

Question Paper

Staff Selection Commission
Multi Tasking Staff
Exam

Prepared by:
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Combined Higher Secondary Level Examination 2019 Tier I

Roll Number Candidate Name	
Venue Name	
Exam Date	15/10/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CHSL Tier 1

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

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

Over 7,50,000 people from 192 countries have pledged to go vegan for a month which, they say, would reduce carbon _____ by 45000 tons.

Ans

✗ 1. inclusion

✓ 2. emission

✗ 3. omission

✗ 4. exclusion

Question ID : **8161612862**
Status : **Answered**
Chosen Option : **2**

Q.2 **Select the most appropriate synonym of the given word.**

HOLISTIC

Ans

✗ 1. Dissimilar

✗ 2. Sketchy

✗ 3. Superficial

✓ 4. Comprehensive

Question ID : **8161612861**
Status : **Answered**
Chosen Option : **1**

Q.3 **Select the option that is the passive form of the given sentence.**

The Principal gave her a warning about coming late to school every day.

Ans

✓ 1. She was given a warning about coming late to school every day by the Principal.

✗ 2. She has given a warning by the Principal about coming late to school every day.

✗ 3. She gives a warning to the Principal about coming late to school every day.

✗ 4. She was giving a warning by the Principal about coming late to school every day.

Question ID : **8161612838**
Status : **Answered**
Chosen Option : **1**

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

AGITATE

Ans
1. Excite
2. Argue
3. Impress
4. Calm

Question ID : **8161612852**
Status : **Answered**
Chosen Option : **4**

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.

Simply put, happiness is satisfaction of mind. However, different individuals (1)_____ different perceptions of how to achieve (2)_____. For some, happiness lies (3)_____ wealth; for others, it is in (4)_____ and position; yet happiness is (5)_____ to most.

SubQuestion No : 5

Q.5 **Select the most appropriate option to fill in blank number 1.**

Ans
1. had
2. has
3. have
4. having

Question ID : **8161612843**
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.

Simply put, happiness is satisfaction of mind. However, different individuals (1)_____ different perceptions of how to achieve (2)_____. For some, happiness lies (3)_____ wealth; for others, it is in (4)_____ and position; yet happiness is (5)_____ to most.

SubQuestion No : 6

Q.6 **Select the most appropriate option to fill in blank number 2.**

Ans
1. fame
2. dream
3. happiness
4. money

Question ID : **8161612844**
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.

Simply put, happiness is satisfaction of mind. However, different individuals (1)_____ different perceptions of how to achieve (2)_____. For some, happiness lies (3)_____ wealth; for others, it is in (4)_____ and position; yet happiness is (5)_____ to most.

SubQuestion No : 7

Q.7 Select the most appropriate option to fill in blank number 3.

Ans

✗ 1. over

✗ 2. on

✗ 3. about

✓ 4. in

Question ID : **8161612845**
Status : **Answered**
Chosen Option : **4**

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.

Simply put, happiness is satisfaction of mind. However, different individuals (1)_____ different perceptions of how to achieve (2)_____. For some, happiness lies (3)_____ wealth; for others, it is in (4)_____ and position; yet happiness is (5)_____ to most.

SubQuestion No : 8

Q.8 Select the most appropriate option to fill in blank number 4.

Ans

✗ 1. satisfaction

✓ 2. rank

✗ 3. mind

✗ 4. happiness

Question ID : **8161612846**
Status : **Answered**
Chosen Option : **2**

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.

Simply put, happiness is satisfaction of mind. However, different individuals (1)_____ different perceptions of how to achieve (2)_____. For some, happiness lies (3)_____ wealth; for others, it is in (4)_____ and position; yet happiness is (5)_____ to most.

SubQuestion No : 9

Q.9 Select the most appropriate option to fill in blank number 5.

Ans

✗ 1. creative

✗ 2. probable

✗ 3. fashionable

✓ 4. elusive

Question ID : **8161612847**
Status : **Answered**
Chosen Option : **4**

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Q.10 **Select the INCORRECTLY spelt word.**

Ans
1. Embodiment
2. Discriminiation
3. Corruption
4. Identification

Question ID : **8161612857**
Status : **Answered**
Chosen Option : **2**

Q.11 **Select the most appropriate synonym of the given word.**

LURK

Ans
1. Vibrate
2. Tremble
3. Prowl
4. Sing

Question ID : **8161612860**
Status : **Answered**
Chosen Option : **3**

Q.12 **Select the most appropriate meaning of the underlined idiom in the given sentence.**

Anu jumped the gun and announced their plans at the dinner table.

Ans
1. shouted loudly
2. started shooting
3. acted hastily
4. ate quickly

Question ID : **8161612854**
Status : **Answered**
Chosen Option : **4**

Q.13 **Given below are four jumbled sentences. Select the option that gives their correct order.**

A. So, clearly, where you get your news from matters, since you can't possibly be expected to verify and authenticate every bit of 'news' you receive.
B. Are you really sure those apparently sound bits of medical advice you received as forwards would pass muster with your doctor?
C. Yet, we do often forward these in the belief that we are doing a good deed to our friends and relatives.
D. Being educated is no guarantee against falling prey to fake news.

Ans
1. DBCA
2. ACBD
3. CADB
4. BACD

Question ID : **8161612849**
Status : **Answered**
Chosen Option : **1**

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Q.14 **Select the correctly spelt word.**

Ans
1. Frequensy
2. Acquirum
3. Secquence
4. Bouquet

Question ID : **8161612856**
Status : **Answered**
Chosen Option : **4**

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

Relating to the healing of diseases

Ans
1. Inoculation
2. Immunity
3. Preventive
4. Therapeutic

Question ID : **8161612859**
Status : **Answered**
Chosen Option : **4**

Q.16 **Select the most appropriate meaning of the idiom**

Looking for a needle in a haystack.

Ans
1. Be interested in sewing and embroidery
2. Attempting something impossible
3. Searching for small things to do
4. Suddenly deciding to do farming

Question ID : **8161612855**
Status : **Answered**
Chosen Option : **2**

Q.17 **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.**

There is a double-digit growth in salaries of vocational jobs now and the trend <u>are likely to continue</u> in the coming years.

Ans
1. is likely for continuing
2. is like to be continued
3. No improvement
4. is likely to continue

Question ID : **8161612851**
Status : **Answered**
Chosen Option : **4**

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Q.18 **Select the word which means the same as the group of words given.**

A group of people who have come together in a religious building for worship and prayer

Ans
- ✔ 1. Congregation
- ✘ 2. Crowd
- ✘ 3. Throng
- ✘ 4. Multitude

Question ID : **8161612858**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the most appropriate ANTONYM of the given word.**

HEINOUS

Ans
- ✔ 1. Agreeable
- ✘ 2. Biased
- ✘ 3. Unwilling
- ✘ 4. Unhealthy

Question ID : **8161612853**
Status : **Answered**
Chosen Option : **1**

Q.20 **Given below are four jumbled sentences. Select the option that gives their correct order.**

A. While an average person lives up to 72 years of age, the life expectancy of doctors is only about 59 years, the shocking IMA study concluded.
B. The sudden death of Dr. Meena Kumar at an International Conference in London after suffering a cardiac arrest has alarmed the medical community.
C. She was a well-known medico recognised for her services as a consultant neurologist with a career of over 25 years.
D. Her death brings to the fore the fact that even doctors have risky life-styles and a hard life, a study by the Indian Medical Association conducted on doctors, said.

Ans
- ✔ 1. BCDA
- ✘ 2. ABDC
- ✘ 3. CABD
- ✘ 4. DABC

Question ID : **8161612848**
Status : **Answered**
Chosen Option : **2**

Q.21 **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.**

His uncle advised Naveen <u>to keep away from</u> involving himself in the controversy.

Ans

✔ 1. No improvement

✘ 2. for keep away from

✘ 3. that he keeps away for

✘ 4. from keep away in

Question ID : **8161612850**
Status : **Answered**
Chosen Option : **1**

Q.22 **Identify the segment in the given sentence which contains the grammatical error.**

Aryan told Sriram, "Don't worry I can be able to climb that tree to reach the fruit."

Ans

✔ 1. I can be able to

✘ 2. climb that tree

✘ 3. to reach the fruit

✘ 4. Don't worry

Question ID : **8161612840**
Status : **Answered**
Chosen Option : **1**

Q.23 **Select the most appropriate word to fill in the blank in the given sentence.**

He is your brother, _____?

Ans

✔ 1. isn't he

✘ 2. isn't it

✘ 3. is it

✘ 4. is he

Question ID : **8161612863**
Status : **Answered**
Chosen Option : **1**

Q.24 **Identify the segment in the given sentence which contains the grammatical error.**

Have I ever told you what lovely pickles my grandmother used to made when she was in Visakhapatnam?

Ans

✘ 1. what lovely pickles

✔ 2. used to made

✘ 3. Have I ever told you

✘ 4. when she was in

Question ID : **8161612841**
Status : **Answered**
Chosen Option : **1**

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Q.25 **Select the option that is the direct form of the given sentence.**

The child asked his mother if he could swim in the pool there.

Ans
1. The child said to his mother, "Will I swim in the pool here?"
2. The child asked to his mother, "Can he swim in the pool there?"
3. The child asked his mother, "Could he swim in the pool there?"
4. The child asked his mother, "May I swim in the pool here?"

Question ID : **8161612839**
Status : **Answered**
Chosen Option : **4**

Section : **General Intelligence**

Q.1 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(11, 57, 8)

Ans
1. (18, 89, 15)
2. (15, 38, 13)
3. (12, 64, 10)
4. (15, 81, 12)

Question ID : **8161612868**
Status : **Answered**
Chosen Option : **4**

Q.2 Which letter will replace the question mark (?) to complete the following series?

F, I, M, ?, X

Ans
1. T
2. R
3. Q
4. S

Question ID : **8161612871**
Status : **Answered**
Chosen Option : **2**

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Q.3 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. 

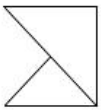
✗ 2. 

✗ 3. 

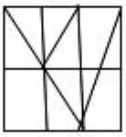
✓ 4. 

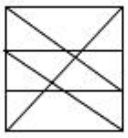
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Status : **Answered**
Chosen Option : **4**

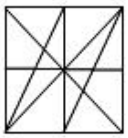
Q.4 Select the option in which the given figure is embedded. (Rotation is not allowed)

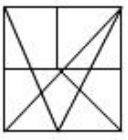


Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **8161612885**
Status : **Answered**
Chosen Option : **3**

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Q.5 If '÷' means '+' ; '×' means '-'; '+' means '÷' and '-' means '×'. Then find the value of following expression.

18 + 2 − 5 × 6 ÷ 4 = ?

Ans
1. 47
2. 45
3. 43
4. 12.5

Question ID : **8161612870**
Status : **Answered**
Chosen Option : **3**

Q.6 Which letter-cluster will replace the question mark (?) to complete the following series?

PGD, SEE, VCF, ?, ?

Ans
1. ZBD, CYI
2. YAD, BYH
3. YAG, BYH
4. YAH, BZH

Question ID : **8161612876**
Status : **Answered**
Chosen Option : **3**

Q.7 Which two signs should be interchanged in the following equation to make it correct?

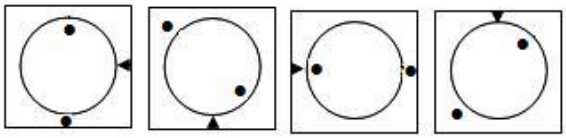
78 ÷ 6 × 4 − 3 + 9 = 10

Ans
1. × and ÷
2. − and ×
3. + and −
4. ÷ and +

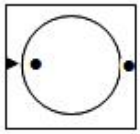
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Status : **Answered**
Chosen Option : **2**

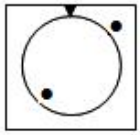
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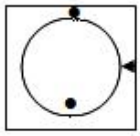
Q.8 Select the option figure that will come next in the following series.

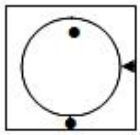


Ans

✗ 1. 

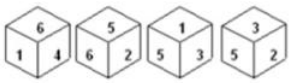
✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **8161612883**
Status : **Answered**
Chosen Option : **4**

Q.9 Four different positions of the same dice are shown. Select the number that will be on the face opposite to the face having number '6'.



Ans

✗ 1. 2

✓ 2. 3

✗ 3. 1

✗ 4. 5

Question ID : **8161612882**
Status : **Answered**
Chosen Option : **2**

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Q.10 In a certain code language, TIFFIN is coded as 67 and BOX is coded as 44. How will CARDBOARD be coded as in that language?

Ans

✔ 1. 69

✘ 2. 66

✘ 3. 67

✘ 4. 64

Question ID : **8161612873**
Status : **Answered**
Chosen Option : **1**

Q.11 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:
1. All cars are motors.
2. All motors are cycles.

Conclusions:
I. All cycles are cars.
II. All cars are cycles.

Ans

✘ 1. Only conclusion I follows.

✘ 2. Both conclusions I and II follow.

✔ 3. Only conclusion II follows.

✘ 4. Neither conclusion I nor II follows.

Question ID : **8161612881**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

12 : 64

Ans

✘ 1. 16 : 76

✔ 2. 14 : 72

✘ 3. 11 : 56

✘ 4. 13 : 65

Question ID : **8161612866**
Status : **Answered**
Chosen Option : **4**

Q.13 Introducing a lady, Raman said, "She is the wife of my father's father-in-law". How is the lady related to Raman?

Ans

✘ 1. Mother in law

✘ 2. Paternal grandmother

✔ 3. Maternal grandmother

✘ 4. Maternal aunt

Question ID : **8161612877**
Status : **Answered**
Chosen Option : **1**

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Q.14 Select the number that can replace the question mark (?) in the following series.

2, 2, 6, 10, 22, 42, ?

Ans
1. 82
2. 84
3. 64
4. 86

Question ID : **8161612869**
Status : **Answered**
Chosen Option : **4**

Q.15 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans
1. ADHM
2. ORVA
3. ILPU
4. YVRO

Question ID : **8161612880**
Status : **Answered**
Chosen Option : **4**

Q.16 'Umpire' is related to 'Pitch' in the same way as 'Mechanic' is related to '_____'.

