Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 1 Patia
Exam Date	14/10/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

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Section : **English Language (Basic Knowledge)**

Q.1 Select the correct passive form of the given sentence.

I use baking soda to remove stains from my clothes.

Ans

1. I have been using baking soda to remove stains from my clothes.
2. Baking soda is used by me to remove stains from my clothes.
3. Baking soda is being used by me to remove stains from my clothes.
4. Baking soda was used by me to remove stains from my clothes.

Question ID : **424429506**
Status : **Answered**
Chosen Option : **2**

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Q.2 **Select the correct indirect form of the given sentence.**

Aanya said, "I've made a rose and honey vanilla dessert for you."

Ans

1. Aanya told me that she is making a rose and honey vanilla dessert for me.
2. Aanya told me that she had made a rose and honey vanilla dessert for me.
3. Aanya told me that she would make a rose and honey vanilla dessert for her.
4. Aanya said to me that she was making a rose and honey vanilla dessert for me.

Question ID : **424429507**
Status : **Answered**
Chosen Option : **2**

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Q.3 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. It is also very sad that ill-treatment is meted out to one of your gifts, and everyoneindulges in excess!"
B. "I can't take it anymore," he complained. "People abuse me and exploit me, andthere is no respect for me – no realisation that I am your prasadam to men!
C. An ancient story tells us that the God of Food came before the Divine Presence,battered, exhausted, and downcast.
D. The Lord smiled and said to him, "Those who abuse you and indulge in excess aredestroying themselves."

Ans
✔ 1. CBAD
✘ 2. ACDB
✘ 3. BADC
✘ 4. CABD

Question ID : **424429517**
Status : **Answered**
Chosen Option : **1**

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Q.4 Select the INCORRECTLY spelt word.

Ans

1. Symphony
2. Separate
3. Intriging
4. Marriage

Question ID : **424429525**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

One fireman died while 14 others had a narrow escape when a part of the factory-cum-outlet of a well-known battery (1)_____ firm where they were battling a major (2)_____ collapsed following a series of sudden explosions in west Delhi. The brave fireman who had joined the department last year and got married (3)_____, was buried under a pile of debris following explosions which were (4)_____ by a compressor burst. The fireman died due to (5)_____ bleeding and smoke inhalation. It took firemen five hours to pull his body out of the debris.

SubQuestion No : 5

Q.5 Select the most appropriate option for blank number 1.

Ans

1. manufactures
2. manufacturing
3. manufactured
4. manufacturable

Question ID : **424429511**
Status : **Answered**
Chosen Option : **2**

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Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

One fireman died while 14 others had a narrow escape when a part of the factory-cum-outlet of a well-known battery (1)_____ firm where they were battling a major (2)_____ collapsed following a series of sudden explosions in west Delhi. The brave fireman who had joined the department last year and got married (3)_____, was buried under a pile of debris following explosions which were (4)_____ by a compressor burst. The fireman died due to (5)_____ bleeding and smoke inhalation. It took firemen five hours to pull his body out of the debris.

SubQuestion No : 6

Q.6 Select the most appropriate option for blank number 2.

Ans

✗ 1. trouble

✓ 2. blaze

✗ 3. fracture

✗ 4. ruin

Question ID : **424429512**
Status : **Marked For Review**
Chosen Option : **1**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

One fireman died while 14 others had a narrow escape when a part of the factory-cum-outlet of a well-known battery (1)_____ firm where they were battling a major (2)_____ collapsed following a series of sudden explosions in west Delhi. The brave fireman who had joined the department last year and got married (3)_____, was buried under a pile of debris following explosions which were (4)_____ by a compressor burst. The fireman died due to (5)_____ bleeding and smoke inhalation. It took firemen five hours to pull his body out of the debris.

SubQuestion No : 7

Q.7 Select the most appropriate option for blank number 3.

Ans

✗ 1. evidently

✗ 2. generously

✗ 3. eventually

✓ 4. recently

Question ID : **424429513**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

One fireman died while 14 others had a narrow escape when a part of the factory-cum-outlet of a well-known battery (1)_____ firm where they were battling a major (2)_____ collapsed following a series of sudden explosions in west Delhi. The brave fireman who had joined the department last year and got married (3)_____, was buried under a pile of debris following explosions which were (4)_____ by a compressor burst. The fireman died due to (5)_____ bleeding and smoke inhalation. It took firemen five hours to pull his body out of the debris.

SubQuestion No : 8

Q.8 Select the most appropriate option for blank number 4.

