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SSC CHSL Tier-II

Previous Year Paper
26 Jun, 2023 Shift 1

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Combined Higher Secondary Level Examination 2022 Tier II

Roll Number	
Candidate Name	
Venue Name	
Exam Date	26/06/2023
Exam Time	9:00 AM - 12:00 PM
Subject	CHSL 2022 Tier II Paper I

Section : **Mathematical Abilities**

Q.1 What is the value of $(1 + \cot A + \tan A)(\sin A - \cos A)\left(\frac{\sin A \cos A}{\sin^3 A - \cos^3 A}\right)$?

Ans
- ✔ 1. 1
- ✘ 2. −1
- ✘ 3. 0
- ✘ 4. 2

Question ID : **264330144227**
Status : **Answered**
Chosen Option : **3**

Q.2 **The HCF of two numbers is one-twentieth of their LCM. If one of the numbers is 96 and the difference of the LCM and the HCF is 456, then what is the other number?**

Ans
- ✘ 1. 48
- ✔ 2. 120
- ✘ 3. 144
- ✘ 4. 72

Question ID : **26433063192**
Status : **Answered**
Chosen Option : **2**

Q.3 **Find the median of the following data.**
15, 30, 20, 10, 25, 35, 18, 21, 28

Ans
- ✘ 1. 30
- ✘ 2. 18
- ✘ 3. 25
- ✔ 4. 21

Question ID : **26433058695**
Status : **Answered**
Chosen Option : **4**

Q.4 If $\text{Sin}\, x + \text{Sin}^2 x = 1$, then what is the value of $\text{Cos}^8 x + 2\,\text{Cos}^6 x + \text{Cos}^4 x$?

Ans
- ✘ 1. 2
- ✘ 2. 0
- ✘ 3. 4
- ✔ 4. 1

Question ID : **264330126222**
Status : **Answered**
Chosen Option : **1**

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Q.5 **The annual growth rate of a city is 2%. If its population in the year 2020 was 1,50,000, then what will its population be in 2023?**

Ans
- ✔ 1. 1,59,181
- ✘ 2. 1,58,765
- ✘ 3. 1,58,413
- ✘ 4. 1,59,000

Question ID : **264330144221**
Status : **Answered**
Chosen Option : **1**

Q.6 **In a 1200 m circular race, A and B start at the same time from the same position in the same direction at speeds of 18 km/h and 27 km/h, respectively. In how much time after the start of race will they meet for the first time on the track?**

Ans
- ✘ 1. 300 seconds
- ✔ 2. 480 seconds
- ✘ 3. 520 seconds
- ✘ 4. 240 seconds

Question ID : **264330122718**
Status : **Answered**
Chosen Option : **2**

Q.7 **The marked price of a television set is ₹18,000. A shopkeeper allows a discount of 40% and gets a profit of 10%. What is the cost price of the television set?**

Ans
- ✘ 1. $₹9,531\frac{5}{11}$
- ✘ 2. $₹8,181\frac{1}{11}$
- ✘ 3. $₹7,821\frac{3}{11}$
- ✔ 4. $₹9,818\frac{2}{11}$

Question ID : **264330104510**
Status : **Answered**
Chosen Option : **4**

Q.8 **The HCF of two numbers is 11 and their LCM is 693. If one of the numbers is 77, find the other.**

Ans
- ✘ 1. 66
- ✔ 2. 99
- ✘ 3. 55
- ✘ 4. 44

Question ID : **264330144225**
Status : **Answered**
Chosen Option : **2**

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Q.9 **Find the median of the following data.**
129.75, 116.6, 12.3, 114.1, 136.6, 118.7, 13.5, 121.3

Ans
✗ 1. 116.60
✓ 2. 117.65
✗ 3. 118.75
✗ 4. 127.80

Question ID : **264330122995**
Status : **Answered**
Chosen Option : **2**

Q.10 **The sum of the ages of Arun and Bharti is 24 years such that Arun is older. If the age of Arun and Bharti is doubled, the difference is 8 years. What is the age of Arun, in years?**

Ans
✗ 1. 28
✗ 2. 10
✗ 3. 16
✓ 4. 14

Question ID : **264330130056**
Status : **Answered**
Chosen Option : **4**

Q.11 If $\text{Sin A} = \frac{8}{17}$, then what is the value of $\text{Cot A} + \text{Sec A}$?

Ans
✗ 1. $2\frac{1}{120}$
✓ 2. $3\frac{1}{120}$
✗ 3. $4\frac{1}{120}$
✗ 4. $5\frac{1}{120}$

Question ID : **264330126220**
Status : **Answered**
Chosen Option : **2**

Q.12 **The ages of father and son differ by 15 years. 5 years ago the father was 2 times old as his son. Find their present ages.**

Ans
✓ 1. 35 years, 20 years
✗ 2. 30 years, 15 years
✗ 3. 40 years, 25 years
✗ 4. 45 years, 30 years

Question ID : **264330129979**
Status : **Answered**
Chosen Option : **1**

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Q.13 **The radii of two cylinders are in the ratio 2 : 1 and their heights are in the ratio 5 : 2. The ratio of their volumes is:**