Ans
1. Spanner
2. Machine
3. Garage
4. Repair

Question ID : **8161612875**
Status : **Answered**
Chosen Option : **3**

Q.17 In a certain code language, HIMACHAL is written as LAHCAMIH. How will MAGNETIC be written as in that language?

Ans
1. GAMNECIT
2. ETICNGAM
3. CIETNGAM
4. CITENGAM

Question ID : **8161612872**
Status : **Answered**
Chosen Option : **4**

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Q.18 Select the option in which the words share the same relationship as that shared by the given pair of words.

Syringe : Piston

Ans

1. ✗ Vehicle : Passenger
2. ✗ Balloon : Air
3. ✓ Tyre : Tube
4. ✗ Bulb : Light

Question ID : **8161612878**
Status : **Answered**
Chosen Option : **3**

Q.19 Select the option in which the numbers are related in the same way as are the numbers of the following set.

(26, 63, 124)

Ans

1. ✗ (63, 123, 213)
2. ✓ (63, 124, 215)
3. ✗ (125, 216, 343)
4. ✗ (126, 217, 344)

Question ID : **8161612867**
Status : **Answered**
Chosen Option : **2**

Q.20 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



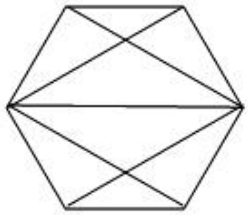
Ans

1. ✓ 
2. ✗ 
3. ✗ 
4. ✗ 

Question ID : **8161612887**
Status : **Answered**
Chosen Option : **1**

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Q.21 How many triangles are present in the following figure?



Ans
1. 12
2. 18
3. 14
4. 16

Question ID : **8161612884**
Status : **Answered**
Chosen Option : **4**

Q.22 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

150	25	100
132	22	88
162	?	108

Ans
1. 24
2. 29
3. 30
4. 27

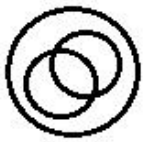
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Status : **Answered**
Chosen Option : **4**

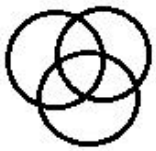
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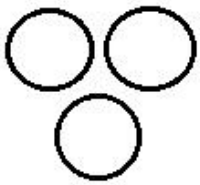
Q.23 Select the Venn diagram that best illustrates the relationship between the following classes.

Fruits, Eatables, Cookies

Ans

✗ 1. 

✗ 2. 

✗ 3. 

✓ 4. 

Question ID : **8161612888**
Status : **Answered**
Chosen Option : **4**

Q.24 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans

✓ 1. FHLQR

✗ 2. NKHEB

✗ 3. SPMJG

✗ 4. UROLI

Question ID : **8161612879**
Status : **Answered**
Chosen Option : **1**

Q.25 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.

STOP : HGLK :: LAMB : ?

Ans

✓ 1. OZNY

✗ 2. NCOD

✗ 3. JYKZ

✗ 4. PYOX

Question ID : **8161612874**
Status : **Answered**
Chosen Option : **1**

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

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Q.1 $\frac{cosx}{1+sinx}+\frac{1+sinx}{cosx}$ is equal to:

Ans
1. $2sinx$
2. $2cosx$
3. $2cosecx$
4. $2secx$

Question ID : **8161612908**
Status : **Answered**
Chosen Option : **4**

Q.2 The factors of the expression $2x^2-5x-12$ are:

Ans
1. $(x-4)$ and $(2x-3)$
2. $(x+4)$ and $(2x+3)$
3. $(x-4)$ and $(2x+3)$
4. $(x+4)$ and $(2x-3)$

Question ID : **8161612903**
Status : **Answered**
Chosen Option : **3**

Q.3 The area of a rectangle is a^2-b^2 and its length is $a+b$, what will be its breadth?

Ans
1. $2ab$
2. $a+b$
3. ab
4. $a-b$

Question ID : **8161612902**
Status : **Answered**
Chosen Option : **2**

Q.4 The radius of a circular cone is 6 cm and its height is 7 cm. Then the volume of cone in cm^3 is: (Take $\pi=\frac{22}{7}$)

Ans
1. 264
2. 188
3. 216
4. 154

Question ID : **8161612891**
Status : **Answered**
Chosen Option : **1**

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Q.5 If 7129p465 is divisible by 9, then the value of p is:

Ans
1. 3
2. 0
3. 4
4. 2

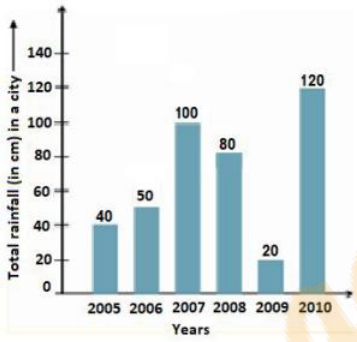
Question ID : **8161612905**
Status : **Answered**
Chosen Option : **4**

Q.6 If a and b are two positive real numbers such that $a + b = 20$ and $ab = 4$, then the value of $a^3 + b^3$ is:

Ans
1. 7760
2. 240
3. 8000
4. 8240

Question ID : **8161612904**
Status : **Answered**
Chosen Option : **1**

Q.7 The given graph represents the rainfall (in cm) in a city, over a period of six years. Study the graph and answer the question that follows.



In which two consecutive years was the difference of the rainfall minimum?

Ans
1. 2007 - 2008
2. 2006 - 2007
3. 2008 - 2009
4. 2005 - 2006

Question ID : **8161612911**
Status : **Answered**
Chosen Option : **4**

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Q.8 In ΔPQR, the side QR is extended to S such that RS = PR. If $\angle QPS = 110°$ and $\angle PRQ = 70°$, then the value of $\angle PQR$ is:

Ans

✗ 1. $50°$

✗ 2. $40°$

✓ 3. $35°$

✗ 4. $45°$

Question ID : **8161612901**
Status : **Answered**
Chosen Option : **3**

Q.9 The given bar graph represents the pass percentage of the 10^{th} and 12^{th} classes of a school during the consecutive four year period 2016-2019.



What is the average of pass percentage of the 10^{th} class for all four years?

Ans

✗ 1. 65.75%

✗ 2. 63.25%

✓ 3. 63.75%

✗ 4. 65.25%

Question ID : **8161612910**
Status : **Answered**
Chosen Option : **3**

Q.10 Mohan covers a distance of 2.5 km by scooter at the rate of 30 km/h. The time taken by Mohan to cover the given distance in minutes is:

Ans

✗ 1. 10

✓ 2. 5

✗ 3. 6

✗ 4. 8

Question ID : **8161612890**
Status : **Answered**
Chosen Option : **2**

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Q.11 The compound interest on ₹4,000 after 3 year is ₹630.50. Then the rate of interest compounded yearly is :

Ans
1. 7%
2. 5%
3. 8%
4. 6%

Question ID : **8161612897**
Status : **Answered**
Chosen Option : **2**

Q.12 The average marks of Ravi in five subjects are 150, but in mathematics 43 was misread as 23 during the calculation. The correct average is:

Ans
1. 150
2. 154
3. 148
4. 160

Question ID : **8161612892**
Status : **Answered**
Chosen Option : **2**

Q.13 If an amount of ₹800 is distributed between Ravi, Mohan and Govind in the proportions 2 : 5 : 3, then the sum of the shares of Mohan and Govind, is:

Ans
1. ₹560
2. ₹400
3. ₹640
4. ₹240

Question ID : **8161612896**
Status : **Answered**
Chosen Option : **3**

Q.14 If the marked price of a television set is ₹24,500, then, its selling price after a 12% discount on it is:

Ans
1. ₹21,460
2. ₹21,650
3. ₹21,640
4. ₹21,560

Question ID : **8161612893**
Status : **Answered**
Chosen Option : **4**

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Q.15 In a circle, two equal and parallel chords are 6 cm apart and they lie on the opposite sides of the centre of the circle, whose radius is 5 cm. The length of each chord (in cm), is:

Ans

✗ 1. 12

✗ 2. 6

✓ 3. 8

✗ 4. 10

Question ID : **8161612899**
Status : **Answered**
Chosen Option : **3**

Q.16 In a class, if 60% of the students are boys and the number of girls is 36, then the number of boys is:

Ans

✗ 1. 65

✓ 2. 54

✗ 3. 60

✗ 4. 58

Question ID : **8161612894**
Status : **Answered**
Chosen Option : **2**

Q.17 If $cosx = \frac{p}{q}$ *and* $0° < x < 90°$, then the value of $tanx$ is:

Ans

✗ 1. $\frac{\sqrt{q^2-p^2}}{q}$

✗ 2. $\frac{q}{\sqrt{q^2-p^2}}$

✗ 3. $\frac{p}{\sqrt{p^2-q^2}}$

✓ 4. $\frac{\sqrt{q^2-p^2}}{p}$

Question ID : **8161612907**
Status : **Answered**
Chosen Option : **4**

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Q.18 The given bar graph represents the pass percentage of 10^{th} and 12^{th} classes of a school during the consecutive four year period 2016-2019.



What is the average percentage of the failed students of the 12^{th} class for all four years?

Ans

✗ 1. 23%

✗ 2. 25.25%

✗ 3. 25.75%

✓ 4. 23.75%

Question ID : **8161612912**
Status : **Answered**
Chosen Option : **4**

Q.19 If $sinx - cosx = 0, 0° < x < 90°$ then the value of $(secx + cosecx)^2$ is:

Ans

✓ 1. 8

✗ 2. 4

✗ 3. 10

✗ 4. 6

Question ID : **8161612909**
Status : **Answered**
Chosen Option : **1**

Q.20 In a ΔABC, $\angle ABC = 2\angle CAB$, If the side BC is extended to D and $\angle ACD = 126°$, then $\angle CAB$ is:

Ans

✗ 1. 84°

✗ 2. 36°

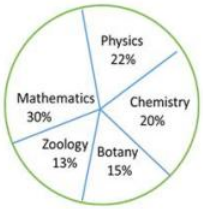
✓ 3. 42°

✗ 4. 63°

Question ID : **8161612900**
Status : **Answered**
Chosen Option : **3**

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Q.21 Study the given pie-chart and table carefully and answer the question that follows. The percentage-wise distribution of lecturers in five different subjects in a university is shown in the pie-chart. The total number of lecturers is 500.



Ratio of male to female lecturers:

Lecturers	Males : Females
Mathematics	7 : 3
Physics	2 : 3
Chemistry	4 : 1
Botany	3 : 5
Zoology	2 : 5

Find the number of male lecturers in Physics.

Ans

✗ 1. 42

✗ 2. 46

✓ 3. 44

✗ 4. 40

Question ID : **8161612913**
Status : **Answered**
Chosen Option : **3**

Q.22 The value of $27 + [3(50 - 20) + 168 \div 4 + 2 - 11 \times 2]$ is :

Ans

✗ 1. 245

✓ 2. 139

✗ 3. 149

✗ 4. 239

Question ID : **8161612906**
Status : **Answered**
Chosen Option : **2**

Q.23 A circle is centred at O. Two tangents AP and AQ are drawn from an external point A. If $\angle POQ = 118°$, then $\angle PAQ$ is equal to:

Ans

✗ 1. 112°

✓ 2. 62°

✗ 3. 72°

✗ 4. 98°

Question ID : **8161612898**
Status : **Answered**
Chosen Option : **2**

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Q.24 Tap A can fill a tank in 6 hours and tap B can empty the same tank in 10 hours. If both taps are opened together, then how much time (in hours) will be taken to fill the tank?

Ans

✔ 1. 15

✘ 2. 18

✘ 3. 20

✘ 4. 16

Question ID : **8161612889**
Status : **Answered**
Chosen Option : **1**

Q.25 The cost price of 15 pens is equal to the selling price of 20 pens. The loss or profit percentage is:

Ans

✘ 1. 20% loss

✔ 2. 25% loss

✘ 3. 20% profit

✘ 4. 25% profit

Question ID : **8161612895**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 **As per the Constitution ninety-first amendment act, 2003, the total number of Ministers, including the Chief Minister, in the Council of Ministers in a State cannot exceed _____ of the total number of members of the Legislative Assembly of that State.**

Ans

✔ 1. 15%

✘ 2. 10%

✘ 3. 20%

✘ 4. 25%

Question ID : **8161612934**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.2 **The State Government of Goa launched the 'Swasthya Sakhi Project' in January 2020 to ensure the:**

Ans

✘ 1. overall health of new-born children

✘ 2. overall health of new-born female children

✔ 3. wellness and welfare of women

✘ 4. wellness and welfare of rural men or women

Question ID : **8161612919**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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Q.3 **Which of the following movies won the Golden Globe 2020 award for 'Best Motion Picture – Drama'?**

Ans
1. The Two Popes ✗
2. Joker ✗
3. 1917 ✓
4. The Irishman ✗

Question ID : **8161612920**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.4 **Which of the following statements is correct?**

Ans
1. The President submits his resignation to the Speaker of the Lok Sabha. ✗
2. The President submits his resignation to the Vice-President. ✓
3. The President submits his resignation to the Chief Justice of India. ✗
4. The President submits his resignation to the Prime Minister. ✗

Question ID : **8161612935**
Status : **Answered**
Chosen Option : **2**

Q.5 **Who among the following was elected as the Jharkhand Assembly Speaker in January 2020?**

Ans
1. Rabindra Nath Mahato ✓
2. Champai Soren ✗
3. Draupadi Murmu ✗
4. Stephen Marandi ✗

Question ID : **8161612918**
Status : **Not Answered**
Chosen Option : **--**

Q.6 **Which of the following teams won the Diamond Jubilee edition of the 'Subroto Cup International Football Tournament' for sub-junior boys (under-14) category in August 2019?**

Ans
1. Manipur's Unique Model Academy ✗
2. Bangladesh's Krira Shikkha Protishtan ✗
3. Mizoram's Saidan Secondary School ✓
4. Chandigarh's Government Model High School ✗

