations $P$ and $Q$, respectively, towards each other. After crossing each other, A takes 20 hours to reach Q and B takes 5 hours to reach P. If train A is moving at a speed of $55 \mathrm{~km} / \mathrm{h}$, the speed of B (in $\mathrm{km} / \mathrm{h}$ ) is:

Ans
$\times 1.112$
X2. 100
-3. 110
X. 105
Q. 14 The amount of a certain sum at simple interest at $12.5 \%$ p.a. in 5 years is ₹ 1,725 more than the simple interest on the same sum at the same rate in 10 years. The sum (in ₹) is:
Ans

1. 4,600
$\times 2.5,200$
$\times 3.4,800$
$\times 4.4,500$
Q. 15 A shopkeeper offers successive discounts of $18 \%$ and $15 \%$ and sells the item for ₹ 34,850 . What is its marked price (in ₹) ?
Ans $\times 1.47,500$
2. 50,000
× 3. 46,350
X4. 51,500
Q. 16 Find the value of $(16.4 \%$ of 1095$)-(3.5 \%$ of 324$)$.

Ans
X 1. 169.75
$\times 2.165 .2$
$\times 3.166 .5$
4. 168.24
Q. 17 If the selling price of 30 articles is equal to the cost price of 45 articles, the loss or gain per cent is:

Ans
X 1. 25\% gain
2. $50 \%$ gain
× 3. $40 \%$ loss
X 4. $30 \%$ loss
Q. 18 A field is in the shape of a rhombus. Its perimeter is 584 m and the length of one of its diagonal is 220 m . What is the
area (in $\mathrm{m}^{2}$ ) of the field?
Ans

1. 21,450

X 2. 20,900
3. 21,120
-4. 21,010
Q. 19 A number is first increased by $35 \%$ and then again increased by $25 \%$. The number, so obtained, is decreased by $40 \%$. The net increase or decrease per cent in the number is:
Ans
X 1 . increase by $20 \%$
$\times 2$. decrease by $1.25 \%$
x 3. decrease by $12.5 \%$
4. increase by $1.25 \%$

## FRESHERS NOW

Q. 20 Out of 32 numbers, the average of the first 16 numbers is 54 and the average of the last 15 numbers is 57 . If the $17^{\text {th }}$ number is excluded, what will be the average of the remaining numbers (correct to one decimal place)?

Ans
$\times 1.57 .9$
-2. 58.7
$\checkmark 3.55 .5$
-4. 54.6
Q. 21 A man covers a certain distance at the speed of $x \mathrm{~km} / \mathrm{h}$ and returns to the starting point at $56 \mathrm{~km} / \mathrm{h}$. If his average speed for the whole journey is $63 \mathrm{~km} / \mathrm{h}$, then what is the value of x ?
Ans
X1. 75
2. 72

X 3. 80
-4. 70
Q. 2225 women can do one-third of a work in 6 days. How many women should be employed so that the work is completed in 5 days?

Ans

1. 90
-2. 50
$\times 3.30$
×4. 60
Q. 23 The average height of a group of 16 students was 164 cm . Four students of height $153 \mathrm{~cm}, 158 \mathrm{~cm}, 166 \mathrm{~cm}$ and 145 cm left the group. Nine new students of average height 167 cm joined the remaining group. What is the new average (in cm , to the nearest whole number) of the students in the group?
Ans
2. 167

X2. 166
$\times$ 3. 164
+4.170
Q. 24 What is the fourth proportional to $0.6,0.12,0.04$ ?

Ans
$x 1.0 .1$
$\begin{array}{r} \\ \times 2 . \\ \hline\end{array} 0.08$
3. 0.008

- 4. 0.68
Q. 25 A vendor sells a refrigerator for a sum of money which is $\frac{18}{25}$ of its cost price. What is his loss or profit percentage?

Ans

1. Loss, $28 \%$

X 2. Profit, $25 \%$
X 3. Profit, $28 \%$
$\times 4$ Loss, $25 \%$

## Section: General awareness

Q. 1 The square root of the dimension of energy divided by mass is the same as that of:

Ans $\times 1$. acceleration
$X$ 2. time
3. velocity

X 4. displacement
Q. 2 The Rigvedic name of river Chenab was:

Ans

1. Askini

X 2. Sindhu
(3. Parushni
4. Vitasta
Q. 3 Suppose you earn ₹100 on the first day of every month and run down this balance evenly over the rest of the month, then your cash balances (in ₹) at the beginning and the end of the month are:

Ans
X 1.50 and 0
2. 100 and 0
3. 0 and 100
4. 50 and 50

## FRESHERS NOW

Q. 4 Crayfish and ticks are classified into $\qquad$ respectively.
Ans

1. Crustacean and Arachnida

X 2. Arachnida and Myriapoda
X 3. Crustacean and Insecta
X 4. Myriapoda and Insecta
Q. 5 Natural earthquakes mostly take place in the $\qquad$ .
Ans $\quad \times 1$. Hydrosphere
2. Lithosphere