Ans

✗ 1. advocated

✓ 2. triggered

✗ 3. amazed

✗ 4. horrified

Question ID : **424429514**
Status : **Answered**
Chosen Option : **2**

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Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

One fireman died while 14 others had a narrow escape when a part of the factory-cum-outlet of a well-known battery (1)_____ firm where they were battling a major (2)_____ collapsed following a series of sudden explosions in west Delhi. The brave fireman who had joined the department last year and got married (3)_____, was buried under a pile of debris following explosions which were (4)_____ by a compressor burst. The fireman died due to (5)_____ bleeding and smoke inhalation. It took firemen five hours to pull his body out of the debris.

SubQuestion No : 9

Q.9 Select the most appropriate option for blank number 5.

Ans

✔ 1. excessive

✘ 2. lavish

✘ 3. exorbitant

✘ 4. towering

Question ID : **424429515**
Status : **Answered**
Chosen Option : **1**

Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

She is quite capable of looking after herself,aren't she?

Ans

✘ 1. No improvement

✔ 2. isn't she

✘ 3. won't she

✘ 4. wasn't she

Question ID : **424429518**
Status : **Answered**
Chosen Option : **2**

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

Jump on the bandwagon

Ans

✘ 1. Do something because circumstances force you to

✘ 2. Get engaged in an activity that is very important

✘ 3. Do an activity that is fun

✔ 4. Get involved in an activity because it is likely to succeed

Question ID : **424429523**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the most appropriate synonym of the given word.

PERSECUTION

Ans

✘ 1. Stimulation

✔ 2. Oppression

✘ 3. Perfection

✘ 4. Affliction

Question ID : **424429529**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Select the most appropriate ANTONYM of the given word.

PROVOKE

Ans

1. Stimulate
2. Encourage
3. Beckon
4. Appease

Question ID : **424429521**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the most appropriate word to fill in the blank.

I found the scene of some people making fun of a beggar quite _____.

Ans

1. admirable
2. repulsive
3. destructive
4. sociable

Question ID : **424429531**
Status : **Answered**
Chosen Option : **2**

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Q.15 **Select the word which means the same as the group of words given.**

Movement of people or animals from one area to another

Ans

✗ 1. Population

✗ 2. Diversification

✓ 3. Migration

✗ 4. Acclimatisation

Question ID : **424429526**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the word which means the same as the group of words given.**

One who tells future from the stars

Ans

✓ 1. Astrologer

✗ 2. Philanthropist

✗ 3. Personification

✗ 4. Miser

Question ID : **424429527**
Status : **Answered**
Chosen Option : **1**

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Q.17 Select the most appropriate ANTONYM of the given word.

DISAPPROVE

Ans
1. Neglect
2. Oppose
3. Refuse
4. Commend

Question ID : **424429520**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the most appropriate synonym of the given word.

PREJUDICE

Ans
1. Tolerance
2. Bias
3. Justice
4. Advantage

Question ID : **424429528**
Status : **Answered**
Chosen Option : **3**

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Q.19 **In the given sentence, identify the segment which contains the grammatical error.**

The performance of our players is worst than I had expected.

Ans

✗ 1. I had

✗ 2. The performance

✓ 3. worst than

✗ 4. our players

Question ID : **424429508**
Status : **Answered**
Chosen Option : **3**

Q.20 **Select the most appropriate meaning of the given idiom.**

Add insult to injury

Ans

✗ 1. Hurt someone physically

✗ 2. Say words that are very offensive

✗ 3. Play a prank on someone

✓ 4. Make a bad situation even worse

Question ID : **424429522**
Status : **Answered**
Chosen Option : **4**

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Q.21 Select the most appropriate word to fill in the blank.

The scientist, who is known for his _____ ideas on space travel, is much admired.

Ans

1. anarchist
2. malicious
3. ridiculous
4. revolutionary

Question ID : **424429530**
Status : **Answered**
Chosen Option : **4**

Q.22 In the given sentence, identify the segment which contains the grammatical error.

A panel has been formed to look within the security needs of college students.

Ans

1. of college students
2. the security needs
3. to look within
4. has been formed

Question ID : **424429509**
Status : **Answered**
Chosen Option : **3**

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Q.23 Select the INCORRECTLY spelt word.

Ans

✔ 1. Grammer

✘ 2. Disapprove

✘ 3. Permanent

✘ 4. Allegation

Question ID : **424429524**
Status : **Answered**
Chosen Option : **1**

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Q.24 Given below are four jumbled sentences. Pick the option that gives their correct order.