Question ID : **8161612937**
Status : **Not Answered**
Chosen Option : **--**

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Q.7 **Which of the following animals is used for transport in Tibet?**

Ans
1. Bullock
2. Llama
3. Yak
4. Camel

Question ID : **8161612926**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **Tagore Centre for the Study of Culture and Civilization is located in _____.**

Ans
1. Madhya Pradesh
2. Himachal Pradesh
3. West Bengal
4. Andhra Pradesh

Question ID : **8161612917**
Status : **Answered**
Chosen Option : **3**

Q.9 **Robert has sandy soil in his fields. The ideal crop for his field is:**

Ans
1. Gram
2. Corn
3. Cabbage
4. Wheat

Question ID : **8161612923**
Status : **Answered**
Chosen Option : **1**

Q.10 **Which of the following environmental movements/conflicts of India was directly related to the prevention of felling of trees?**

Ans
1. Chipko Movement
2. Tehri Dam Conflict
3. Narmada Bachao Andolan
4. Save Silent Valley Movement

Question ID : **8161612927**
Status : **Answered**
Chosen Option : **1**

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Q.11 **Who among the following formulates the monetary policy in India?**

Ans
✔ 1. Reserve Bank of India
✘ 2. NITI Aayog
✘ 3. Finance Commission of India
✘ 4. The Ministry of Statistics and Programme Implementation

Question ID : **8161612921**
Status : **Answered**
Chosen Option : **1**

Q.12 **Which of the following carries blood from the heart to the kidneys?**

Ans
✘ 1. Renal vein
✘ 2. Coronary artery
✘ 3. Vena cava
✔ 4. Renal artery

Question ID : **8161612924**
Status : **Not Answered**
Chosen Option : **--**

Q.13 **Which among the following is a vaccine developed by CSIR, Ministry of Science and Technology for Johne's disease affecting sheep, Goat, Cow and Buffalo so as to immunize them and increase milk and meat production ?**

Ans
✘ 1. Porcine Parvovirus vaccine
✘ 2. DIVA (Differentiating Infected from Vaccinated Animals)
✘ 3. Infectious Bovine Rhinotracheitis vaccine
✔ 4. JD Vaccine

Question ID : **8161612925**
Status : **Answered**
Chosen Option : **3**

Q.14 **Who among the following won the 'Golden Globe 2020' award for 'Best Performance by an Actor in a Motion Picture – Drama'?**

Ans
✘ 1. Lucas Hedges
✘ 2. Jonathan Pryce
✔ 3. Joaquin Phoenix
✘ 4. John David Washington

Question ID : **8161612932**
Status : **Answered**
Chosen Option : **3**

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Q.15 In which of the following years did Sarojini Naidu preside over the Indian National Congress session?

Ans
1. 1915
2. 1935
3. 1945
4. 1925

Question ID : **8161612931**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.16 Goods and Services Tax (GST) was enacted by Parliament vide _____Constitutional Amendment Act, 2016 on 8th September 2016.

Ans
1. 103rd
2. 105th
3. 107th
4. 101st

Question ID : **8161612922**
Status : **Answered**
Chosen Option : **1**

Q.17 In the context of computing, a byte is equal to _____ bits.

Ans
1. 4
2. 16
3. 24
4. 8

Question ID : **8161612914**
Status : **Answered**
Chosen Option : **4**

Q.18 Hardwood trees like sal, teak, neem and shisham (useful for making furniture, transport and constructional material) are found in which type of forests?

Ans
1. Coniferous Forests
2. Temperate Deciduous Forests
3. Tropical Deciduous Forests
4. Mediterranean Vegetation

Question ID : **8161612929**
Status : **Not Answered**
Chosen Option : **--**

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Q.19 As of 15 January 2020, who among the following was the Number one ranked women tennis player in the WTA rankings?

Ans
1. Serena Williams
2. Karolína Plíšková
3. Ashleigh Barty
4. Simona Halep

Question ID : **8161612938**
Status : **Answered**
Chosen Option : **3**

Q.20 Which of the following is a type of memory and is similar to RAM? It is used by computers to move data between the RAM and the CPU.

Ans
1. Hypertext Link
2. ROM
3. Cache
4. I Beam

Question ID : **8161612915**
Status : **Not Answered**
Chosen Option : **--**

Q.21 The _____ layer starts at Earth's surface and extends 8 to 14.5 km high (5 to 9 miles). This part of the atmosphere is the densest and almost all weather is in this region.

Ans
1. Stratosphere
2. Troposphere
3. Mesosphere
4. Ionosphere

Question ID : **8161612928**
Status : **Answered**
Chosen Option : **1**

Q.22 To whom did Mahatma Gandhi give the title 'Deen Bandhu'?

Ans
1. Rabindra Nath Tagore
2. CF Andrews
3. Abdul Ghaffar Khan
4. Rajendra Prasad

Question ID : **8161612930**
Status : **Answered**
Chosen Option : **3**

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Q.23 As of 15 January 2020, which of the following nations was the Number one ranked ODI team in the ICC Men's ODI Team Rankings?

Ans
1. New Zealand
2. England
3. South Africa
4. India

Question ID : **8161612936**
Status : **Answered**
Chosen Option : **4**

Q.24 'Daskathia' is a form of ballad singing prevalent in _____.

Ans
1. Sikkim
2. Telangana
3. Goa
4. Odisha

Question ID : **8161612916**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Who among the following won 'ICC Women's ODI Cricketer of the Year 2019'?

Ans
1. Chanida Sutthiruang
2. Alyssa Healy
3. Smriti Mandhana
4. Ellyse Perry

Question ID : **8161612933**
Status : **Answered**
Chosen Option : **3**

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Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	15/10/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CHSL Tier 1

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

Q.1 **In the given sentence identify the segment which contains the grammatical error.**

The Commonwealth Games had a grand opening ceremony with spectacular cultural performings.

Ans

✗ 1. with spectacular

✗ 2. a grand opening

✓ 3. cultural performings.

✗ 4. The Commonwealth Games had

Question ID : **8161612941**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the word which means the same as the group of words given.**

A situation in which many people leave a place at the same time

Ans

✓ 1. Exodus

✗ 2. Mitigation

✗ 3. Navigation

✗ 4. Immigration

Question ID : **8161612959**
Status : **Answered**
Chosen Option : **1**

Q.3 **Select the most appropriate segment to substitute the underlined segment of the given sentence.**

In the jungle, I saw <u>a group of lions.</u>

Ans

✓ 1. a pride of lions

✗ 2. a flock of lions

✗ 3. a herd of lions

✗ 4. a school of lions

Question ID : **8161612951**
Status : **Answered**
Chosen Option : **1**

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

INTEGRATE

Ans

✗ 1. Divide

✗ 2. Disappear

✗ 3. Increase

✓ 4. Unite

Question ID : **8161612961**
Status : **Answered**
Chosen Option : **4**

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.

Increasing levels of air pollution are (1)_____ for higher incidence of respiratory diseases and other illnesses. Various studies carried out in Delhi reflect the correlation between air pollution and its (2)_____ impacts.
To tackle the problem of air pollution, a number of measures have been taken in the past, such as switching to (3)_____ fuels, tightening vehicular emission limits, phasing out of old vehicles and maintenance of in-use vehicles, closing or relocating (4)_____ industries, plantation activities etc. However, a lot more still needs to be done if the capital desires to (5)_____ clean air.

SubQuestion No : 5

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

Ans

✗ 1. responsive

✓ 2. responsible

✗ 3. responsibility

✗ 4. responding

Question ID : **8161612944**
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.

Increasing levels of air pollution are (1)_____ for higher incidence of respiratory diseases and other illnesses. Various studies carried out in Delhi reflect the correlation between air pollution and its (2)_____ impacts.
To tackle the problem of air pollution, a number of measures have been taken in the past, such as switching to (3)_____ fuels, tightening vehicular emission limits, phasing out of old vehicles and maintenance of in-use vehicles, closing or relocating (4)_____ industries, plantation activities etc. However, a lot more still needs to be done if the capital desires to (5)_____ clean air.

SubQuestion No : 6

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

Ans

✗ 1. rough

✗ 2. long

✓ 3. health

✗ 4. illness

Question ID : **8161612945**
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.

Increasing levels of air pollution are (1)_____ for higher incidence of respiratory diseases and other illnesses. Various studies carried out in Delhi reflect the correlation between air pollution and its (2)_____ impacts.
To tackle the problem of air pollution, a number of measures have been taken in the past, such as switching to (3)_____ fuels, tightening vehicular emission limits, phasing out of old vehicles and maintenance of in-use vehicles, closing or relocating (4)_____ industries, plantation activities etc. However, a lot more still needs to be done if the capital desires to (5)_____ clean air.

SubQuestion No : 7

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

Ans

✗ 1. guiltless

✗ 2. righteous

✗ 3. immaculate

✓ 4. cleaner

Question ID : **8161612946**
Status : **Answered**
Chosen Option : **4**

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.

Increasing levels of air pollution are (1)_____ for higher incidence of respiratory diseases and other illnesses. Various studies carried out in Delhi reflect the correlation between air pollution and its (2)_____ impacts.
To tackle the problem of air pollution, a number of measures have been taken in the past, such as switching to (3)_____ fuels, tightening vehicular emission limits, phasing out of old vehicles and maintenance of in-use vehicles, closing or relocating (4)_____ industries, plantation activities etc. However, a lot more still needs to be done if the capital desires to (5)_____ clean air.

SubQuestion No : 8

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

Ans

✗ 1. pollution

✗ 2. pollute

✓ 3. polluting

✗ 4. polluted

Question ID : **8161612947**
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.

Increasing levels of air pollution are (1)_____ for higher incidence of respiratory diseases and other illnesses. Various studies carried out in Delhi reflect the correlation between air pollution and its (2)_____ impacts.
To tackle the problem of air pollution, a number of measures have been taken in the past, such as switching to (3)_____ fuels, tightening vehicular emission limits, phasing out of old vehicles and maintenance of in-use vehicles, closing or relocating (4)_____ industries, plantation activities etc. However, a lot more still needs to be done if the capital desires to (5)_____ clean air.

SubQuestion No : 9

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

Ans

✗ 1. breathes

✗ 2. breather

✓ 3. breathe

✗ 4. breathed

Question ID : **8161612948**
Status : **Answered**
Chosen Option : **3**

Q.10 **Select the most appropriate words to fill in the blank in the given sentence.**

I dislike people with _____ who say something and do something else.

Ans

✗ 1. multiple relations

✓ 2. double standards

✗ 3. strange achievements

✗ 4. many roles

Question ID : **8161612964**
Status : **Answered**
Chosen Option : **2**

Q.11 **Given below are four jumbled sentences. Select the option that gives their correct order.**

A. However, in today's ever changing world, power looms are replacing the traditional handloom textiles.
B. Handloom refers to the use of wooden frames of various kinds by skilled artisans to weave fabric from natural fibres.
C. One of the most prominent among Indian handlooms are Banarasi textiles.
D. Banarasi textiles are made with gleaming gold threads and weaving techniques as old as time.

Ans

✗ 1. DBCA

✗ 2. BDAC

✓ 3. BCDA

✗ 4. CDAB

Question ID : **8161612949**
Status : **Answered**
Chosen Option : **4**

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

Not mince (your) words

Ans

✗ 1. Say words that are confusing

✗ 2. Eat a lot clumsily

✓ 3. State your opinion clearly

✗ 4. Not to have clarity

Question ID : **8161612955**
Status : **Answered**
Chosen Option : **1**

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Q.13 **Select the correct indirect form of the given sentence.**

Roshan said to me, "Sandeep made a new year greeting card for his teacher".

Ans

✔ 1. Roshan told me that Sandeep had made a new year greeting card for his teacher.

✘ 2. Roshan was saying that Sandeep made a new year greeting card for his teacher.

✘ 3. Roshan said Sandeep had made a new year greeting card for his teacher.

✘ 4. Sandeep made a new year greeting card for his teacher said Roshan.

Question ID : **8161612940**
Status : **Answered**
Chosen Option : **1**

Q.14 **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'.**

Why did the teacher <u>ask all four of you</u> to stay back in class in the break?

Ans

✔ 1. No improvement

✘ 2. asked of four of you

✘ 3. ask you all four

✘ 4. asking four of you

Question ID : **8161612952**
Status : **Answered**
Chosen Option : **1**

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

DISABLE

Ans

✘ 1. Disapprove

✘ 2. Disallow

✘ 3. Refuse

✔ 4. Permit

Question ID : **8161612953**
Status : **Answered**
Chosen Option : **4**

Q.16 **Select the most appropriate word to fill in the blank in the given sentence.**

The _____ entered the house in disguise saying his uncle lived there and robbed the place.

Ans

✘ 1. technical

✘ 2. technicality

✘ 3. technique

✔ 4. technician

Question ID : **8161612963**
Status : **Answered**
Chosen Option : **4**

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

INCITE

Ans
- ✔ 1. Restrain
- ✘ 2. Instigate
- ✘ 3. Provoke
- ✘ 4. Appeal

Question ID : **8161612954**
Status : **Answered**
Chosen Option : **1**

Q.18 **Given below are four jumbled sentences. Select the option that gives their correct order.**

A. In India, forests are huge catchment areas for rivers and streams as they help in storing water.
B. If these forests continue to be felled indiscriminately, rivers and streams will dry up leading to drought.
C. Due to this many states are facing shortage of water in the summer months.
D. Unfortunately, these dense forest areas are disappearing.

Ans
- ✘ 1. ABCD
- ✔ 2. ADCB
- ✘ 3. CADB
- ✘ 4. DCBA

Question ID : **8161612950**
Status : **Answered**
Chosen Option : **2**

Q.19 **Select the most appropriate meaning of the given idiom.**

Rub the wrong way

Ans
- ✘ 1. Rub well without oil
- ✘ 2. Rub incorrectly
- ✔ 3. Annoy someone
- ✘ 4. Please someone

Question ID : **8161612956**
Status : **Answered**
Chosen Option : **3**

Q.20 **Select the word which means the same as the group of words given.**

To laugh at something in a cruel way

Ans
- ✘ 1. Deprive
- ✘ 2. Decide
- ✔ 3. Deride
- ✘ 4. Defy

Question ID : **8161612960**
Status : **Answered**
Chosen Option : **4**

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Q.21 Select the correct passive form of the given sentence.