Ans
- ✗ 1. 20 : 1
- ✗ 2. 15 : 1
- ✓ 3. 10 : 1
- ✗ 4. 5 : 1

Question ID : **264330103642**
Status : **Answered**
Chosen Option : **3**

Q.14 What is the correct descending order of the following ratios? $\frac{17}{30}, \frac{7}{15}, \frac{27}{50}, \frac{11}{20}$

Ans
- ✗ 1. 11/20 > 17/30 > 27/50 > 7/15
- ✓ 2. 17/30 > 11/20 > 27/50 > 7/15
- ✗ 3. 17/30 > 27/50 > 11/20 > 7/15
- ✗ 4. 7/15 > 11/20 > 27/50 >17/30

Question ID : **264330103969**
Status : **Answered**
Chosen Option : **1**

Q.15 **In what ratio should rice costing Rs.67.5 per kg be mixed with rice costing Rs.60 per kg to get an average price of Rs.64 per kg?**

Ans
- ✓ 1. 8 : 7
- ✗ 2. 5 : 6
- ✗ 3. 6 : 5
- ✗ 4. 7 : 8

Question ID : **26433073081**
Status : **Answered**
Chosen Option : **1**

Q.16 **If sums of the radii and distance between the centres of two circles are equal, then:**

Ans
- ✗ 1. the circles are concentric
- ✓ 2. the circles touch externally
- ✗ 3. the circles touch internally
- ✗ 4. the circles intersect each other

Question ID : **264330122101**
Status : **Answered**
Chosen Option : **2**

Q.17 **How many whole numbers lie between 11^2 and 12^2 ?**

Ans
- ✗ 1. 23
- ✗ 2. 24
- ✗ 3. 21
- ✓ 4. 22

Question ID : **264330123688**
Status : **Answered**
Chosen Option : **1**

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Q.18 **Gita purchases an apartment and pays EMI for that. Her monthly income is ₹80,000. She spends 15% on the education of her children, 40% on household affairs, sends 10% to GPF, saves 15% in a savings bank account and pays the rest of the amount as EMI. How much EMI does she pay?**

Ans
- ✗ 1. ₹14,000
- ✗ 2. ₹18,000
- ✓ 3. ₹16,000
- ✗ 4. ₹20,000

Question ID : **26433091535**
Status : **Answered**
Chosen Option : **3**

Q.19 **A number is divisible by 3 only when:**

Ans
- ✗ 1. the difference of the sum of the odd and the even digits is divisible by 3
- ✓ 2. the sum of its digits is divisible by 3
- ✗ 3. the last digit is either 0 or an even number
- ✗ 4. the last two digits are divisible by 3

Question ID : **26433072988**
Status : **Answered**
Chosen Option : **2**

Q.20 **The length of a rectangular plot is thrice its breadth. If the area of the rectangular plot is 2700 m^2, then what is the breadth of the rectangular plot?**

Ans
- ✗ 1. 20 m
- ✗ 2. 12 m
- ✓ 3. 30 m
- ✗ 4. 28 m

Question ID : **264330104211**
Status : **Answered**
Chosen Option : **3**

Q.21 **A and B jointly start a business. The investment of A is equal to seven times the investment of B. Find the share of A (in ₹) in the annual profit of ₹2,75,000.**

Ans
- ✓ 1. 2,40,625
- ✗ 2. 2,45,625
- ✗ 3. 2,42,365
- ✗ 4. 2,41,225

Question ID : **264330121712**
Status : **Answered**
Chosen Option : **1**

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Q.22 A can do a piece of work in 30 days, B in 50 days and C in 40 days. If A is assisted by B on one day and by C on the next day alternately, the work will be completed in:

Ans

✗ 1. $17\frac{33}{35}$ days

✓ 2. $17\frac{32}{35}$ days

✗ 3. $17\frac{31}{35}$ days

✗ 4. $17\frac{34}{35}$ days

Question ID : **26433082106**
Status : **Answered**
Chosen Option : **2**

Q.23 A sum of money doubles itself in 4 years at simple interest. In how much time will it become 7 times at the same rate of interest?

Ans

✗ 1. 25 years

✗ 2. 23 years

✓ 3. 24 years

✗ 4. 21 years

Question ID : **264330126196**
Status : **Answered**
Chosen Option : **3**

Q.24 Ten refrigerators and four mobile phones together cost ₹2,10,000 while six refrigerators and two mobile phones together cost ₹1,22,000. The cost (in ₹) of one refrigerator and two mobile phones is:

Ans

✓ 1. 37000

✗ 2. 35200

✗ 3. 34500

✗ 4. 36000

Question ID : **264330126545**
Status : **Answered**
Chosen Option : **1**

Q.25 In an election between two candidates. 20% of the registered voters did not cast their vote and 40 votes were declared invalid. The winner got 42% of the registered votes and was declared the winner by 112 votes. The number of registered voters was:

Ans

✗ 1. 1500

✗ 2. 1200

✓ 3. 1800

✗ 4. 3800

Question ID : **26433087350**
Status : **Answered**
Chosen Option : **3**

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Q.26 **The average of the square of first five even natural numbers is:**