A. When we wish to achieve something, we cannot expect success in a moment.
B. It is the same with any great achievement.
C. It took several years to build Rome and bring it to the state of glory.
D. Rome, the greatest city of ancient world was not built in a short time.

Ans

1. ABCD
2. DCBA
3. CDAB
4. BACD

Question ID : **424429516**
Status : **Answered**
Chosen Option : **1**

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Q.25 **Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.**

Doctors at the AIIMS Trauma Centre managed to save the life of 12 year old archer Shivangini, whose were struck by an arrow in the neck during a practice session.

Ans

✔ 1. who was struck

✘ 2. who was striked

✘ 3. No improvement

✘ 4. which was struck

Question ID : **424429519**
Status : **Answered**
Chosen Option : **1**

Section : **General Intelligence**

Q.1 Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Elbow
2. Shoulders
3. Eyes
4. Feet
5. Knee

Ans

✘ 1. 3, 1, 2, 5, 4

✘ 2. 5, 4, 3, 1, 2

✔ 3. 3, 2, 1, 5, 4

✘ 4. 3, 5, 4, 1, 2

Question ID : **424429539**
Status : **Answered**
Chosen Option : **3**

Q.2 Introducing Shikha, Arvind said, "The only daughter of her mother is my son's wife". How is Arvind related to Shikha?

Ans

✘ 1. Father

✘ 2. Uncle

✔ 3. Father-in-Law

✘ 4. Mother

Question ID : **424429545**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Sheep : Flock

Ans

✘ 1. Man : Human

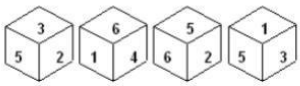
✔ 2. Fish : Shoal

✘ 3. River : Sea

✘ 4. City : District

Question ID : **424429546**
Status : **Answered**
Chosen Option : **2**

Q.4 Four different positions of the same dice are shown. Select the number that will be on the face opposite to the one having 5.



Ans

✗ 1. 6
✗ 2. 2
✓ 3. 4
✗ 4. 1

Question ID : **424429550**
Status : **Answered**
Chosen Option : **3**

Q.5 Four letter-clusters have been given out of which three are alike in some manner and one is different. Select the odd one.

Ans

✗ 1. UGALI
✗ 2. OMANI
✓ 3. EVOLV
✗ 4. AMANA

Question ID : **424429547**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

a_ _ccde_ _ _bc_ _ _eaabc_ _ _ _aabc_ _ee

Ans

✓ 1. abeaacdecdeecd
✗ 2. abbaacdeecdecd
✗ 3. abcdecdeecdeaa
✗ 4. acbdecdeaacecd

Question ID : **424429544**
Status : **Answered**
Chosen Option : **1**

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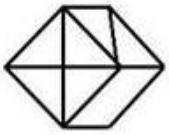
Select the option in which the given figure is embedded (rotation is not allowed).

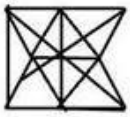
Q.7

Ans

✗ 1.

✗ 2.

✓ 3. 

✗ 4. 

Question ID : **424429553**
Status : **Answered**
Chosen Option : **3**

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Q.8 Select the number that can replace the question mark (?) in the following series.

8, 17, 9, 19, 10, 21, ?, ?

Ans

1. 11, 24
2. 10, 23
3. 11, 23
4. 11, 22

Question ID : **424429534**
Status : **Answered**
Chosen Option : **3**

Which two signs should be interchanged in the following equation to make it correct?

Q.9 $6 + 7 \times 8 - 21 \div 7 = 47$

Ans

1. ÷ and ×
2. + and ×
3. + and –
4. ÷ and –

Question ID : **424429533**
Status : **Answered**
Chosen Option : **2**

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Q.10 Select the correct mirror image of the given figure when the mirror is placed to its right side.

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **424429555**
Status : **Answered**
Chosen Option : **2**

Q.11 Four numbers have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

✗ 1. 9

✓ 2. 8

✗ 3. 49

✗ 4. 529

Question ID : **424429538**
Status : **Answered**
Chosen Option : **2**

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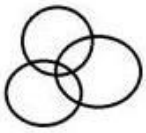
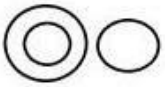
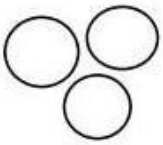
Q.12 Select the Venn diagram that best represents the relationship between the following classes.

Animals, Cows, Dogs

Ans

1. 

2. 

3. 

4.