I use jaggery to sweeten my tea in winters.

Ans

✔ 1. Jaggery is used by me to sweeten my tea in winters.

✘ 2. Jaggery is being used by me to sweeten my tea in winters.

✘ 3. I have been using jaggery to sweeten my tea in winters.

✘ 4. In winters jaggery was used by me to sweeten my tea.

Question ID : **8161612939**
Status : **Answered**
Chosen Option : **1**

Q.22 Select the wrongly spelt word.

Ans

✘ 1. Provision

✘ 2. Promote

✘ 3. Attacked

✔ 4. Clearify

Question ID : **8161612957**
Status : **Answered**
Chosen Option : **4**

Q.23 Select the wrongly spelt word.

Ans

✔ 1. Interfear

✘ 2. Selection

✘ 3. Electorate

✘ 4. Acrimony

Question ID : **8161612958**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the most appropriate synonym of the given word.

TOLERANCE

Ans

✔ 1. Endurance

✘ 2. Impatience

✘ 3. Oppression

✘ 4. Aggression

Question ID : **8161612962**
Status : **Answered**
Chosen Option : **1**

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Q.25 **In the given sentence identify the segment which contains the grammatical error.**

My domestic help was taking ill the day I had a party in my house.

Ans

✗ 1. the day I had a party

✓ 2. was taking ill

✗ 3. My domestic help

✗ 4. in my house

Question ID : **8161612942**
Status : **Answered**
Chosen Option : **2**

Section : **General Intelligence**

Q.1 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.

DASH : FYUF :: BOARD : ?

Ans

✗ 1. ZPCLZ

✗ 2. DQYBF

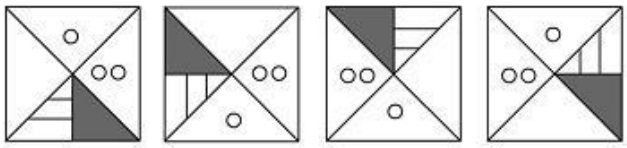
✓ 3. DMCPF

✗ 4. ZQYTB

Question ID : **8161612975**
Status : **Not Answered**
Chosen Option : **--**

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Q.2 Select the figure that will come next in the following figure series.

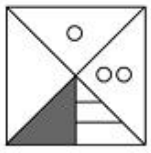


Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **8161612984**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

8 : 36

Ans

✗ 1. 4 : 8

✗ 2. 10 : 42

✓ 3. 12 : 78

✗ 4. 6 : 24

Question ID : **8161612967**
Status : **Not Answered**
Chosen Option : **--**

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Q.4 Three persons A, B and C had ₹360 altogether. A transferred half of the amount he had to B, and C transferred half of the amount he had to A. After the transfer, all of them have equal amounts. What is the total amount B had before the transfer?

Ans

✗ 1. ₹180

✓ 2. ₹120

✗ 3. ₹240

✗ 4. ₹0

Question ID : **8161612965**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Select the option in which the words share the same relationship as that shared by the given pair of words.

Fish : Pisciculture

Ans

✗ 1. Goat : Apiculture

✗ 2. Honeybee : Citriculture

✗ 3. Earthworm : Horticulture

✓ 4. Silkworm : Sericulture

Question ID : **8161612979**
Status : **Answered**
Chosen Option : **4**

Q.6 Arrange the following words in a logical and meaningful order.

I. Millimeter

II. Decameter

III. Decimeter

IV. Centimeter

Ans

✗ 1. II, III, I, IV

✗ 2. III, II, I, IV

✗ 3. I, III, IV, II

✓ 4. I, IV, III, II

Question ID : **8161612972**
Status : **Answered**
Chosen Option : **4**

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Q.7 Which of the following sequential order of operations will replace the '*' signs and make the equation $12 * 3 * 6 * 8 * 4 = -4$ correct?

Ans

✗ 1. ×, –, +, ÷

✗ 2. ÷, ×, +, –

✗ 3. +, ÷, ×, –

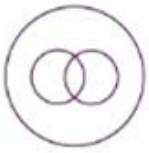
✓ 4. –, ×, +, ÷

Question ID : **8161612966**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the Venn diagram that best illustrates the relationship between the following:

Omnivore, Bear, Cattle

Ans

✗ 1. 

✓ 2. 

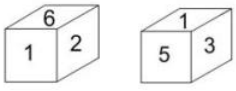
✗ 3. 

✗ 4. 

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Question ID : **8161612989**
Status : **Answered**
Chosen Option : **2**

Q.9 Two different positions of the same dice are shown. Assuming that the sum of opposite faces is an odd number, select the number that will be on the face opposite to the one having the number '2'.



Ans

✗ 1. 3

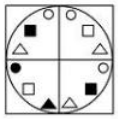
✗ 2. 1

✗ 3. 4

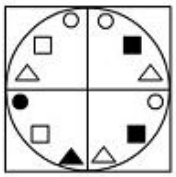
✓ 4. 5

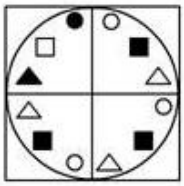
Question ID : **8161612983**
Status : **Answered**
Chosen Option : **4**

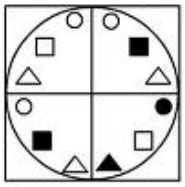
Q.10 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

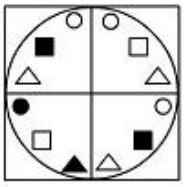


Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **8161612988**
Status : **Answered**
Chosen Option : **3**

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Q.11 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:

1. Some students are listeners.

2. Some listeners are observers.

3. Many students are not observers.

Conclusions:

I. Some students are observers.

II. Some observers are not students.

III. Some observers are listeners.

Ans

✔ 1. Only conclusion III follows.

✘ 2. Only conclusion I follows.

✘ 3. Only conclusion II follows.

✘ 4. Only conclusions I and III follow.

Question ID : **8161612982**
Status : **Answered**
Chosen Option : **4**

Q.12 Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

ab _ a _ _ ba _ _ a _ _ ac

Ans

✘ 1. cabbacb

✔ 2. acaacba

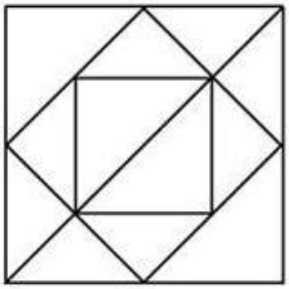
✘ 3. abccaba

✘ 4. cbaabcb

Question ID : **8161612977**
Status : **Answered**
Chosen Option : **2**

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Q.13 How many triangles are present in the following figure?



Ans

✗ 1. 15
✗ 2. 14
✗ 3. 18
✓ 4. 16

Question ID : **8161612985**
Status : **Answered**
Chosen Option : **4**

Q.14 What is the relation of Ramesh with his mother's son-in-law's wife's sister?

Ans

✗ 1. Husband
✓ 2. Brother
✗ 3. Father
✗ 4. Father-in-law

Question ID : **8161612978**
Status : **Answered**
Chosen Option : **2**

Q.15 'Algebra' is related to 'Maths' in the same way as 'Optics' is related to '_____'.

Ans

✓ 1. Physics
✗ 2. Geography
✗ 3. Electronics
✗ 4. Biology

Question ID : **8161612976**
Status : **Answered**
Chosen Option : **1**

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

Ans
✔ 1. CFLXV
✘ 2. DHPFL
✘ 3. BDHPF
✘ 4. ABDGN

Question ID : **8161612980**
Status : **Answered**
Chosen Option : **3**

Q.17 If 'DESIGN' is coded as 'OHJTFE' in a code language, then, how will ' STRONG' be coded as in the same code language?

Ans
✔ 1. HOPSUT
✘ 2. DOPSKJ
✘ 3. TUSPOH
✘ 4. HOPSVU

Question ID : **8161612981**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

Ans
✘ 1. 289 : 5832
✔ 2. 576 : 3375
✘ 3. 16 : 125
✘ 4. 25 : 216

Question ID : **8161612969**
Status : **Answered**
Chosen Option : **2**

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

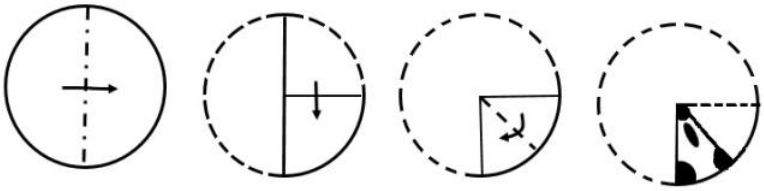
589, 572, 557, 544, 533, ?

Ans
✘ 1. 522
✘ 2. 525
✘ 3. 523
✔ 4. 524

Question ID : **8161612968**
Status : **Answered**
Chosen Option : **4**

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Q.20 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.



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Question ID : **8161612987**
Status : **Answered**
Chosen Option : **2**

Q.21 Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

Ans

✗ 1. 651
✗ 2. 725
✗ 3. 853
✓ 4. 421

Question ID : **8161612971**
Status : **Not Answered**
Chosen Option : **--**

Q.22 In a certain code language, BOARD is written as CMDNI. How will WHITE be written as in that language?

Ans

✗ 1. XJMQZ
✗ 2. VJFPZ
✗ 3. VFJQB
✓ 4. XFLPJ

Question ID : **8161612973**
Status : **Answered**
Chosen Option : **4**

Q.23 In a certain code language, SYNC is coded as 4417 and MINT is coded as 2234. How will NOSE be coded as in that language?

Ans

✓ 1. 2924
✗ 2. 5729
✗ 3. 1758
✗ 4. 3419

Question ID : **8161612974**
Status : **Answered**
Chosen Option : **1**

Q.24 Select the number that can replace the question mark (?) in the following series.

5, 9, 10, 28, 17, 65, ?

Ans

✗ 1. 93
✓ 2. 26
✗ 3. 78
✗ 4. 32

Question ID : **8161612970**
Status : **Not Answered**
Chosen Option : **--**

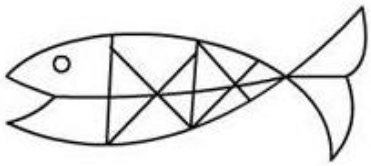
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Q.25 Select the option in which the given figure is embedded.

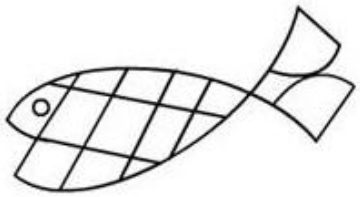


Ans

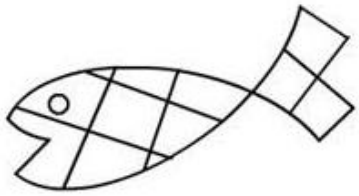
✗ 1.



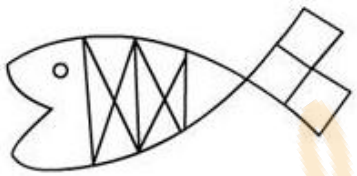
✗ 2.



✓ 3.



✗ 4.

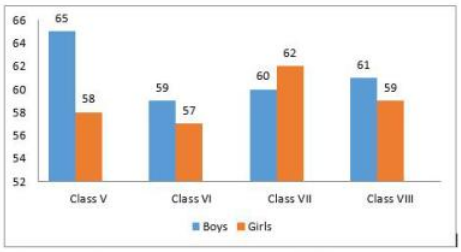


Question ID : **8161612986**
Status : **Answered**
Chosen Option : **3**

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

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Q.1 The following graph shows the number of boys and girls in Class V, Class VI, Class VII and Class VIII. Study the graph and answer the question.



What is the average number of girls in all the classes?

Ans
1. 57 ✗
2. 60 ✗
3. 59 ✓
4. 58 ✗

Question ID : **8161613013**
Status : **Answered**
Chosen Option : **3**

Q.2 Find the positive number which when decreased by 20 is equal to 2925 times the reciprocal of the number.

Ans
1. 55 ✗
2. 35 ✗
3. 45 ✗
4. 65 ✓

Question ID : **8161613007**
Status : **Not Answered**
Chosen Option : **--**

Q.3 What is the least 5-digit number that is divisible 91?

Ans
1. 10283 ✗
2. 10101 ✗
3. 10010 ✓
4. 10192 ✗

Question ID : **8161613006**
Status : **Not Answered**
Chosen Option : **--**

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Q.4 The average of sales of a furniture shop in the years 2015, 2016, 2017, 2018 is ₹16300, and that for years 2016, 2017, 2018, 2019 is ₹18450. If the sales in 2019 are ₹9200, then what are the sales in 2015?

Ans
✔ 1. ₹600
✘ 2. ₹560
✘ 3. ₹768
✘ 4. ₹865

Question ID : **8161612993**
Status : **Not Answered**
Chosen Option : **--**

Q.5 The sum of two numbers is 47 and their product is 550. Find the sum of their squares.

Ans
✔ 1. 1109
✘ 2. 986
✘ 3. 876
✘ 4. 1209

Question ID : **8161613004**
Status : **Answered**
Chosen Option : **1**

Q.6 If $\sin x = \frac{2}{3}$, then find the value of Cos 3x.

Ans
✘ 1. 0.6735
✘ 2. –0.8765
✔ 3. –0.5797
✘ 4. 0.5678

Question ID : **8161613009**
Status : **Not Answered**
Chosen Option : **--**

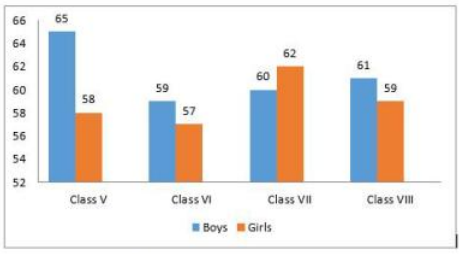
Q.7 In a bag, white marbles and red marbles are in the ratio of 3 : 5. If the number of red marbles are 150, then how many white marbles are there?