Ans
✗ 1. 40
✓ 2. 44
✗ 3. 42
✗ 4. 46

Question ID : **264330104229**
Status : **Answered**
Chosen Option : **2**

Q.27 **ΔXYZ and ΔPQR are similar. XY : PQ = 6 : 1. Area of ΔPQR is 6 cm^2. What is the area of ΔXYZ?**

Ans
✓ 1. 216 cm^2
✗ 2. 6 cm^2
✗ 3. 261 cm^2
✗ 4. 36 cm^2

Question ID : **264330122095**
Status : **Answered**
Chosen Option : **4**

Q.28 **In grade 11 of a school, 40 students opted for Physics, 17 opted for Biology, and 20 opted for Chemistry. If the total number of students in grade 11 was 60, all of these students opted for at least one of the three subjects mentioned here, and exactly five of these students opted for all these three subjects, what is the probability that a randomly selected student of grade 11 of this school would have opted for exactly one of these three subjects?**

Ans
✗ 1. 0.75
✗ 2. 0.85
✗ 3. 0.90
✓ 4. 0.80

Question ID : **264330122861**
Status : **Not Answered**
Chosen Option : **--**

Q.29 **AD is a tangent of a circle, and ABC is the secant. If AB = 8 cm and BC = 10 cm, then find the length of AD.**

Ans
✗ 1. 144 cm
✗ 2. 12.5 cm
✗ 3. 13.45 cm
✓ 4. 12 cm

Question ID : **264330122097**
Status : **Answered**
Chosen Option : **4**

Q.30 **A cube of side 5 cm, has been assembled using 125 cubes each of 1 cm edge. One cube is removed from the middle of each of the faces of the cube. What is the surface area (in cm^2) of the remaining solid?**

Ans
✗ 1. 155
✗ 2. 144
✗ 3. 150
✓ 4. 174

Question ID : **26433063270**
Status : **Not Answered**
Chosen Option : **--**

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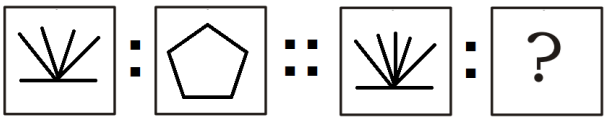
Section : **Reasoning and General Intelligence**

Q.1 **Select the number from among the given options that can replace the question mark (?) in the following series.**
337, 354, 373, 394, 417, ?

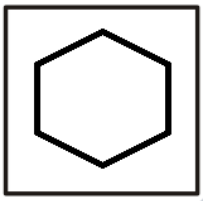
Ans
✗ 1. 446
✗ 2. 444
✗ 3. 440
✓ 4. 442

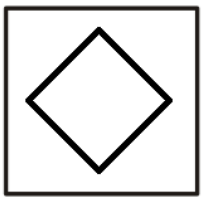
Question ID : **264330148531**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the option that is related to the third figure in the same way as the second figure is related to the first figure.



Ans
✗ 1.

✓ 2.

✗ 3.

✗ 4.


Question ID : **264330148525**
Status : **Answered**
Chosen Option : **2**

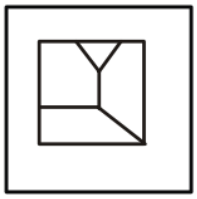
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Q.3 Select the option in which the given figure is embedded (rotation is allowed).



Ans

✗ 1.



✗ 2.



✓ 3.



✗ 4.



Question ID : **264330148528**
Status : **Answered**
Chosen Option : **3**

Q.4 **In a certain code language, 'RETAIL' is written as 'FNQWJY' and 'POLICE' is written as 'NHJUTQ'. How will 'HARBOR' be written in that language?**

Ans

✓ 1. GTWMFW

✗ 2. GTMWWF

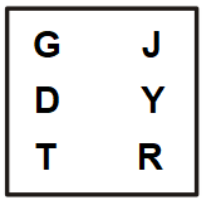
✗ 3. GTMWFW

✗ 4. GTWMWF

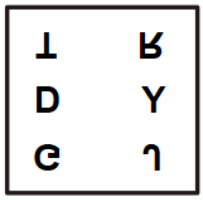
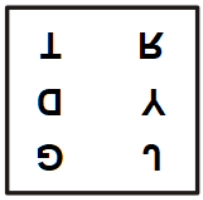
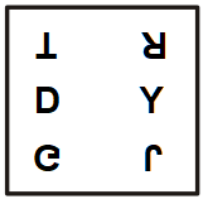
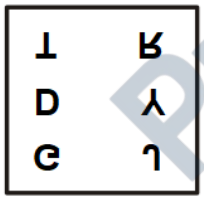
Question ID : **264330148517**
Status : **Answered**
Chosen Option : **1**

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Q.5 Select the correct water image of the given figure.



Ans

1. 
2. 
3. 
4. 