Question ID : **424429556**
Status : **Answered**
Chosen Option : **4**

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Q.13 In a grocery shop the number of vegetables is three times the number of fruits. Which among the following number correctly represents the total number of fruits and vegetables in the shop?

Ans

1. 42
2. 60
3. 50
4. 39

Question ID : **424429532**
Status : **Answered**
Chosen Option : **2**

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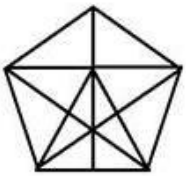
How many triangles are there in the given figure?



Q.14

Ans
1. 25
2. 38
3. 20
4. 27

Question ID : **424429552**
Status : **Answered**
Chosen Option : **4**

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Q.15 Select the option in which the number set shares the same relationship as that shared by the given number set.

(2, 41, 7)

Ans

1. (9, 92, 11)
2. (4, 57, 11)
3. (6, 36, 9)
4. (8, 81, 11)

Question ID : **424429536**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the option that is related to the fourth term in the same way as the first term is related to the second term.

TIGER : CAT : : ? : DOG

Ans

1. Lion
2. Lynx
3. Fox
4. Jaguar

Question ID : **424429543**
Status : **Answered**
Chosen Option : **3**

Q.17 In a certain code language, LIFE is written as MOGI. How will SOUP be written as in the same language?

Ans

1. TATU
2. TUVO
3. TUAQ
4. TUOQ

Question ID : **424429540**
Status : **Not Answered**
Chosen Option : **--**

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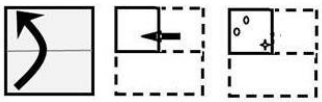
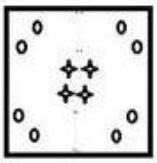
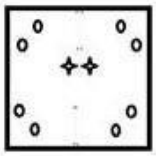
Q.18 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

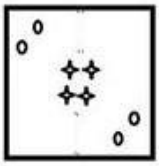


Ans

1. 

2.

3. 

4. 

Question ID : **424429554**
Status : **Answered**
Chosen Option : **1**

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Q.19 Select the number that can replace the question mark (?) in the following series.

8, 11, 15, 23, 40, 73, ?

Ans

✗ 1. 113

✓ 2. 131

✗ 3. 122

✗ 4. 93

Question ID : **424429537**
Status : **Answered**
Chosen Option : **2**

Select the option that is related to the third number in the same way as the second number is related to the first number

Q.20 10 : 1010 : : 11 : ?

Ans

✓ 1. 1342

✗ 2. 1320

✗ 3. 131

✗ 4. 132

Question ID : **424429535**
Status : **Answered**
Chosen Option : **1**

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Q.21 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:

I. Some books are tables.

II. All tables are chairs.

Conclusions:

I. All books are chairs.
II. Some books are chairs.
III. Some tables are book.
IV. All chairs are book.

Ans

✗ 1. Only conclusions I and IV follow.

✗ 2. Only conclusions II, III and IV follow.

✓ 3. Only conclusions II and III follow.

✗ 4. Only conclusion I follows.

Question ID : **424429549**
Status : **Answered**
Chosen Option : **3**

Q.22 If in a certain code language, SITUATION is written as 133 and RIGHT is written as 67, then how will CONSTITUTION be written as in that language?

Ans

✗ 1. 132

✓ 2. 184

✗ 3. 179

✗ 4. 167

Question ID : **424429541**
Status : **Answered**
Chosen Option : **2**

Q.23 Select the option that is related to the third term in the same way as the second term is related to the first term.

JUST : IWPX : : AWAY : ?

Ans

✗ 1. WYAA

✗ 2. AYWC

✗ 3. AAYW

✓ 4. ZYXC

Question ID : **424429542**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the figure that will come next in the following figure series.

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : **424429551**
Status : **Answered**
Chosen Option : **3**

Q.25 Four words have been given out of which three are alike in some manner and one is different. Select the odd one.

Ans

✗ 1. Shark

✗ 2. Cod

✗ 3. Salmon

✓ 4. Oyster

Question ID : **424429548**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude(Basic Arithmetic Skill)**

Q.1 Which of the following values suits for A to make the equation $\frac{ATan62°Sec28°Cot38°}{Cosec62°Tan11°} = 1$ true?