Ans
✔ 1. 90
✘ 2. 60
✘ 3. 30
✘ 4. 120

Question ID : **8161612997**
Status : **Answered**
Chosen Option : **1**

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Q.8 The following graph shows the number of boys and girls in Class V, Class VI, Class VII and Class VIII. Study the graph and answer the question.



Which class has the maximum number of students?

Ans

✗ 1. Class VII

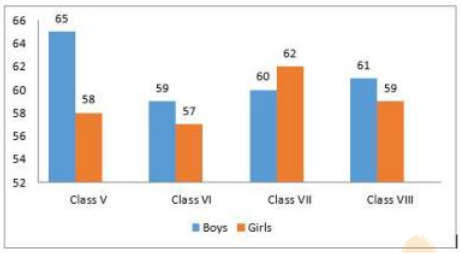
✗ 2. Class VI

✗ 3. Class VIII

✓ 4. Class V

Question ID : **8161613011**
Status : **Answered**
Chosen Option : **4**

Q.9 The following graph shows the number of boys and girls in Class V, Class VI, Class VII and Class VIII. Study the graph and answer the question.



What is the overall percentage increase in boys when compared to girls? (Correct to two decimal places)

Ans

✗ 1. 6.12%

✗ 2. 5.67%

✓ 3. 3.67%

✗ 4. 4.75%

Question ID : **8161613014**
Status : **Not Answered**
Chosen Option : **--**

Q.10 If $x=2+\sqrt{3}$, then find the value of $x^4-8x^3+16x^2$.

Ans

✗ 1. -1

✓ 2. 1

✗ 3. 0

✗ 4. 2

Question ID : **8161613003**
Status : **Answered**
Chosen Option : **2**

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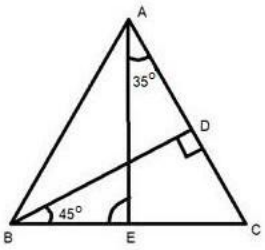
Q.11 The difference between two numbers is 3 and the difference between their cubes is 999. Find the difference between their squares.

Ans

1. 81 ✗
2. 63 ✓
3. 36 ✗
4. 18 ✗

Question ID : **8161613005**
Status : **Not Answered**
Chosen Option : **--**

Q.12 In the given figure BD perpendicular to AC then what will be the measure of angle AEB?



Ans

1. 80° ✓
2. 100° ✗
3. 60° ✗
4. 45° ✗

Question ID : **8161613002**
Status : **Answered**
Chosen Option : **1**

Q.13 In how many years and months will a sum of ₹24 becomes ₹56 at 16% simple interest per annum?

Ans

1. 7 years 8 months ✗
2. 8 years 4 months ✓
3. 6 years 11 months ✗
4. 6 years 5 months ✗

Question ID : **8161612998**
Status : **Not Answered**
Chosen Option : **--**

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Q.14 A car is running at a speed of 64 km/h to cover a certain distance in 40 min. At what speed should the car run to reduce the time of the journey to 30 min?

Ans

✔ 1. 85.33 km/h

✘ 2. 74.65 km/h

✘ 3. 54 km/h

✘ 4. 84.78 km/h

Question ID : **8161612991**
Status : **Answered**
Chosen Option : **1**

Q.15 If a saree is sold for ₹3,060, the seller will face 15% loss, at what price should he sell the saree to gain a 20% profit?

Ans

✘ 1. ₹4,650

✘ 2. ₹3,600

✘ 3. ₹3,440

✔ 4. ₹4,320

Question ID : **8161612996**
Status : **Answered**
Chosen Option : **4**

Q.16 Find the value of $\sin^2 35 + \sin^2 55$.

Ans

✘ 1. -1

✘ 2. $\frac{1}{2}$

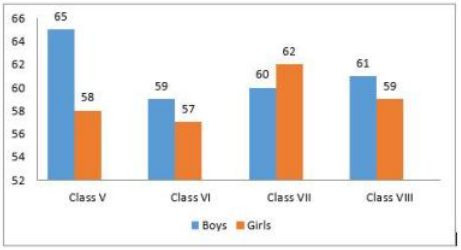
✘ 3. 0

✔ 4. 1

Question ID : **8161613010**
Status : **Answered**
Chosen Option : **4**

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Q.17 The following graph shows the number of boys and girls in Class V, Class VI, Class VII and Class VIII. Study the graph and answer the question.



In which class, the percentage increase in the number of boys as compared to its previous class is least?

Ans

✔ 1. Class VIII

✘ 2. Class V

✘ 3. Class VII

✘ 4. Class VI

Question ID : **8161613012**
Status : **Not Answered**
Chosen Option : **--**

Q.18 A student multiplied a number with $\frac{3}{4}$ instead of $\frac{4}{3}$. What is the error percentage?

Ans

✘ 1. 59.67%

✔ 2. 43.75%

✘ 3. 67.45%

✘ 4. 39.34%

Question ID : **8161612995**
Status : **Answered**
Chosen Option : **1**

Q.19 The breadth of a rectangle is four times of its length. If the area of the rectangle is 1764, then what is the breadth of the rectangle?

Ans

✘ 1. 44

✘ 2. 56

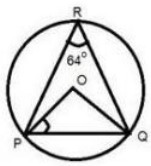
✔ 3. 84

✘ 4. 21

Question ID : **8161612992**
Status : **Answered**
Chosen Option : **3**

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Q.20 In the given figure O is the centre of the circle. If angle PRQ =64°, then what is the measure of angle OPQ?



Ans

✔ 1. 26°

✘ 2. 32°

✘ 3. 64°

✘ 4. 60°

Question ID : **8161612999**
Status : **Answered**
Chosen Option : **2**

Q.21 The angles of a triangle are in the ratio 3 : 4 : 5. The triangle is:

Ans

✘ 1. obtuse angled triangle

✘ 2. right angled triangle

✔ 3. acute angled triangle

✘ 4. isosceles angled triangle

Question ID : **8161613001**
Status : **Answered**
Chosen Option : **2**

Q.22 If $tan\theta + cot\theta = 6$, then find the value of $\tan^2\theta + \cot^2\theta$.

Ans

✘ 1. 26

✔ 2. 34

✘ 3. 24

✘ 4. 36

Question ID : **8161613008**
Status : **Answered**
Chosen Option : **4**

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Q.23 A can do a work in 12 days and B can do the same work in 16 days. If they work on it together for 4 days, then the fraction of the work that is left is:

Ans

✗ 1. $\frac{3}{5}$

✗ 2. $\frac{9}{16}$

✓ 3. $\frac{5}{12}$

✗ 4. $\frac{7}{8}$

Question ID : **8161612990**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Find the equation of a circle whose diameter has end points (4, 3) and (–2, 1).

Ans

✗ 1. $x^2 + y^2 - 2x - 4y = 3$

✓ 2. $x^2 + y^2 - 2x - 4y = 5$

✗ 3. $x^2 + y^2 - 6x + 2y = 3$

✗ 4. $x^2 + y^2 - 2x + 4y = 5$

Question ID : **8161613000**
Status : **Answered**
Chosen Option : **4**

Q.25 In a grocery store, an item with an MRP of ₹1,100 is on a discount counter with a special price of ₹979. What is the percentage of discount given for that item?

Ans

✗ 1. 9%

✗ 2. 10%

✗ 3. 12%

✓ 4. 11%

Question ID : **8161612994**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

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Q.1 As of October 2019, what is the total number of wildlife sanctuaries in India?

Ans
- ✔ 1. 551
- ✘ 2. 543
- ✘ 3. 547
- ✘ 4. 564

Question ID : **8161613028**
Status : **Not Answered**
Chosen Option : **--**

Q.2 The famous Chinese traveller Hieun Tsang visited India during which Emperor's reign?

Ans
- ✘ 1. Samudragupta
- ✘ 2. Ashoka
- ✘ 3. Chandragupta I
- ✔ 4. Harshavardhana

Question ID : **8161613031**
Status : **Answered**
Chosen Option : **2**

Q.3 The first Five-Year Plan's main emphasis was to improve the condition of agriculture in India. The plan began in the year:

Ans
- ✘ 1. 1953
- ✘ 2. 1952
- ✔ 3. 1951
- ✘ 4. 1949

Question ID : **8161613023**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Which of the following cities is home to one of the famous Swaminarayan Akshardham temples in India?

Ans
- ✔ 1. New Delhi
- ✘ 2. Madurai
- ✘ 3. Vadodara
- ✘ 4. Mysore

Question ID : **8161613017**
Status : **Answered**
Chosen Option : **1**

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Q.5 **Who among the following was awarded the Nobel Prize in Literature 2019 "for an influential work that with linguistic ingenuity has explored the periphery and the specificity of human experience"?**

Ans

✗ 1. Abiy Ahmed Ali

✗ 2. Michel Mayor

✗ 3. Olga Tokarczuk

✓ 4. Peter Handke

Question ID : **8161613033**
Status : **Not Answered**
Chosen Option : **--**

Q.6 **What is the Palk Strait?**

Ans

✗ 1. It is the border line between China and India in the western side.

✗ 2. It is the boundary line between India and Pakistan.

✓ 3. It is a water body that separates India and Sri Lanka.

✗ 4. It is the boundary line between northeastern India and China.

Question ID : **8161613030**
Status : **Answered**
Chosen Option : **2**

Q.7 **Who among the following was the first recipient of the Rajiv Gandhi Khel Ratna Award?**

Ans

✗ 1. Vijay Amritraj

✗ 2. PT Usha

✗ 3. Sachin Tendulkar

✓ 4. Viswanathan Anand

Question ID : **8161613039**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **Which of the following group of scientists was awarded the 2019 Nobel Prize in Chemistry "for the development of lithium-ion batteries"?**

Ans

✗ 1. Joachim Frank, Richard Henderson and Jacques Dubochet

✗ 2. Kip Thorne, Rainer Weiss and Barry Barish

✓ 3. John B Goodenough, M Stanley Whittingham and Akira Yoshino

✗ 4. Fraser Stoddart, Jean-Pierre Sauvage and Ben Feringa

Question ID : **8161613034**
Status : **Not Answered**
Chosen Option : **--**

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Q.9 **India is located to the North of the _____.**

Ans

✗ 1. Tropic of Capricorn

✗ 2. Tropic of Cancer

✓ 3. Equator

✗ 4. Prime Meridian

Question ID : **8161613029**
Status : **Answered**
Chosen Option : **2**

Q.10 **Which of the following statements is correct?**

Ans

✗ 1. The Vice-President can dissolve the Legislative Council of a State.

✓ 2. The Governor can dissolve the Legislative Assembly of a State.

✗ 3. The Speaker of the Lok Sabha can dissolve the Lok Sabha.

✗ 4. The President can dissolve the Rajya Sabha.

Question ID : **8161613035**
Status : **Answered**
Chosen Option : **2**

Q.11 **Which of the following is a very high-speed semiconductor memory which can speed up the CPU?**

Ans

✓ 1. Cache Memory

✗ 2. Main Memory

✗ 3. Secondary Memory

✗ 4. Primary Memory

Question ID : **8161613016**
Status : **Answered**
Chosen Option : **3**

Q.12 **Who among the following invented the aeroplane?**

Ans

✗ 1. Auguste and Louis Lumière

✗ 2. Alexander Graham Bell

✓ 3. Orville and Wilbur Wright

✗ 4. Louis Pasteur and Alexander Fleming

Question ID : **8161613024**
Status : **Answered**
Chosen Option : **3**

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Q.13 Reserve Bank of India, which acts as a banker to the Central Government, was established on:

Ans
- ✔ 1. 1st April 1935
- ✘ 2. 1st April 1948
- ✘ 3. 1st April 1950
- ✘ 4. 1st April 1945

Question ID : **8161613022**
Status : **Answered**
Chosen Option : **1**

Q.14 Which female Indian boxer won silver in the AIBA Women's World Boxing Championships in October 2019 in the light flyweight category (48 kg)?

Ans
- ✔ 1. Manju Rani
- ✘ 2. MC Mary Kom
- ✘ 3. Lovlina Borgohain
- ✘ 4. Jamuna Boro

Question ID : **8161613021**
Status : **Answered**
Chosen Option : **2**

Q.15 Which of the following consists of an electronic writing area and a special 'pen' that works with it?

Ans
- ✘ 1. Trackball
- ✘ 2. Plotters
- ✘ 3. Abacus
- ✔ 4. Graphics Tablet

Question ID : **8161613015**
Status : **Answered**
Chosen Option : **4**

Q.16 What is the traditional bamboo dance of Mizoram called?

Ans
- ✘ 1. Maanch
- ✔ 2. Cheraw dance
- ✘ 3. Thang ta
- ✘ 4. Yak Chaam

Question ID : **8161613018**
Status : **Not Answered**
Chosen Option : **--**

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Q.17 As of January 2020, who among the following has the distinction of having the highest career batting average in Twenty20 Internationals?

Ans

✗ 1. Rohit Sharma

✓ 2. Virat Kohli

✗ 3. Brendon McCullum

✗ 4. Chris Gayle

Question ID : **8161613038**
Status : **Not Answered**
Chosen Option : **--**

Q.18 How many women candidates were elected to the 17th Lok Sabha?

Ans

✗ 1. 76

✗ 2. 72

✗ 3. 70

✓ 4. 78

Question ID : **8161613020**
Status : **Answered**
Chosen Option : **2**

Q.19 The centre of a cyclone is a calm area. It is called the _____ of the storm.

Ans

✗ 1. heart

✗ 2. head

✓ 3. eye

✗ 4. arm

Question ID : **8161613025**
Status : **Answered**
Chosen Option : **2**

Q.20 Which of the following nations won the FIFA World Cup most number of times?

Ans

✗ 1. Germany (including West Germany)

✗ 2. Argentina

✗ 3. France

✓ 4. Brazil

Question ID : **8161613037**
Status : **Not Answered**
Chosen Option : **--**

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Q.21 In terms of area, which is the smallest Union Territory of India?