Question ID : **264330148527**
Status : **Answered**
Chosen Option : **4**

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Q.6 **Read the given statement and conclusions carefully. Decide which of the given conclusions is/are definitely true from the statement.**

Statement: F > B < E ≤ C = D ≥ A > G
Conclusion I: G < F
Conclusion II: C > G

Ans
✔ 1. Only Conclusion II is true
✘ 2. Both Conclusion I and Conclusion II are true
✘ 3. Only Conclusion I is true
✘ 4. Neither Conclusion I nor Conclusion II is true

Question ID : **264330148509**
Status : **Answered**
Chosen Option : **1**

Q.7 **If you are the 27th person in a queue from one end and 38th from the other end, what is the total number of persons in the queue?**

Ans
✘ 1. 66
✘ 2. 65
✔ 3. 64
✘ 4. 63

Question ID : **264330148506**
Status : **Answered**
Chosen Option : **3**

Q.8 **The sentence below has a word in which the letters are jumbled up. Rearrange the letters of that word, written in capital letters, to form the correct word.**

After a long negotiation, they finally reached a EADL that satisfied both parties.

Ans
✘ 1. DALE
✘ 2. LEAD
✔ 3. DEAL
✘ 4. LADE

Question ID : **264330148515**
Status : **Answered**
Chosen Option : **3**

Q.9 **Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English dictionary.**
1. Talisman
2. Tantamount
3. Tangential
4. Tantalizing
5. Taciturn

Ans
✘ 1. 4, 2, 3, 5, 1
✘ 2. 1, 4, 3, 5, 2
✘ 3. 3, 5, 1, 4, 2
✔ 4. 5, 1, 3, 4, 2

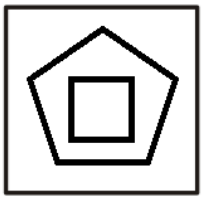
Question ID : **264330148511**
Status : **Answered**
Chosen Option : **4**

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Q.10 Identify the figure that does NOT belong to the following series.

Ans

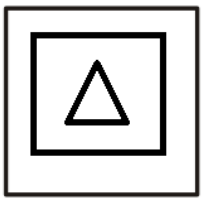
✗ 1.



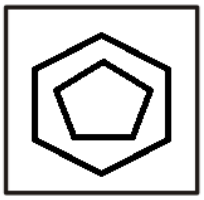
✓ 2.



✗ 3.



✗ 4.



Question ID : **264330148526**
Status : **Answered**
Chosen Option : **2**

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 follows from the statements.**

Statements:
(A) All actors are gold.
(B) All gold are houses.
(C) All rooms are houses.

Conclusions:
I. Some gold are rooms.
II. Some rooms are actors.

Ans

✗ 1. Only Conclusion I follows

✓ 2. Neither Conclusion I nor Conclusion II follows

✗ 3. Only Conclusion II follows

✗ 4. Both Conclusion I and Conclusion II follow

Question ID : **264330148508**
Status : **Answered**
Chosen Option : **2**

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Q.12 **Read the given statement and conclusions carefully. Decide which of the given conclusions is/are definitely true from the statement.**

Statement: M < K ≤ N > P = J > O ≥ L
Conclusion I: N > L
Conclusion II: O = M

Ans
✗ 1. Only Conclusion II is true
✗ 2. Neither Conclusion I nor Conclusion II is true
✓ 3. Only Conclusion I is true
✗ 4. Both Conclusion I and Conclusion II are true

Question ID : **264330148510**
Status : **Answered**
Chosen Option : **3**

Q.13 **Read the given statement and courses of action carefully. Assuming that the information given in the statement is true, decide which of the given courses of action logically follows for pursuing.**

Statement:
The traffic congestion in the city has significantly increased during peak hours.
Courses of Action:
I. Improve public transportation infrastructure and services to provide viable alternatives to private vehicles.
II. Impose hefty fines on individual drivers during peak hours.

Ans
✗ 1. Both Course of Action I and Course of Action II follow
✗ 2. Neither Course of Action I nor Course of Action II follows
✓ 3. Only Course of Action I follows
✗ 4. Only Course of Action II follows

Question ID : **264330148521**
Status : **Answered**
Chosen Option : **3**

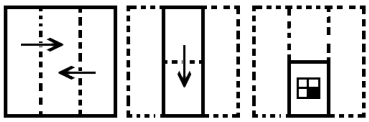
Q.14 **Six boxes, labelled A, B, C, D, E and F, are arranged vertically from top to bottom. The top position is considered as the 1st position, whereas the bottom position is the last position. Box F is placed immediately above box E. There are three boxes between A and B. Box A is above box B. There is one box between E and D. There are three boxes between E and C. Box E is placed at the second-last position.**
Which of the following boxes is placed immediately above box D?

Ans
✗ 1. C
✗ 2. B
✗ 3. F
✓ 4. A

Question ID : **264330148507**
Status : **Answered**
Chosen Option : **4**

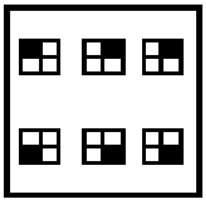
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Q.15 The sequence of folding a piece of paper and the manner in which the folded paper is cut is shown in the following figures. How would this paper look when unfolded?

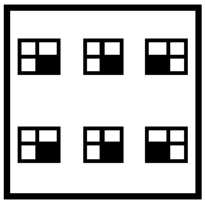


Ans

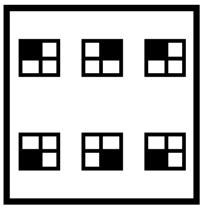
✗ 1.