Ans

1. ✗ $\frac{Tan38°Tan79°}{Tan28°}$
2. ✓ $\frac{Tan28°Tan38°}{Tan79°}$
3. ✗ $\frac{Tan38°}{Tan79°Tan28°}$
4. ✗ $\frac{Tan28°Tan79°}{Tan38°}$

Question ID : **424429576**
Status : **Not Answered**
Chosen Option : **--**

Q.2 The sum of 17 consecutive numbers is 289. The sum of another 10 consecutive numbers, whose first term is 5 more than the average of the first set of consecutive numbers, is:

Ans

1. ✗ 300
2. ✗ 285
3. ✗ 315
4. ✓ 265

Question ID : **424429560**
Status : **Answered**
Chosen Option : **4**

Q.3 If A and B are acute angles and $SecA = 3; CotB = 4$, then the value of $\frac{Cosec^2A+Sin^2B}{Cot^2A+Sec^2B}$ is:

Ans

1. ✗ 2
2. ✗ $\frac{25}{261}$
3. ✓ $\frac{322}{323}$
4. ✗ $\frac{1}{261}$

Question ID : **424429575**
Status : **Not Answered**
Chosen Option : **--**

Q.4 A man takes a loan of some amount at some rate of simple interest. After three years, the loan amount is doubled and rate of interest is decreased by 2%. After 5 years, if the total interest paid on the whole is ₹13,600, which is equal to the same when the first amount was taken for $11\frac{1}{3}$ years, then the loan taken initially is:

Ans

1. ✗ ₹12,500
2. ✓ ₹10,000
3. ✗ ₹13,600
4. ✗ ₹12,000

Question ID : **424429565**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Dividing the amount ₹18,144 among three people A, B, C in the ratio 3 : 5 : 8, the amount B gets more than A, is: **Ans**

✗ 1. ₹2,386

✓ 2. ₹2,268

✗ 3. ₹2,178

✗ 4. ₹2,464

Question ID : **424429564**
Status : **Answered**
Chosen Option : **2**

Q.6 The value of $\left[5\frac{4}{9}\div\left(\frac{11}{4}-\frac{13}{6}\right)^2\right]\div\left[7\frac{3}{11}\ of\ 8\frac{4}{5}\div1\frac{5}{7}-\frac{4}{3}\right]^2$ is: **Ans**

✗ 1. $\frac{1}{61}$

✗ 2. $\frac{1}{91}$

✗ 3. $\frac{1}{71}$

✓ 4. $\frac{1}{81}$

Question ID : **424429574**
Status : **Answered**
Chosen Option : **4**

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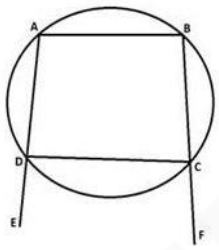
Q.7 In the given figure, chords AD and BC in the circle, are extended to E and F, respectively.



If $\angle CDE = 85°; \angle DCF = 94°$, then the value of $\angle ABF + \angle EAB$ is:

Ans

1. $179°$
2. $168°$
3. $182°$
4. $194°$

Question ID : **424429567**
Status : **Answered**
Chosen Option : **1**

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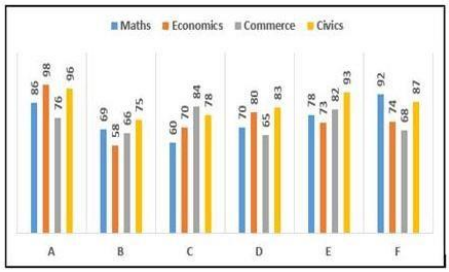
Q.8 The following bar graph shows the marks (out of 100) of students A, B, C, D, E and F in the subjects mentioned.



Based on this, only 2 students crossed the average marks in the subject:

Ans

✔ 1. Economics

✘ 2. Civics

✘ 3. Commerce

✘ 4. Maths

Question ID : **424429579**
Status : **Answered**
Chosen Option : **1**

Q.9 If the single discount equivalent to successive discounts of 20% and x% is 24%, then the value of x is:

Ans

✘ 1. 4%

✘ 2. 6%

✘ 3. 8%

✔ 4. 5%

Question ID : **424429561**
Status : **Answered**
Chosen Option : **4**

Q.10 If the 8-digit number 1a765b12 is to be divisible by 72, the least value of $(2a + 3b)$ is:

Ans

✘ 1. 9

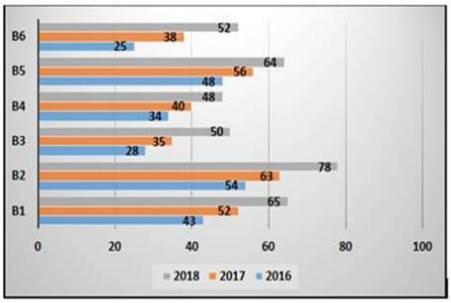
✔ 2. 11

✘ 3. 10

✘ 4. 12

Question ID : **424429573**
Status : **Not Answered**
Chosen Option : **--**

The following graph shows the data of the collection of interest on loans (in crore ₹) by six branches B1, B2, B3, B4, B5 and B6 of a bank during the years mentioned.