Ans

✗ 1. Ladakh

✗ 2. Jammu and Kashmir

✓ 3. Lakshadweep

✗ 4. Daman and Diu

Question ID : **8161613027**
Status : **Answered**
Chosen Option : **4**

Q.22 _____ was an important member of the Hindustan Republican Association, who along with his associates executed the train dacoity at Kakori.

Ans

✗ 1. Khudiram Bose

✗ 2. Sohan Singh Bhakna

✓ 3. Ashfaqulla Khan

✗ 4. Jatin Banerjee

Question ID : **8161613032**
Status : **Answered**
Chosen Option : **3**

Q.23 JP Nadda was elected as the President of the Bharatiya Janata Party (BJP) on 20 January 2020. He is the _____ president of the BJP.

Ans

✗ 1. tenth

✓ 2. eleventh

✗ 3. twelfth

✗ 4. ninth

Question ID : **8161613019**
Status : **Answered**
Chosen Option : **2**

Q.24 Who among the following headed the nine-judge constitutional bench that declared the right to privacy as a fundamental right?

Ans

✓ 1. JS Khehar

✗ 2. HJ Kania

✗ 3. TS Thakur

✗ 4. Dipak Misra

Question ID : **8161613036**
Status : **Answered**
Chosen Option : **4**

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Q.25 In which year did the Dalai Lama cross over into India and take asylum?

Ans

✗ 1. 1957

✓ 2. 1959

✗ 3. 1962

✗ 4. 1952

Question ID : **8161613026**
Status : **Not Answered**
Chosen Option : **--**

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Combined Higher Secondary Level Examination 2019 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	15/10/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CHSL Tier 1

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

Q.1 **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 <u>was looking troubled</u> when the teacher asked her to submit the homework.

Ans

✗ 1. had been trouble

✗ 2. is look trouble

✗ 3. was troubling

✓ 4. No improvement

Question ID : **424429620**
Status : **Answered**
Chosen Option : **4**

Q.2 **Select the word which means the same as the group of words given.**

Come in the way of

Ans

✗ 1. Indulge

✗ 2. Facilitate

✓ 3. Hamper

✗ 4. Deprive

Question ID : **424429628**
Status : **Answered**
Chosen Option : **3**

Q.3 **Select the correct indirect form of the given sentence.**

Neeta said, "Let me see how Pragya performs in her preboard examinations."

Ans

✓ 1. Neeta said that she wanted to see how Pragya performed in her preboard examinations.

✗ 2. Neeta said I would see how Pragya performed in her preboard examinations.

✗ 3. Neeta wants to see Pragya's performance in her preboard examinations.

✗ 4. Neeta wanted to see how Pragya would perform in her preboard examinations.

Question ID : **424429608**
Status : **Answered**
Chosen Option : **1**

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Q.4 **Select the word which means the same as the group of words given.**

An unforseen happening which creates some damage

Ans
- ✗ 1. Mystery
- ✗ 2. Menace
- ✗ 3. Magical
- ✓ 4. Mishap

Question ID : **424429627**
Status : **Answered**
Chosen Option : **4**

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.

A recent census of waterbirds conducted as a part of Asian Waterbird Census (1)_____ an increase in their population in Najafgarh Jheel this year. The census also showed a (2)_____ in the number of threatened species. Last year, the number of waterbird species were thirty-one which climbed to fifty- four this year, while the threatened variety (3)_____ from four to six in the same duration. The region also saw a healthy monsoon in 2019, which would have (4)_____ impacted the quality of habitat, making it (5)_____ to more birds.

SubQuestion No : 5

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

Ans
- ✓ 1. recorded
- ✗ 2. responded
- ✗ 3. played
- ✗ 4. reaped

Question ID : **424429612**
Status : **Answered**
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.

A recent census of waterbirds conducted as a part of Asian Waterbird Census (1)_____ an increase in their population in Najafgarh Jheel this year. The census also showed a (2)_____ in the number of threatened species. Last year, the number of waterbird species were thirty-one which climbed to fifty- four this year, while the threatened variety (3)_____ from four to six in the same duration. The region also saw a healthy monsoon in 2019, which would have (4)_____ impacted the quality of habitat, making it (5)_____ to more birds.

SubQuestion No : 6

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

Ans
- ✗ 1. wealth
- ✗ 2. health
- ✗ 3. slowdown
- ✓ 4. growth

Question ID : **424429613**
Status : **Answered**
Chosen Option : **4**

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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.

A recent census of waterbirds conducted as a part of Asian Waterbird Census (1)_____ an increase in their population in Najafgarh Jheel this year. The census also showed a (2)_____ in the number of threatened species. Last year, the number of waterbird species were thirty-one which climbed to fifty- four this year, while the threatened variety (3)_____ from four to six in the same duration. The region also saw a healthy monsoon in 2019, which would have (4)_____ impacted the quality of habitat, making it (5)_____ to more birds.

SubQuestion No : 7

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

Ans

✗ 1. had risen

✓ 2. rose

✗ 3. rises

✗ 4. is risen

Question ID : **424429614**
Status : **Answered**
Chosen Option : **2**

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.

A recent census of waterbirds conducted as a part of Asian Waterbird Census (1)_____ an increase in their population in Najafgarh Jheel this year. The census also showed a (2)_____ in the number of threatened species. Last year, the number of waterbird species were thirty-one which climbed to fifty- four this year, while the threatened variety (3)_____ from four to six in the same duration. The region also saw a healthy monsoon in 2019, which would have (4)_____ impacted the quality of habitat, making it (5)_____ to more birds.

SubQuestion No : 8

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

Ans

✗ 1. decently

✗ 2. dutily

✓ 3. directly

✗ 4. deftly

Question ID : **424429615**
Status : **Answered**
Chosen Option : **3**

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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.

A recent census of waterbirds conducted as a part of Asian Waterbird Census (1)_____ an increase in their population in Najafgarh Jheel this year. The census also showed a (2)_____ in the number of threatened species. Last year, the number of waterbird species were thirty-one which climbed to fifty- four this year, while the threatened variety (3)_____ from four to six in the same duration. The region also saw a healthy monsoon in 2019, which would have (4)_____ impacted the quality of habitat, making it (5)_____ to more birds.

SubQuestion No : 9

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

Ans

✔ 1. attractive

✘ 2. possible

✘ 3. unattractive

✘ 4. impossible

Question ID : **424429616**
Status : **Answered**
Chosen Option : **1**

Q.10 In the given sentence identify the segment which contains the grammatical error.

The neighbourhood were getting disturbed with the loud music that was playing at the wedding party in the big bungalow.

Ans

✘ 1. in the big bungalow

✔ 2. The neighbourhood were getting disturbed

✘ 3. that was playing

✘ 4. at the wedding party

Question ID : **424429610**
Status : **Answered**
Chosen Option : **1**

Q.11 Select the INCORRECTLY spelt word.

Ans

✘ 1. Escalation

✘ 2. Irritable

✘ 3. Appreciation

✔ 4. Irational

Question ID : **424429625**
Status : **Answered**
Chosen Option : **4**

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

To fall on deaf ears

Ans
- ✗ 1. To be paid attention
- ✓ 2. To be ignored
- ✗ 3. To be listened carefully
- ✗ 4. To be aware of what is going on

Question ID : **424429624**
Status : **Answered**
Chosen Option : **2**

Q.13 **Select the most appropriate word to fill in the blank in the given sentence.**

Today's _____ are only interested in watching movies with the stories they can relate to the cinema.

Ans
- ✗ 1. politics
- ✗ 2. personalities
- ✓ 3. audiences
- ✗ 4. accountants

Question ID : **424429632**
Status : **Answered**
Chosen Option : **3**

Q.14 **Four jumbled sentences are given. Select the option that gives their correct order.**

A. Saranda forests, in Singhbum, are a huge catchment for rivers and streams in this state.
B. If these forests are opened up for mining purposes the remaining rivers and streams will dry up.
C. The state of Jharkand faces water scarcity every summer.
D. These forests are India's largest contiguous Sal forests and the current plan says mining should not be allowed in the dense forest as rivers are drying up.

Ans
- ✗ 1. BADC
- ✗ 2. ACDB
- ✗ 3. CBAD
- ✓ 4. CADB

Question ID : **424429618**
Status : **Answered**
Chosen Option : **4**

Q.15 **Select the most appropriate meaning of the given idiom.**

Eat humble pie

Ans
- ✗ 1. Make noise while eating
- ✗ 2. Eat less food
- ✗ 3. Eat something which is not tasty
- ✓ 4. Admit that you are wrong

Question ID : **424429623**
Status : **Answered**
Chosen Option : **4**

Q.16 **Select the most appropriate word to fill in the blank in the given sentence.**

The flyover was closed in October last year for repairs but its reopening has been _____ as it will be ready only in March this year.

Ans

✗ 1. repaired

✗ 2. broken

✓ 3. delayed

✗ 4. built

Question ID : **424429631**
Status : **Answered**
Chosen Option : **3**

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

FRAGILE

Ans

✗ 1. Fancy

✗ 2. Slow

✓ 3. Strong

✗ 4. Fast

Question ID : **424429621**
Status : **Answered**
Chosen Option : **3**

Q.18 **Select the correct passive form of given sentence.**

We can buy diamonds, but we cannot buy sympathy.

Ans

✗ 1. Diamonds can be bought but sympathy can be brought.

✗ 2. Diamonds cannot be bought but sympathy cannot be brought.

✓ 3. Diamonds can be bought but sympathy cannot be brought.

✗ 4. Diamonds can be bought and sympathy cannot be brought.

Question ID : **424429607**
Status : **Answered**
Chosen Option : **3**

Q.19 **Select the most appropriate ANTONYM of the given word**

IMPROMPTU

Ans

✓ 1. Planned

✗ 2. Fast

✗ 3. Appropriate

✗ 4. Unplanned

Question ID : **424429622**
Status : **Answered**
Chosen Option : **1**

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Q.20 **In the given sentence identify the segment which contains the grammatical error.**

The park was well lighted at night but it was deserted, so it was a bit scared.

Ans
1. The park was well lighted
2. but it was deserted
3. so it was a bit scared
4. at night

Question ID : **424429609**
Status : **Answered**
Chosen Option : **3**

Q.21 **Select the most appropriate synonym of the given word.**

INTERSPERSED

Ans
1. Scattered
2. Wore
3. Met
4. Collected

Question ID : **424429630**
Status : **Answered**
Chosen Option : **1**

Q.22 **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.**

"Did you tell your parents that you would going for a movie with me this evening?" My friend asked me.

Ans
1. then you were being gone
2. that you are going
3. this that you was going
4. when you will going

Question ID : **424429619**
Status : **Answered**
Chosen Option : **2**

Q.23 **Select the INCORRECTLY spelt word.**

Ans
1. Suppression
2. Implicatted
3. Coercion
4. Pressurised

Question ID : **424429626**
Status : **Answered**
Chosen Option : **2**

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Q.24 **Four jumbled sentences are given. Select the option that gives their correct order.**

A. The minimum temperature in the national capital dropped yesterday as cold north westerly winds continued to blow in from the hills.
B. North India has been witnessing a harsh winter this year.
C. However, experts said the minimum temperatures would increase over the next few days due to a cloud cover.
D. A favourable outcome of the wind factor was that there was a slight decrease in air pollution levels due to the wind speeds.

Ans

✗ 1. CDAB

✓ 2. BADC

✗ 3. BCDA

✗ 4. ABDC

Question ID : **424429617**
Status : **Answered**
Chosen Option : **2**

Q.25 **Select the most appropriate synonym of the given word.**

MASQUERADED

Ans

✗ 1. Disappeared

✗ 2. Dropped

✓ 3. Acted

✗ 4. Managed

Question ID : **424429629**
Status : **Not Answered**
Chosen Option : **--**

Section : **General Intelligence**

Q.1 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

Ans

✗ 1. 25 : 200

✗ 2. 15 : 120

✓ 3. 22 : 166

✗ 4. 14 : 112

Question ID : **424429639**
Status : **Answered**
Chosen Option : **3**

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Q.2 'पर्दा', 'कपड़ा' से उसी प्रकार संबंधित है जिस प्रकार 'आभूषण' '_____' से संबंधित है।

Ans
1. बहुमूल्य
2. स्वर्ण
3. स्वर्णकार
4. सौंदर्य

Question ID : **424429644**
Status : **Answered**
Chosen Option : **2**

Q.3 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(4, 67, 20)

Ans
1. (3, 30, 12)
2. (5, 28, 56)
3. (6, 219, 44)
4. (7, 52, 104)

Question ID : **424429637**
Status : **Answered**
Chosen Option : **1**

Q.4 Pointing to the photograph of a boy, Vikas said, "His father's mother, Sunitha, is my wife's sister's mother". How is Sunitha related to Vikas?

Ans
1. Mother-in-law
2. Maternal grandmother
3. Maternal aunt
4. Mother

Question ID : **424429646**
Status : **Answered**
Chosen Option : **1**

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.

11 : 143 :: 23 : ?

Ans
1. 572
2. 667
3. 470
4. 529

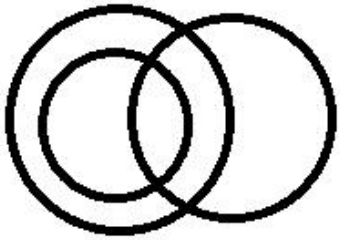
Question ID : **424429635**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

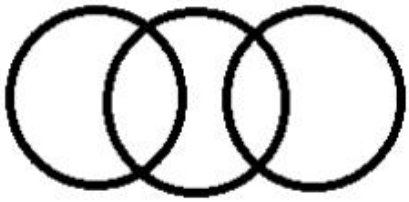
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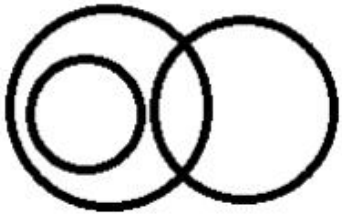
Q.6 Select the Venn diagram that best represents the relationship between the following words.