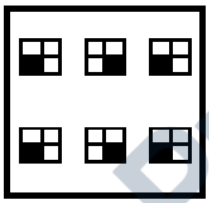
✗ 2.



✓ 3.



✗ 4.



Question ID : **264330148529**
Status : **Answered**
Chosen Option : **3**

Q.16 **Which two numbers should be interchanged to make the following equation correct?**
96 ÷ 8 − 3 × 6 + 32 = 24

Ans

✓ 1. 6 and 8

✗ 2. 3 and 32

✗ 3. 3 and 8

✗ 4. 8 and 32

Question ID : **264330148535**
Status : **Answered**
Chosen Option : **1**

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Q.17 In a certain code language, 'GATE' is written as 'JOFB' and 'IDLE' is written as 'JGID'. How will 'MILK' be written in that language?

Ans
- ✗ 1. PNGH
- ✓ 2. PGNH
- ✗ 3. OFMG
- ✗ 4. OMFG

Question ID : **264330148516**
Status : **Answered**
Chosen Option : **2**

Q.18 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
EBD, JGI, ?, TQS, YVX

Ans
- ✗ 1. OKN
- ✓ 2. OLN
- ✗ 3. NLO
- ✗ 4. NKO

Question ID : **264330148512**
Status : **Answered**
Chosen Option : **2**

Q.19 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
HCE, MHJ, ?, TOQ, VQS, WRT

Ans
- ✗ 1. RMO
- ✗ 2. RLN
- ✓ 3. QLN
- ✗ 4. QMO

Question ID : **264330148513**
Status : **Answered**
Chosen Option : **3**

Q.20 If '+' means '÷', '×' means '−', '÷' means '+' and '−' means '×', then what will come in place of the question mark (?) in the following equation?
91 + 13 − 8 × 37 ÷ 44 = ?

Ans
- ✗ 1. 67
- ✓ 2. 59
- ✗ 3. 63
- ✗ 4. 51

Question ID : **264330148534**
Status : **Answered**
Chosen Option : **3**

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Q.21 **Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, decide which of the given conclusions logically follows from the statement.**

Statement:
India's largest lender bank has announced that it will be allowing customers to exchange ₹2,000 notes without a requisition slip for amounts up to ₹20,000.

Conclusions:
I. No one will be allowed to withdraw an amount of more than ₹20,000.
II. No requisition slip is required for exchange of up to ₹20,000.

Ans
✔ 1. Only Conclusion II follows
✘ 2. Both Conclusion I and Conclusion II follow
✘ 3. Neither Conclusion I nor Conclusion II follows
✘ 4. Only Conclusion I follows

Question ID : **264330148523**
Status : **Answered**
Chosen Option : **1**

Q.22 **The sentence below has a word in which the letters are jumbled up. Rearrange the letters of that word, written in capital letters, to form the correct word.**

The ETNSIL night was interrupted only by the gentle rustling of leaves in the breeze.

Ans
✔ 1. SILENT
✘ 2. LISTEN
✘ 3. TENILS
✘ 4. NILETS

Question ID : **264330148514**
Status : **Answered**
Chosen Option : **1**

Q.23 **Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.**

Ans
✘ 1. (837, 948)
✘ 2. (671, 782)
✔ 3. (456, 765)
✘ 4. (258, 369)

Question ID : **264330148533**
Status : **Answered**
Chosen Option : **3**

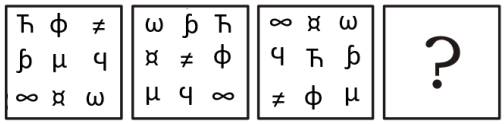
Q.24 **Select the option that is related to the third word in the same way as the second word is related to the first word.**
Pulp : Paper :: Sugarcane : ?

Ans
✘ 1. Egg
✔ 2. Jaggery
✘ 3. Milk
✘ 4. Grapes

Question ID : **264330148518**
Status : **Answered**
Chosen Option : **2**

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Q.25 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : **264330148524**
Status : **Answered**
Chosen Option : **2**

Q.26 **Select the word-pair in which the two words share a different relationship from that shared by the two words in the rest of the word-pairs.**

Ans

✗ 1. Assign : Allot

✗ 2. Solicit : Request

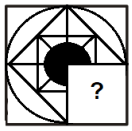
✗ 3. Fallacy : Illusion

✓ 4. Initial : Final

Question ID : **264330148519**
Status : **Answered**
Chosen Option : **4**

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Q.27 Select the figure from the options that can replace the question mark (?) and complete the given pattern.



Ans

✗ 1. 

✗ 2. 

✗ 3. 

✓ 4. 

Question ID : **264330148530**
Status : **Answered**
Chosen Option : **4**

Q.28 **Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.**
7 : 336 :: 3 : 24 :: 5 : ?