Q.11 Based on the information, from the year 2016 to 2017, the highest rate of collection is for the branch:

Ans

1. B4
2. B3
3. B1
4. B6

Question ID : **424429578**
Status : **Answered**
Chosen Option : **3**

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Q.12 If $Tan^4x - Tan^2x = 1$, then the value of $Sin^4x + Sin^2x$ is:

Ans
1. $\frac{3}{4}$
2. 1
3. $\frac{1}{2}$
4. $\frac{3}{2}$

Question ID : **424429577**
Status : **Answered**
Chosen Option : **1**

Q.13 The value of $5\sqrt{3} + 7\sqrt{2} - \sqrt{6} - \frac{23}{\sqrt{2}+\sqrt{3}+\sqrt{6}}$ is:

Ans
1. 10
2. 0
3. 16
4. 12

Question ID : **424429572**
Status : **Not Answered**
Chosen Option : **--**

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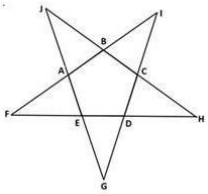
Q.14 If $\frac{3^{a+3}\times4^{a+6}\times25^{a+1}}{27^{a-1}\times8^{a-2}\times125^{a+4}}=\frac{4}{15^{26}}$, then the value of $\sqrt{a+9}$ is:

Ans
1. 6
2. 8
3. 4
4. 5

Question ID : **424429571**
Status : **Answered**
Chosen Option : **1**

Q.15 ABCDE is a regular pentagon. Its sides are extended as shown in the figure. The value of $\frac{\angle ABC+2\angle EGD+3\angle BAJ}{6}$ is:



Ans
1. 66°
2. 30°
3. 45°
4. 75°

Question ID : **424429569**
Status : **Not Answered**
Chosen Option : **--**

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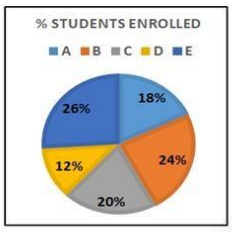
Q.16 The given pie chart shows the percentage of students enrolled for the courses A, B, C, D and E in a university and the table shows the percentage of students that passed, out of the enrolled students.



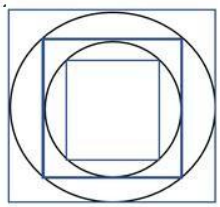
Courses	% passed out
A	76
B	82
C	80
D	90
E	75

If the total number of students is 60000, then the total number of students who did not pass in the courses A, C is:

Ans

1. 7628
2. 7852
3. 4992
4. 8254

Question ID : **424429580**
Status : **Answered**
Chosen Option : **3**



Q.17 In the given figure, the ratio of the area of the largest square to that of the smallest square is:

Ans

1. $3:1$ ✗
2. $4:1$ ✓
3. $\sqrt{2}:1$ ✗
4. $2:1$ ✗

Question ID : **424429566**
Status : **Answered**
Chosen Option : **2**

Q.18 If 27 people, working 8 hours a day, can complete a task in 12 days, then in how many days will 18 people finish the task, working 9 hours a day?

Ans

1. 18 days ✗
2. 15 days ✗
3. 16 days ✓
4. 20 days ✗

Question ID : **424429557**
Status : **Answered**
Chosen Option : **3**

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Q.19 Water flows into a tank 180 m × 140 m through a rectangular pipe of 1.2m × 0.75 m at a rate of 15 km/h. In what time will the water rise by 4 m?

Ans
1. 6 hours 42 minutes
2. 5 hours 46 minutes
3. 8 hours 12 minutes
4. 7 hours 28 minutes

Question ID : **424429559**
Status : **Answered**
Chosen Option : **1**

Q.20 A crate of fruits contains one spoiled fruit for every 25 fruits. 60% of the spoiled fruits were sold. If the seller had sold 48 spoiled fruits, then the number of fruits in the crate were:

Ans
1. 3000
2. 2000
3. 2400
4. 1200

Question ID : **424429562**
Status : **Answered**
Chosen Option : **2**

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Q.21 A train travels the distance between stations P and Q at a speed of 126 km/h, while in the opposite direction it comes back at 90 km/h. Another train travels the same distance at the average speed of the first train. The time taken by the second train to travel 525 km is:

Ans

✔ 1. 5 hours

✘ 2. 4 hours 20 min

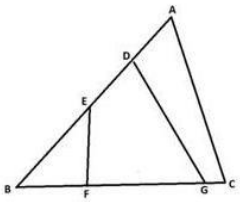
✘ 3. 5 hours 20 min

✘ 4. 4 hours

Question ID : **424429558**
Status : **Answered**
Chosen Option : **1**

Q.22 In the given figure, if AD = 3, DE = 4, AB = 12, BF = 2, FG = 6, BC = 10, then the value of $\frac{M}{N}$ is:

(Assume: M is the area of the quadrilateral FGDE and N is the area of the triangle ABC.)



Ans

✔ 1. $\frac{31}{60}$

✘ 2. $\frac{25}{49}$

✘ 3. $\frac{1}{3}$

✘ 4. $\frac{1}{2}$

Question ID : **424429568**
Status : **Answered**
Chosen Option : **1**

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Q.23 The difference between the selling prices of some articles if sold for ₹12 per article instead of ₹9 per article is ₹150. If the cost price of these articles is ₹250, then find the selling price of 21 articles if profit earned is 20%.

Ans
1. ₹130
2. ₹126
3. ₹136
4. ₹125

Question ID : **424429563**
Status : **Answered**
Chosen Option : **2**

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Q.24 If $x + y = 14;\ x^3 + y^3 = 1064$, then the value of $(x - y)^2$ is:

Ans

✗ 1. 81

✓ 2. 36

✗ 3. 100

✗ 4. 64

Question ID : **424429570**
Status : **Answered**
Chosen Option : **2**

Q.25 The following bar graph shows the data of the production of an item (in thousand tonnes) from four different companies A, B, C and D during the years mentioned.

In the five years given, the average production is highest in company _____ and lowest in company _____, respectively.

Ans

✓ 1. D; A

✗ 2. C; A

✗ 3. B; C

✗ 4. A; B

Question ID : **424429581**
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1 Which of the following is a well known place for Chikankari embroidery?

Ans

✗ 1. Indore

✗ 2. Ranchi

✗ 3. Raipur

✓ 4. Lucknow

Question ID : **424429584**
Status : **Answered**
Chosen Option : **4**

Q.2 As of 15 January 2020, who among the following was the number one ranked male tennis player in the ATP rankings?

Ans

✓ 1. Rafael Nadal

✗ 2. Roger Federer

✗ 3. Daniil Medvedev

✗ 4. Novak Djokovic

Question ID : **424429606**
Status : **Answered**
Chosen Option : **4**

Q.3 **Which of the following is a Rabi crop?**

Ans
✔ 1. Wheat
✘ 2. Tur
✘ 3. Bajra
✘ 4. Jowar

Question ID : **424429594**
Status : **Answered**
Chosen Option : **1**

Q.4 **How many members of the Rajya Sabha can be nominated by the President of India?**

Ans
✘ 1. 10 members
✔ 2. 12 members
✘ 3. 14 members
✘ 4. 16 members

Question ID : **424429602**
Status : **Answered**
Chosen Option : **2**

Q.5 **Which of the following freedom fighters was NOT involved in the Kakori Train Robbery?**

Ans
✘ 1. Ram Prasad Bismil
✔ 2. Bhagat Singh
✘ 3. Chandrashekhar Azad
✘ 4. Ashfaqullah Khan

Question ID : **424429599**
Status : **Answered**
Chosen Option : **1**

Q.6 **In context of computing, what is the full form of URL?**

Ans
✘ 1. Uniform Region Locator
✘ 2. Undistributed Resource Locator
✘ 3. Unified Resource Locator
✔ 4. Uniform Resource Locator

Question ID : **424429583**
Status : **Answered**
Chosen Option : **4**

Q.7 **Which of the following articles of the Constitution of India was invoked by the Kerala government to file a petition against the Citizenship (Amendment) Act (CAA) in the Supreme Court on 14 January 2020?**

Ans
✔ 1. Article 131
✘ 2. Article 368
✘ 3. Article 17
✘ 4. Article 23

Question ID : **424429586**
Status : **Answered**
Chosen Option : **4**

Q.8 Which of the following elements occurs most abundantly in our universe?

Ans

1. Nitrogen
2. Hydrogen
3. Silicon
4. Oxygen

Question ID : **424429593**
Status : **Answered**
Chosen Option : **1**

Q.9 Which of the following words was inserted in the Preamble by the Constitution (42nd Amendment) Act, 1976?