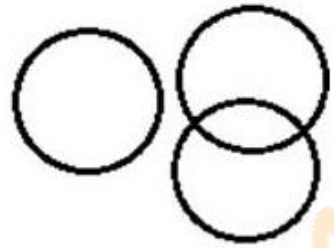
Graduates, Post-graduates, Sisters

Ans

✔ 1. 

✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **424429657**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the correct option that arranges the following words in a logical and meaningful order.

1. Infant
2. Old age
3. Adolescent
4. Adult
5. Childhood

Ans

✘ 1. 1, 5, 3, 2, 4

✔ 2. 1, 5, 3, 4, 2

✘ 3. 5, 1, 3, 4, 2

✘ 4. 5, 1, 4, 3, 2

Question ID : **424429640**
Status : **Answered**
Chosen Option : **2**

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Q.8 Which two numbers should be interchanged to make the given equation correct?

$7 + 24 \times 3 - 72 \div 18 = 58$

Ans
1. 18 and 24
2. 3 and 7
3. 7 and 18
4. 72 and 24

Question ID : **424429634**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the option in which the words share the same relationship as that shared by the given pair of words.

Asia : China

Ans
1. Asia : Antarctica
2. Thailand : Bangkok
3. Asia : Malaysia
4. Africa : Continent

Question ID : **424429647**
Status : **Answered**
Chosen Option : **3**

Q.10 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(16, 88, 296)

Ans
1. (28, 140, 518)
2. (12, 66, 222)
3. (20, 110, 250)
4. (14, 77, 385)

Question ID : **424429636**
Status : **Answered**
Chosen Option : **2**

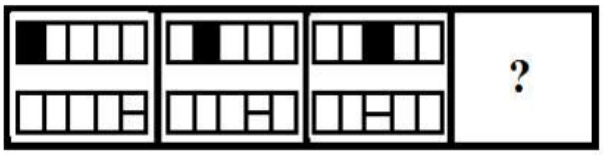
Q.11 In a certain code language, 'PROCTOR' is written as 'RUSBURW'. How will 'HOSTING' be written as in that language?

Ans
1. VQKSLSL
2. VRKSJQL
3. VRKTJRL
4. WXKSJQN

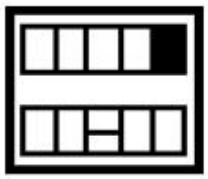
Question ID : **424429641**
Status : **Answered**
Chosen Option : **2**

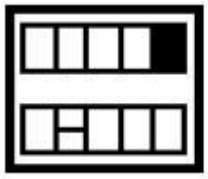
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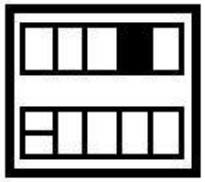
Q.12 Select the figure that can replace the question mark (?) in following figure series.

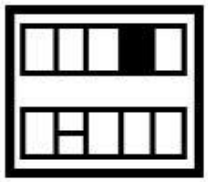


Ans

✗ 1.


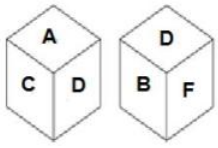
✗ 2.


✗ 3.


✓ 4.


Question ID : **424429652**
Status : **Answered**
Chosen Option : **4**

Q.13 Two different positions of the same dice are shown, the six faces of which are marked by the letters A, B, C, D, E and F.
Which letter will be on the face opposite to the one showing 'D'?



Ans

✗ 1. C

✗ 2. F

✓ 3. E

✗ 4. A

Question ID : **424429651**
Status : **Answered**
Chosen Option : **3**

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Q.14 Select the number that can replace the question mark (?) in the following series.

114, 121, 138, 175, 242, ?

Ans
1. 349
2. 347
3. 356
4. 345

Question ID : **424429638**
Status : **Answered**
Chosen Option : **1**

Q.15 In a certain code language, 'VARIOUS' is coded as '519812254418'. How will 'PENSION' be coded as in that language?

Ans
1. 16551388120513
2. 11251388122513
3. 16251488122812
4. 11241398122514

Question ID : **424429642**
Status : **Answered**
Chosen Option : **2**

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Q.16 Select the option figure in which the given figure X is embedded. (Rotation is not allowed)

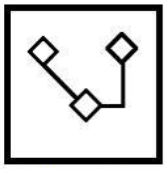
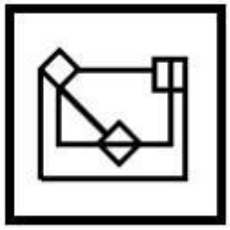


Figure X

Ans

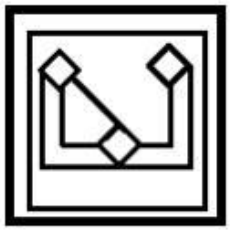
✗ 1.



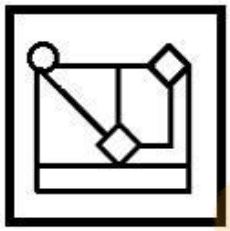
✓ 2.



✗ 3.



✗ 4.



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Question ID : **424429654**
Status : **Answered**
Chosen Option : **2**

Q.17 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 conclusions logically follow(s) from the statements.

Statements:

1. All bottles are jugs.

2. Some jugs are glasses.

Conclusions:

I. Some jugs are bottles.

II. Some glasses are jugs.

III. All glasses are bottles.

Ans

✗ 1. Only conclusions II and III follow.

✗ 2. Only conclusions I follows.

✗ 3. Only conclusions II follows.

✓ 4. Only conclusions I and II follow.

Question ID : **424429650**
Status : **Answered**
Chosen Option : **4**

Q.18 X is 5 years older than Y. The total of the current ages of X and Y is 33 years. What will be the age of Y after 7 years?

Ans

✗ 1. 22 years

✗ 2. 20 years

✗ 3. 14 years

✓ 4. 21 years

Question ID : **424429633**
Status : **Answered**
Chosen Option : **4**

Q.19 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.

TZS : WCV :: KQP : ?

Ans

✗ 1. NSP

✗ 2. MTS

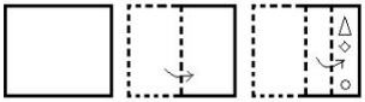
✗ 3. NTP

✓ 4. NTS

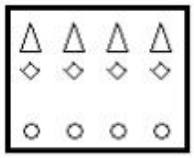
Question ID : **424429643**
Status : **Answered**
Chosen Option : **4**

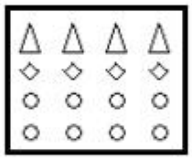
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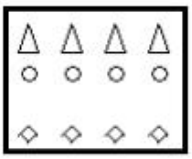
Q.20 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. Select from the option figures, how would this paper look when unfolded?

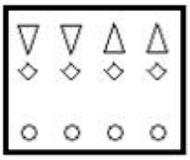


Ans

✔ 1. 

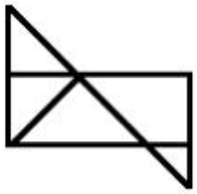
✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **424429655**
Status : **Answered**
Chosen Option : **1**

Q.21 How many triangles are there in the given figure?



Ans

✔ 1. 7

✘ 2. 5

✘ 3. 6

✘ 4. 8

Question ID : **424429653**
Status : **Answered**
Chosen Option : **1**

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Q.22 Select the combination of letters that when sequentially placed from left to right in the blanks of the given letter series will complete the series.

L_UK_A_KLA_KL_UK

Ans

1. KLAUL ✗
2. LUUAL ✗
3. ALUUA ✓
4. AUUAL ✗

Question ID : **424429645**
Status : **Answered**
Chosen Option : **3**

Q.23 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans

1. CUZ ✓
2. DPT ✗
3. EYC ✗
4. BDH ✗

Question ID : **424429648**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.24 Select the correct mirror image of the given letter-cluster when a vertical mirror is placed on the right side of the cluster.

R h f g b q

Ans

1. b q ƍ ɬ ɳ Я ✗
2. p d ɓ ɟ ɳ Я ✗
3. p d ƍ ɬ h Я ✗
4. p d ƍ ɬ ɳ Я ✓

Question ID : **424429656**
Status : **Answered**
Chosen Option : **4**

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. Dollar ✗
2. Oslo ✓
3. Yuan ✗
4. Dinar ✗

Question ID : **424429649**
Status : **Answered**
Chosen Option : **2**

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

Q.1 Find the value of $\frac{cos^2 30° - sin^2 30°}{sin^2 15° + cos^2 15°}$.

Ans

✔ 1. $\frac{1}{2}$

✘ 2. 1

✘ 3. $1 - \sqrt{3}$

✘ 4. 0

Question ID : **424429676**
Status : **Answered**
Chosen Option : **1**

Q.2 Rita's income is 15% less than Richa's income. By what percent is Richa's income more than Rita's income?

Ans

✘ 1. $15\frac{11}{17}\%$

✔ 2. $17\frac{11}{17}\%$

✘ 3. $16\frac{11}{17}\%$

✘ 4. $14\frac{11}{17}\%$

Question ID : **424429663**
Status : **Answered**
Chosen Option : **2**

Q.3 If $sec\theta - tan\theta = 3$, then $cos\theta$ is equal to:

Ans

✘ 1. $\frac{3}{7}$

✘ 2. $\frac{2}{5}$

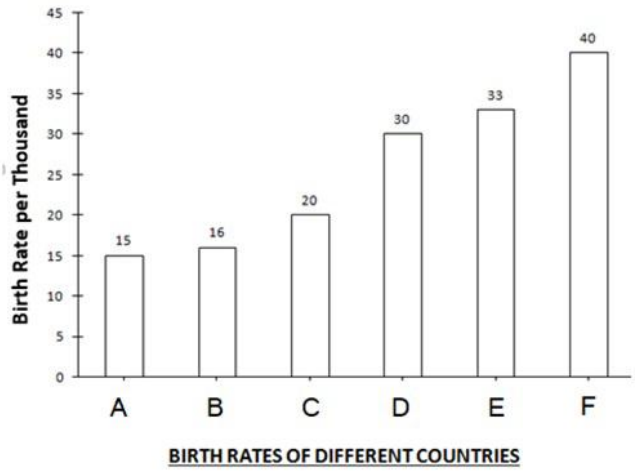
✔ 3. $\frac{3}{5}$

✘ 4. $\frac{4}{9}$

Question ID : **424429677**
Status : **Answered**
Chosen Option : **3**

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Q.4 Observe the following bar-graph carefully and answer the following questions:



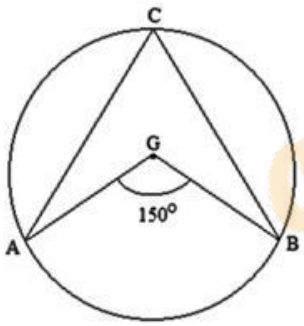
BIRTH RATES OF DIFFERENT COUNTRIES

The birth rate of Country C is approximately what percentage of the birth rate of Country E?

Ans
1. 70%
2. 65%
3. 75%
4. 60%

Question ID : **424429682**
Status : **Answered**
Chosen Option : **4**

Q.5 In the figure



'G' is the centre of the circle. Find the angle ACB when $\angle AGB = 150°$

Ans
1. 50°
2. 60°
3. 65°
4. 75°

Question ID : **424429667**
Status : **Answered**
Chosen Option : **4**

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Q.6 The ratio of the areas of two squares is 16 : 1. Find the ratio between their perimeters.

Ans
1. 8 : 1
2. 3 : 1
3. 4 : 1
4. 12 : 1

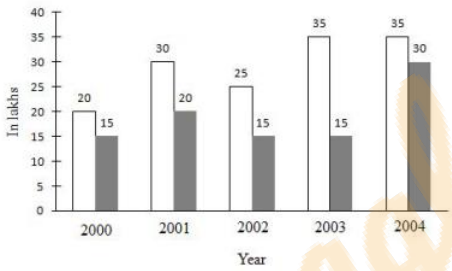
Question ID : **424429660**
Status : **Answered**
Chosen Option : **3**

Q.7 Find the value of $225 - [42 - \{25 - (18 - \overline{18 + 13})\}]$.

Ans
1. 222
2. 221
3. 223
4. 244

Question ID : **424429675**
Status : **Answered**
Chosen Option : **2**

Q.8 In the given bar graph, the white bar shows the income and the black bar shows the expenditure of a company. Study the graph and answer the question that follows.



The income in 2001 was equal to the expenditure in the year:

Ans
1. 2002
2. 2003
3. 2000
4. 2004

Question ID : **424429679**
Status : **Answered**
Chosen Option : **4**

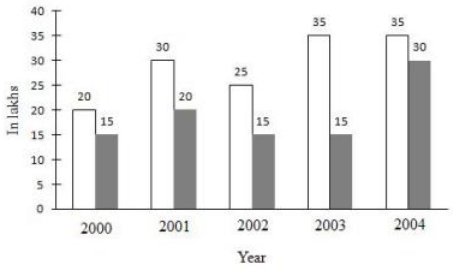
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Q.9 If $2a + 3b = 8$ and $ab = 5$, then find the value of $4a^2 + 9b^2$.

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

Question ID : **424429672**
Status : **Answered**
Chosen Option : **2**

Q.10 In the given bar graph, the white bar shows the income and the black bar shows the expenditure of a company. Study the graph and answer the question that follows.



The expenditure from 2001 to 2002 decreased by:

Ans
1. $33\frac{1}{3}\%$
2. $35\frac{1}{3}\%$
3. $36\frac{1}{3}\%$
4. $34\frac{1}{3}\%$

Question ID : **424429681**
Status : **Answered**
Chosen Option : **1**

Q.11 A man sold his furniture at a 25% gain. Had he sold it at 15% loss, he would have received ₹800 less. Find cost price of the furniture.

Ans
1. ₹2,500
2. ₹1,500
3. ₹2,000
4. ₹3,000

Question ID : **424429664**
Status : **Answered**
Chosen Option : **3**

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Q.12 The fourth proportional to 10, 12, 15 is:

Ans
1. 24
2. 22
3. 18
4. 20

Question ID : **424429665**
Status : **Answered**
Chosen Option : **3**

Q.13 Which of the following numbers is divisible by 3?