Ans

✗ 1. 122

✓ 2. 120

✗ 3. 125

✗ 4. 130

Question ID : **264330148532**
Status : **Answered**
Chosen Option : **2**

Q.29 **नीचे घटनाओं (i) और (ii) का एक युग्म दिया गया है। यह मानते हुए कि (i) और (ii) दोनों में दी गई जानकारी सत्य है, उनके संबंध की प्रकृति तय कीजिए। उत्तर निर्धारित करने के लिए, दी गई जानकारी के अतिरिक्त कुछ परिकल्पित मत कीजिए।**

घटना (i): शहर में वायु प्रदूषण का उच्च स्तर
घटना (ii): जनसंख्या में श्वसन संबंधी और स्वास्थ्य संबंधी समस्याओं में वृद्धि

Ans

✓ 1. घटना (ii) प्रभाव है और घटना (i) इसका कारण है।

✗ 2. दोनों घटनाएँ किसी साझा कारण के प्रभाव हैं।

✗ 3. दोनों घटनाएं किन्हीं स्वतंत्र कारणों के प्रभाव हैं।

✗ 4. घटना (i) प्रभाव है और घटना (ii) इसका कारण है।

Question ID : **264330148520**
Status : **Answered**
Chosen Option : **1**

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Q.30 **Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, decide which of the given conclusions logically follows from the statement.**

Statement:
The new government policy aims to reduce carbon emissions by 50% within the next decade.

Conclusions:
I. The government will ban all the vehicles that run on fossil fuel immediately.
II. The government will shut down all the coal-fired power plants.

Ans
✗ 1. Only Conclusion I follows
✗ 2. Both Conclusion I and Conclusion II follow
✗ 3. Only Conclusion II follows
✓ 4. Neither Conclusion I nor Conclusion II follows

Question ID : **264330148522**
Status : **Answered**
Chosen Option : **4**

Section : **English Language and Comprehension**

Q.1 **Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.**
An ultralight airplane is very different from a conventional airplane. It is looking like a lawn chair with wings.

Ans
✗ 1. No substitution required
✗ 2. look like
✗ 3. looked like
✓ 4. looks like

Question ID : **26433063762**
Status : **Answered**
Chosen Option : **4**

Q.2 **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**

The police could not / hold on the people / for long as they / gathered in large numbers

Ans
✗ 1. for long as they
✓ 2. hold on the people
✗ 3. The police could not
✗ 4. gathered in large numbers

Question ID : **26433070493**
Status : **Answered**
Chosen Option : **4**

Q.3 **Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.**

Raju did very well in the exam, he must study well.

Ans
✗ 1. he may study well
✗ 2. he should have studied well
✓ 3. he must have studied well
✗ 4. No substitution required

Question ID : **26433063626**
Status : **Answered**
Chosen Option : **3**

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Q.4 **Select the most appropriate option to fill in the blanks.**

Fingernails and toenails helped our _____ to climb trees, peel fruits and use simple tools. While their colour and condition offer clues about your _____health. Nail polish turns them into fashion accessories.

Ans
- ✔ 1. ancestors; overall
- ✘ 2. predecessor; universal
- ✘ 3. forefather; all in all
- ✘ 4. general; altogether

Question ID : **26433070738**
Status : **Answered**
Chosen Option : **1**

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

A.It is almost a definition of a gentleman to say he is one who never inflicts pain
B.He is mainly occupied in merely removing the obstacles which hinder the free and unembarrassed action of those about him, and he concurs with their movements rather than takes the initiative himself.
C.The true gentleman in like manner carefully avoids whatever may cause a jar or a jolt in the minds of those with whom he is cast; all clashing of opinion, or collision of feeling, all restraint, or suspicion, or gloom, or resentment; his great concern being to make everyone at their ease and at home.
D.His benefits may be considered as parallel to what are called comforts or conveniences in arrangements of a personal nature: like an easy chair or a good fire, which do their part in dispelling cold and fatigue, though nature provides both means of rest and animal heat without them

Ans
- ✘ 1. BACD
- ✔ 2. ABCD
- ✘ 3. DCBA
- ✘ 4. DBAC

Question ID : **26433058279**
Status : **Answered**
Chosen Option : **2**

Q.6 **Select the option that can be used as a one-word substitute for the given group of words.**

Giving cause for legal action

Ans
- ✘ 1. Lawful
- ✔ 2. Actionable
- ✘ 3. Legalizing
- ✘ 4. Objectionable

Question ID : **26433090544**
Status : **Answered**
Chosen Option : **3**

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Q.7 **Some sentences are given below. While the first and the last sentences (1 and 2) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**
1.“Do you still recognise me?” I asked.
A.The woman looked at me searchingly.
B.“I am Mrs. S’s daughter”.
C.I came closer and stood on the step.
D.She opened the door a little.
2.She kept staring at me in silence.

Ans
✗ 1. BDAC
✗ 2. BACD
✗ 3. BCAD
✓ 4. BADC

Question ID : **264330131414**
Status : **Answered**
Chosen Option : **4**

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

Ans
✗ 1. Subpoena
✗ 2. Noticeable
✗ 3. Caucus
✓ 4. Milennium

Question ID : **264330141079**
Status : **Answered**
Chosen Option : **4**

Q.9 **Select the most appropriate ANTONYM of the underlined word.**
The young girl is very audacious in every activity.