Ans

1. Equality
2. Justice
3. Liberty
4. Socialist

Question ID : **424429603**
Status : **Not Answered**
Chosen Option : **--**

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Q.10 Who among the following is credited with the discovery of neutrons?

Ans
1. E Rutherford
2. J Chadwick
3. JJ Thomson
4. James P Joule

Question ID : **424429591**
Status : **Answered**
Chosen Option : **3**

Q.11 Who among the following wrote 'Akbar Nama'?

Ans
1. Birbal
2. Amir Khushro
3. Akbar
4. Abul Fazl

Question ID : **424429598**
Status : **Answered**
Chosen Option : **2**

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Q.12 Which of the following teams won the 2018-19 Santosh Trophy?

Ans ✔ 1. Services

✘ 2. Railways

✘ 3. Mizoram

✘ 4. Punjab

Question ID : **424429605**
Status : **Not Answered**
Chosen Option : **--**

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Q.13 Who among the following won the 'Golden Globe 2020 award' for 'Best Performance by an Actress in a Motion Picture – Drama'?

Ans
1. Cynthia Erivo
2. Renée Zellweger
3. Beanie Feldstein
4. Charlize Theron

Question ID : **424429588**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Who among the following was the first non-Indian to receive the Bharat Ratna, the highest Indian honour that can be given to civilians?

Ans
1. Mikhail Gorbachev
2. Nelson Mandela
3. Josip Broz Tito
4. Abdul Ghaffar Khan

Question ID : **424429600**
Status : **Answered**
Chosen Option : **2**

Q.15 Who among the following is responsible for preparation of National Income estimates in India?

Ans
1. IRDA
2. Central Statistical Organization
3. NITI Aayog
4. Finance Commission

Question ID : **424429590**
Status : **Answered**
Chosen Option : **2**

Q.16 Which of the following passes cuts through Pir Panjal range and links Manali and Leh by road?

Ans
1. Baralachala Pass
2. Nathula Pass
3. Banihal Pass
4. Rohtang Pass

Question ID : **424429596**
Status : **Answered**
Chosen Option : **2**

Q.17 In January 2020, the Yashaswini Scheme for Women Entrepreneurship was launched in Goa. The scheme aims to support female Self Help Groups (SHGs) with interest-free loans up to:

Ans
1. ₹50 lakh
2. ₹1 lakh
3. ₹10 lakh
4. ₹5 lakh

Question ID : **424429587**
Status : **Not Answered**
Chosen Option : **--**

Q.18 As of 15 January 2020, which of the following nations is the number one ranked team in the 'ICC Men's T20I Team Rankings'?

Ans
1. Australia
2. Pakistan
3. India
4. England

Question ID : **424429604**
Status : **Answered**
Chosen Option : **2**

Q.19 The Thar Desert, also known as the Great Indian Desert, lies towards the western margins of _____ hills.

Ans
1. Aravali
2. Shevroy
3. Udgalakal
4. Javadi

Question ID : **424429595**
Status : **Answered**
Chosen Option : **1**

Q.20 How many Indian biosphere reserves are included in the UNESCO World Network of Biosphere Reserves, as of October 2019?

Ans
1. 17
2. 11
3. 14
4. 9

Question ID : **424429597**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Which of the following is a tertiary economic activity?

Ans
1. Trading
2. Hunting
3. Farming
4. Weaving

Question ID : **424429589**
Status : **Answered**
Chosen Option : **2**

Q.22 Which of the following is used to receive and send computer files over telephone lines?

Ans
1. MICR device
2. Light pen
3. Floppy disk
4. Modem

Question ID : **424429582**
Status : **Answered**
Chosen Option : **4**

Q.23 Which of the ~~following units is used~~ for the measurement of Luminous Intensity?

Ans
1. Mole
2. Candela
3. Ampere
4. Kelvin

Question ID : **424429592**
Status : **Answered**
Chosen Option : **2**

Q.24 Who among the following won ICC's 'Spirit of Cricket Award' for the year 2019?

Ans
1. Mahendra Singh Dhoni
2. Virat Kohli
3. Chris Gayle
4. Faf du Plessis

Question ID : **424429601**
Status : **Answered**
Chosen Option : **4**

Q.25 Where is Bishnupur, which is famous for terracotta temples, located?

Ans
1. West Bengal
2. Rajasthan
3. Gujarat
4. Assam

Question ID : **424429585**
Status : **Answered**
Chosen Option : **2**

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