Ans
1. 8703572
2. 8703541
3. 8703593
4. 8765001

Question ID : **424429674**
Status : **Answered**
Chosen Option : **4**

Q.14 If $tan^2x - 3sec^2x + 3 = 0$, then the value of x $(0 \leq x \leq 90°)$ is:

Ans
1. 60°
2. 0°
3. 30°
4. 45°

Question ID : **424429678**
Status : **Answered**
Chosen Option : **1**

Q.15 If $x + y = 15$ and $xy = 14$, then the value of $x - y$ is:

Ans
1. 11
2. 12
3. 14
4. 13

Question ID : **424429671**
Status : **Answered**
Chosen Option : **4**

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Q.16 Given that the mean of five numbers is 28. If one of them is excluded, the mean gets reduced by 5. Determine the excluded number.

Ans

✗ 1. 46

✓ 2. 48

✗ 3. 47

✗ 4. 45

Question ID : **424429661**
Status : **Answered**
Chosen Option : **2**

Q.17 A blanket is sold for ₹680 at the discounts of 15% and 20%. Find the printed price of the blanket.

Ans

✗ 1. ₹800

✗ 2. ₹950

✗ 3. ₹900

✓ 4. ₹1000

Question ID : **424429662**
Status : **Answered**
Chosen Option : **4**

Q.18 The area of the largest triangle that can be inscribed in a semi-circle of radius 4 cm in square centimetres is

Ans

✓ 1. $16\ cm^2$

✗ 2. $14\ cm^2$

✗ 3. $12\ cm^2$

✗ 4. $18\ cm^2$

Question ID : **424429670**
Status : **Answered**
Chosen Option : **1**

Q.19 In ΔXYZ, if G is the centroid and XL is the median with length 18 cm, then the length of XG is:

Ans

✗ 1. 14 cm

✗ 2. 16 cm

✓ 3. 12 cm

✗ 4. 10 cm

Question ID : **424429669**
Status : **Answered**
Chosen Option : **3**

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Q.20 Rakesh walking at the speed of 8 km/h crosses a bridge in 30 minutes. What is the length of the bridge in kilometres?

Ans

✔ 1. 4 km

✘ 2. 2 km

✘ 3. 3 km

✘ 4. 5 km

Question ID : **424429659**
Status : **Answered**
Chosen Option : **1**

Q.21 In how many years will a sum of ₹5,000 yield a simple interest of ₹2,000 at an interest rate of 10% p.a.?

Ans

✘ 1. 5 years

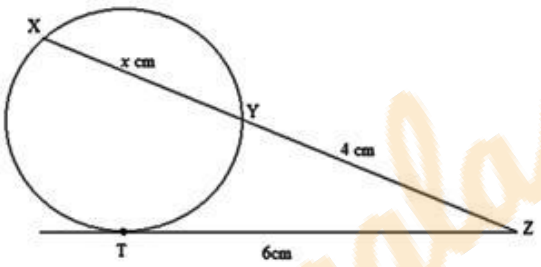
✘ 2. 3 years

✔ 3. 4 years

✘ 4. 6 years

Question ID : **424429666**
Status : **Answered**
Chosen Option : **3**

Q.22 In the given figure



XYZ is a secant and ZT is a tangent. What is the value of x.

Ans

✘ 1. 9

✔ 2. 5

✘ 3. 8

✘ 4. 7

Question ID : **424429668**
Status : **Answered**
Chosen Option : **2**

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Q.23 How many men will be required to plough 50 acres of land in 10 days if 15 men required 6 days to plough 10 acres of land?

Ans

✔ 1. 45

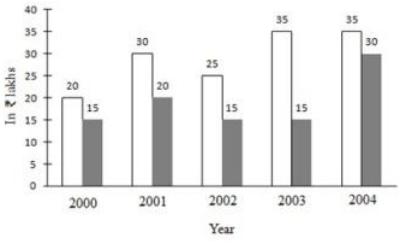
✘ 2. 40

✘ 3. 55

✘ 4. 50

Question ID : **424429658**
Status : **Answered**
Chosen Option : **1**

Q.24 In the given bar graph, the white bar shows the income and the black bar shows the expenditure of company (in ₹ lakhs). Study the graph and answer the question that follows.



The percentage decrease in the income of the company in 2002 as compared to that in 2001 is:

Ans

✘ 1. 18%

✘ 2. $24\frac{1}{3}\%$

✔ 3. $16\frac{2}{3}\%$

✘ 4. 22%

Question ID : **424429680**
Status : **Answered**
Chosen Option : **3**

Q.25 If $a = 355, b = 356, c = 357$, then find the value of $a^3 + b^3 + c^3 - 3abc$.

Ans

✘ 1. 3208

✘ 2. 3202

✘ 3. 3206

✔ 4. 3204

Question ID : **424429673**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

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Q.1 **Who was the last Viceroy of India who oversaw the creation of the independent states of India and Pakistan?**

Ans
- ✗ 1. Lord Canning
- ✓ 2. Lord Mountbatten
- ✗ 3. Lord Hastings
- ✗ 4. Lord Irwin

Question ID : **424429699**
Status : **Answered**
Chosen Option : **2**

Q.2 **In July 2018, a stable body of liquid water was found on Mars using a radar instrument on board the European Space Agency's Mars Express orbiter. The tool that was used for the discovery is called:**

Ans
- ✓ 1. MARSIS
- ✗ 2. Mars Orbiter
- ✗ 3. Mars Hope
- ✗ 4. MARINER 4

Question ID : **424429694**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **As of January 2020, who among the following had the distinction of having the highest career batting average in One Day Internationals?**

Ans
- ✗ 1. Virat Kohli
- ✗ 2. Steven Smith
- ✓ 3. Ryan ten Doeschate
- ✗ 4. Sachin Tendulkar

Question ID : **424429707**
Status : **Answered**
Chosen Option : **1**

Q.4 **Among various electrical safety devices, one based on the heating effect of electric current is called a:**

Ans
- ✓ 1. Fuse
- ✗ 2. Surge protector
- ✗ 3. Protective relay
- ✗ 4. Capacitor

Question ID : **424429692**
Status : **Answered**
Chosen Option : **1**

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Q.5 **Which of the following parks is India's first 'Mixed World Heritage Site' on UNESCO's World Heritage list?**

Ans
- ✗ 1. Gir National Park
- ✗ 2. Kanha National Park
- ✗ 3. Nagarhole National Park
- ✓ 4. Khangchendzonga National Park

Question ID : **424429685**
Status : **Answered**
Chosen Option : **2**

Q.6 **As per Article 80 of the Constitution of India, what can be the maximum strength of Rajya Sabha?**

Ans
- ✗ 1. 245
- ✓ 2. 250
- ✗ 3. 235
- ✗ 4. 240

Question ID : **424429704**
Status : **Answered**
Chosen Option : **2**

Q.7 **Which of the following group of scientists was awarded the 2019 Nobel Prize in Physiology or Medicine "for their discoveries of how cells sense and adapt to oxygen availability"?**

Ans
- ✓ 1. William G Kaelin Jr, Sir Peter J Ratcliffe and Gregg L Semenza
- ✗ 2. Fraser Stoddart, Jean-Pierre Sauvage and Ben Feringa
- ✗ 3. Kip Thorne, Rainer Weiss and Barry Barish
- ✗ 4. John B Goodenough, M Stanley Whittingham and Akira Yoshino

Question ID : **424429702**
Status : **Answered**
Chosen Option : **1**

Q.8 **With which of the following is 'Operation Flood' related?**

Ans
- ✗ 1. India's poultry industry
- ✗ 2. India's farming industry
- ✓ 3. India's dairy industry
- ✗ 4. India's mining industry

Question ID : **424429690**
Status : **Answered**
Chosen Option : **3**

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Q.9 **Where is Valmiki Tiger Reserve located?**

Ans
✔ 1. West Champaran, Bihar

✘ 2. Chandrapur, Maharashtra

✘ 3. Ranthambore, Rajasthan

✘ 4. Lakhimpur Kheri, Uttar Pradesh

Question ID : **424429695**
Status : **Answered**
Chosen Option : **1**

Q.10 **Which statement best explains why Shillong gets around 200 cm rainfall annually; whereas Cherrapunji, which is around 30 km away (as the crow flies), gets over 1250 cm of rainfall annually?**

Ans
✘ 1. Cherrapunii gets rainfall from rain-laden clouds coming from the Himalayas, whereas Shillong gets rainfall from the Malabar branch of monsoon.

✘ 2. Cherrapunji lies on the leeward side of the Khasi hills and Shillong lies on the windward side of the Khasi hills, and thus, gets only wind and no rain.

✘ 3. The average temperature of Shillong has gone up due to excessive deforestation and pollution.

✔ 4. Cherrapunji lies on the windward side of the Khasi hills and receives rainfall from the Bay of Bengal branch of monsoon, while Shillong lies on the leeward side of the Khasi hills, which forms the rain shadow area.

Question ID : **424429698**
Status : **Answered**
Chosen Option : **4**

Q.11 **Whose birth anniversary is celebrated as National Sports Day every year on 29 August?**

Ans
✔ 1. Dhyan Chand

✘ 2. Ranjitsinhji Vibhaji Jadeja

✘ 3. Dilip Sardesai

✘ 4. PT Usha

Question ID : **424429705**
Status : **Answered**
Chosen Option : **1**

Q.12 **What is Gini coefficient used for?**

Ans
✘ 1. To measure income equality

✔ 2. To measure income inequality

✘ 3. To measure distribution of income

✘ 4. To measure profit and loss

Question ID : **424429691**
Status : **Not Answered**
Chosen Option : **--**

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Q.13 **Which Article of the Constitution of India provides that there shall be a Council of Ministers with the Prime Minister as its head?**

Ans
- ✔ 1. Article 74(1)
- ✘ 2. Article 34
- ✘ 3. Article 44
- ✘ 4. Article 21(1)

Question ID : **424429703**
Status : **Answered**
Chosen Option : **1**

Q.14 **With which of the following musical instruments was the musician Palghat Mani Iyer associated?**

Ans
- ✔ 1. Mridangam
- ✘ 2. Flute
- ✘ 3. Sitar
- ✘ 4. Shehnai

Question ID : **424429686**
Status : **Not Answered**
Chosen Option : **--**

Q.15 **How many times did Mahmud of Ghazni invade India?**

Ans
- ✘ 1. 5
- ✔ 2. 17
- ✘ 3. 15
- ✘ 4. 7

Question ID : **424429700**
Status : **Answered**
Chosen Option : **2**

Q.16 **As of January 2020, who among the following had the distinction of having scored the most goals at a single tournament in the entire history of FIFA World Cup?**

Ans
- ✔ 1. Just Fontaine
- ✘ 2. Pele
- ✘ 3. Zinedine Zidane
- ✘ 4. Diego Maradona

Question ID : **424429701**
Status : **Not Answered**
Chosen Option : **--**

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Q.17 **Who among the following lifted the 'WTA Hobart International' tennis trophy with partner Nadiia Kichenok in January 2020?**

Ans
- ✗ 1. Rushmi Chakravarthi
- ✗ 2. Ankita Raina
- ✓ 3. Sania Mirza
- ✗ 4. Karman Kaur Thandi

Question ID : **424429706**
Status : **Answered**
Chosen Option : **3**

Q.18 **_____ is a small, portable flash memory card that plugs into a computer's USB port and functions as a portable hard drive.**

Ans
- ✓ 1. Flash drive
- ✗ 2. CD-RW
- ✗ 3. DVD-ROM
- ✗ 4. CD-ROM

Question ID : **424429683**
Status : **Answered**
Chosen Option : **1**

Q.19 **Which of the following is the largest delta in the world?**

Ans
- ✓ 1. Ganges-Brahmaputra Delta
- ✗ 2. Amazon Delta
- ✗ 3. Indus River Delta
- ✗ 4. Danube Delta

Question ID : **424429693**
Status : **Answered**
Chosen Option : **1**

Q.20 **Which day is celebrated every year as 'World Environment Day'?**

Ans
- ✗ 1. 5th April
- ✗ 2. 5th May
- ✓ 3. 5th June
- ✗ 4. 5th March

Question ID : **424429697**
Status : **Answered**
Chosen Option : **3**

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Q.21 What is 'Central Equipment Identify Register'?

Ans
✔ 1. A portal launched by the Government of India to block and trace mobile phones
✘ 2. A portal launched by the Government of India to identify and trace the illegal activities of criminals
✘ 3. A portal launched by the Government of India to enforce income and corporate tax compliance
✘ 4. A portal launched by the Government of India to identify and trace the activities of illegal immigrants

Question ID : **424429689**
Status : **Not Answered**
Chosen Option : **--**

Q.22 When was the 120th birth anniversary of Shaheed Udham Singh celebrated in India?

Ans
✘ 1. 26 October 2019
✘ 2. 26 November 2019
✔ 3. 26 December 2019
✘ 4. 26 September 2019

Question ID : **424429688**
Status : **Not Answered**
Chosen Option : **--**

Q.23 As of January 2020, who was the chairperson of the National Human Rights Commission of India?

Ans
✘ 1. Justice Pinaki Chandra Ghose
✘ 2. Justice Prafulla Chandra Pant
✘ 3. Justice Cyriac Joseph
✔ 4. Justice HL Dattu

Question ID : **424429687**
Status : **Not Answered**
Chosen Option : **--**

Q.24 In which of the following states/union territories are you more likely to find the natural habitat of the one-horned rhinoceros (Indian Rhino)?

Ans
✘ 1. Sikkim
✘ 2. Jammu & Kashmir
✔ 3. Assam
✘ 4. Ladakh

Question ID : **424429696**
Status : **Answered**
Chosen Option : **3**

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Q.25 _____ is the fastest to read from and write to than the other kinds of storage in a computer.

Ans
1. CD-ROM
2. Floppy disk
3. RAM
4. Hard disk

Question ID : **424429684**
Status : **Answered**
Chosen Option : **3**

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