Ans
✗ 1. Ferocious
✓ 2. Timid
✗ 3. Bold
✗ 4. Bright

Question ID : **264330135964**
Status : **Answered**
Chosen Option : **2**

Q.10 **Some sentences are given below. While the first and the last sentences (1 and 2) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**
1.Ranga is the accountant’s son.
A.He returned to his village after his studies were over.
B.He is one rare breed of village folk who loved studies.
C.On his return the villagers milled around his house to see whether he has changed or not.
D.He had gone to Bangalore to pursue his studies.
2.His idea about marriage are now quite different.

Ans
✓ 1. BDAC
✗ 2. BCAD
✗ 3. BCDA
✗ 4. BDCA

Question ID : **264330131415**
Status : **Answered**
Chosen Option : **1**

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

The officer asked his subordinates to keep him posted of the workplace developments.

Ans
- ✗ 1. maintain secrecy
- ✗ 2. send letters by post
- ✓ 3. keep sharing the latest information
- ✗ 4. not disturb him in matters

Question ID : **26433099090**
Status : **Answered**
Chosen Option : **1**

Q.12 **Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.**

The ashrams / used / were / the centres / of / knowledge and learning / as

Ans
- ✓ 1. The ashrams were used as the centres of knowledge and learning.
- ✗ 2. As The ashrams of knowledge and learning were used the centres.
- ✗ 3. Knowledge and learning were used as the centres of the ashrams.
- ✗ 4. The centres of the ashrams were used as knowledge and learning.

Question ID : **26433059611**
Status : **Answered**
Chosen Option : **1**

Q.13 **Select the correct direct narration of the given sentence.**
Madhav applauded her, saying that she had done well.

Ans
- ✗ 1. Madhav say, “Bravo! You have done well”.
- ✓ 2. Madhav said, “Bravo! You have done well”.
- ✗ 3. Madhav said, “Bravo! You been done well”.
- ✗ 4. Madhav say, “Bravo! You have be done well”.

Question ID : **264330132879**
Status : **Answered**
Chosen Option : **2**

Q.14 **Select the most appropriate synonym of the given word.**

Flout

Ans
- ✗ 1. Rude
- ✗ 2. Poke
- ✗ 3. Rash
- ✓ 4. Defy

Question ID : **26433088320**
Status : **Answered**
Chosen Option : **2**

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

Ans
- ✗ 1. Wavering
- ✓ 2. Devoted
- ✗ 3. Untrustworthy
- ✗ 4. Fickle

Question ID : **26433060449**
Status : **Answered**
Chosen Option : **2**

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Q.16 **Parts of the following sentence have been given as options. Select the option that contains an error.**

The students were able to get better from college early so they went to the movies.

Ans
✔ 1. to get better from
✘ 2. went to the movies
✘ 3. The students were able
✘ 4. college early so they

Question ID : **26433088472**
Status : **Answered**
Chosen Option : **1**

Q.17 **Select the option that expresses the given sentence in passive voice.**
Simran was plucking the flowers.

Ans
✘ 1. The flowers are plucked by Simran.
✘ 2. The flowers will be plucked by Simran.
✘ 3. The flowers have been plucked by Simran.
✔ 4. The flowers were being plucked by Simran.

Question ID : **264330134196**
Status : **Answered**
Chosen Option : **4**

Q.18 **Select the most appropriate ANTONYM of the given word.**
Sanitise

Ans
✔ 1. Pollute
✘ 2. Sacrifice
✘ 3. Devote
✘ 4. Purify

Question ID : **264330135961**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the option that expresses the given sentence in indirect speech.**
The lawyer told the father of the accused, "There is a rumour that he has some connection in that crime."

Ans
✘ 1. The lawyer told the father of the accused that there had been a rumour that he had some connection in that crime.
✘ 2. The lawyer told the father of the accused that there was a rumour that he was having some connection in that crime.
✔ 3. The lawyer told the father of the accused that there was a rumour that he had some connection in that crime.
✘ 4. The lawyer told the father of the accused that there was a rumour that he has had some connection in that crime.

Question ID : **26433084933**
Status : **Answered**
Chosen Option : **3**

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Q.20 **Select the option that can be used as a one-word substitute for the given group of words.**
An official appointed to resolve a dispute

Ans
✗ 1. Confidante
✓ 2. Arbitrator
✗ 3. Soothsayer
✗ 4. Advocate

Question ID : **26433073361**
Status : **Answered**
Chosen Option : **2**

Q.21 **Choose the correct meaning of the underlined idiom in the given sentence.**
There is no point developing <u>bad blood</u> with your neighbours.

Ans
✓ 1. Enmity
✗ 2. Business relations
✗ 3. Friendship
✗ 4. Family relations

Question ID : **26433059959**
Status : **Answered**
Chosen Option : **1**

Q.22 **Select the most appropriate option to fill in the blanks.**

Reptiles _____ from amphibians. For a long period of 160 million years in earth's history, reptiles were the dominant form of life on the planet and _____ in an enormous variety of shapes and sizes.

Ans
✗ 1. developed; continued
✗ 2. came; exhausted
✓ 3. evolved; existed
✗ 4. involved; lived

Question ID : **26433070736**
Status : **Answered**
Chosen Option : **3**

Q.23 **Select the most appropriate option to fill in the blank.**

Quarrels result in_____ confrontations and bring all conversations to a complete standstill.