X 3. Ionosphere
4. Troposphere
Q. 6 Which of the following is one of the largest freshwater lakes in Assam and the State's only Ramsar site besides being an Important Bird Area?
Ans
X 1. Umiam lake
X 2. Loktak lake
( 3. Ward's lake
4. Deepor Beel or Dipor Bil
Q. 7 The Kandariya Mahadeva temple, dedicated to Shiva, was constructed in 999 CE by the king Dhangadeva of the $\qquad$ dynasty.
Ans


1. Western Ganga
2. Chandela

- 3. Chola

4. Eastern Ganga
Q. 8 An outdoor Polo team comprises of $\qquad$ players.
Ans $\times 1.9$

- 2.8
$\checkmark 3$.
$\times 4.13$


## FRESHERS NOW

Q. 9 The distance reached by the javelin in the gold medal winning throw by Neeraj Chopra at the Olympic games held in Tokyo in 2021 lay between $\qquad$ _.
Ans
$\times 1.86 .5 \mathrm{~m}$ and 87.0 m
2. 87.5 m and 88.0 m

X 3.86 .0 m and 86.5 m
X 4.87 .0 m and 87.5 m
Q. 10 In the context of Buddhism, 'Mahayana' meant the:

Ans $\quad \times 1$. great sacrifice
X 2. great war
3. great vehicle

Х 4. great victory
Q. 11 Of which political party is a coconut the reserved symbol?

Ans $\times 1$. Naga People's Front
X 2. Telegu Desam
X 3. All India Forward Bloc
4. Goa Forward Party
Q. 12 Who among the following delivered the inaugural address of the Shikshak Parv, via video conferencing, on 7th September 2021?
Ans

1. Dharmendra Pradhan
2. Narendra Modi

X 3. CNR Rao
4. Amartya Sen
Q. 13 A PAN card issued by the Income Tax Department of India bears an alphanumeric code of how many characters?
Ans
X 1.12
$\times 2.9$
3. 10
4. 8
Q. 14 Which of the following monuments is NOT located in Fatehpur-Sikri?

Ans
$X$ 1. Jodha Bai's Palace
X 2. Panchmahal
3. Garib Nawaz Dargah
4. Buland Darwaza
Q. 15 During the process of respiration in plants, which of the following is NOT released as a product?
Ans
X 1. Carbon dioxide
X 2. Energy
3. Oxygen
4. Water
Q. 16 Which of the following institutions collaborated with Bank of America for Centre for Digital Transformation in 2021?
Ans
X 1. IIM Delhi
X 2. IIM Lucknow
3. IIM Ahmedabad
(4. IIM Indore
Q. 17 In which city is the Rabindranath Tagore Beach located?

Ans $\times 1$. Mumbai
X 2. Tuticorin
3. Karwar
4. Paradeep
Q. 18 Who among the following was appointed as the Governor of Uttarakhand in September 2021?

Ans $\quad$ 1. RN Ravi
X 2. Jagdish Mukhi
X 3. Baby Rani Maurya
4. Gurmit Singh
Q. 19 Who among the following is the author of 'India grows at night'?

Ans
$X 1$. Shashi Tharoor
X 2. P V Narasimha Rao
X 3. Jawaharlal Nehru
4. Gurcharan Das
Q. 20 In which of the following places is the High Court of Chhattisgarh situated?

Ans

1. Bilaspur
2. Raigarh
3. Bhilai
4. Raipur
Q. 21 Which among the following ministers has chaired the First General Council Meeting of the Khelo India Scheme?
Ans
5. Union Sports Minister
6. Union Defence Minister
7. Union Education Minister
8. Union Commerce Minister
Q. 22 Srikalahasti Temple is located in the state of:

Ans

1. Andhra Pradesh
2. Karnataka

X 3. Telangana
X 4. Tamil Nadu
Q. 23 To improve cultivation in Doab, Muhammad bin Tughlaq set up a separate agriculture department known as:
Ans
X 1. Diwan-i-Istiaq
2. Diwan-i-Amir-Kohi
3. Diwan-i-Mustakhraj
4. Diwan-i-Arz
Q. 24 Which of the following political parties won the most votes after the TMC (Trinamool Congress) in the West Bengal Assembly Polls were held during March-April 2021?
Ans
X 1. INC
2. BJP
3. CPM

X 4. CPI
Q. 25 Who among the following was appointed as the first brand ambassador of Cashify in August 2021?
Ans

1. Rajkumar Rao
2. Akshay Kumar
3. Salman Khan
4. Sonu Sood