Ans
✗ 1. cold
✗ 2. hot
✓ 3. heated
✗ 4. disputed

Question ID : **26433070599**
Status : **Answered**
Chosen Option : **2**

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Q.24 **Select the option that expresses the given sentence in passive voice.**

I gifted a soft toy to my daughter.

Ans
✗ 1. A soft toy is gifted to my daughter by me.
✗ 2. To my daughter was gifted a soft toy by me.
✓ 3. A soft toy was gifted to my daughter by me.
✗ 4. A soft toy was being gifted to my daughter by me.

Question ID : **26433099071**
Status : **Answered**
Chosen Option : **3**

Q.25 **Select the option that expresses the given sentence in direct speech.**

My son exclaimed with joy that it was an attractive site.

Ans
✗ 1. My son said, “It is an attractive site.”
✓ 2. My son said, “What an attractive site it is!”
✗ 3. My son said, “What an attractive site it was!”
✗ 4. My son said, “It was an attractive site.”

Question ID : **26433099076**
Status : **Answered**
Chosen Option : **2**

Q.26 **Select the option that expresses the given sentence in passive voice.**
The seller shall dispatch the parcel soon to Chennai.

Ans
✓ 1. The parcel will be dispatched soon to Chennai by the seller.
✗ 2. The parcel may be dispatched by the seller to Chennai soon.
✗ 3. The parcel might be dispatched by the seller to Chennai soon.
✗ 4. The parcel can be dispatched by the seller to Chennai soon.

Question ID : **264330117319**
Status : **Answered**
Chosen Option : **1**

Q.27 **Select the INCORRECTLY spelt word.**

Ans
✓ 1. Accomodate
✗ 2. Affection
✗ 3. Appearance
✗ 4. Accompanied

Question ID : **26433088424**
Status : **Answered**
Chosen Option : **1**

Q.28 **Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.**

An elaborate network / is / the plot of /schemes and tricks / of Much Ado About Nothing

Ans
✗ 1. The plot is of schemes and tricks an elaborate network of Much Ado About Nothing.
✗ 2. An elaborate network of Much Ado About Nothing is the plot of schemes and tricks.
✓ 3. The plot of Much Ado About Nothing is an elaborate network of schemes and tricks.
✗ 4. The plot of schemes and tricks is an elaborate network of Much Ado About Nothing

Question ID : **26433058346**
Status : **Answered**
Chosen Option : **4**

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Comprehension:

Read the given passage and answer the questions that follow.
China and India together will account for more than a third of the estimated global population, which is expected to hit 8.045 billion by mid-year, according to the United Nations Population Fund's (UNFPA) 'State of World Population Report' for 2023. But, contrary to public perception, population growth has been slowing in both countries – particularly in China, which recorded a population decline for the first time in six decades last year.
China's population fell in 2022 to 1.411 billion, down some 850,000 people from the previous year, according to China's National Bureau of Statistics (NBS). The birth rate also fell to a record low of 6.77 births per 1,000 people, down from 7.52 a year earlier and the lowest level since the founding of Communist China in 1949.
Along with the flagging population data, China also reported one of its worst economic growth numbers in nearly half a century last year, underscoring the steep challenges the country faces as its labor force shrinks and the ranks of the retired swell.
India's working-age population stands at more than 900 million, according to 2021 data from the Organization for Economic Cooperation and Development. This number is expected to hit more than 1 billion over the next decade, according to the Indian government. But these numbers could become a liability if policymakers do not create enough jobs, experts warned.

SubQuestion No : 29

Q.29 The main theme of the given passage is:

Ans
✗ 1. China's worsening economic growth
✗ 2. slow population growth in India and China
✗ 3. India's working-age population
✓ 4. China's declining population

Question ID : **264330148472**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.
China and India together will account for more than a third of the estimated global population, which is expected to hit 8.045 billion by mid-year, according to the United Nations Population Fund's (UNFPA) 'State of World Population Report' for 2023. But, contrary to public perception, population growth has been slowing in both countries – particularly in China, which recorded a population decline for the first time in six decades last year.
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SubQuestion No : 30

Q.30 What is the estimated world population by the middle of this year?

Ans
✗ 1. 1.256 billion
✗ 2. 900 million
✗ 3. 1.411 billion
✓ 4. 8.045 billion

Question ID : **264330148473**
Status : **Answered**
Chosen Option : **4**

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Comprehension:

Read the given passage and answer the questions that follow.
China and India together will account for more than a third of the estimated global population, which is expected to hit 8.045 billion by mid-year, according to the United Nations Population Fund's (UNFPA) 'State of World Population Report' for 2023. But, contrary to public perception, population growth has been slowing in both countries – particularly in China, which recorded a population decline for the first time in six decades last year.
China's population fell in 2022 to 1.411 billion, down some 850,000 people from the previous year, according to China's National Bureau of Statistics (NBS). The birth rate also fell to a record low of 6.77 births per 1,000 people, down from 7.52 a year earlier and the lowest level since the founding of Communist China in 1949.
Along with the flagging population data, China also reported one of its worst economic growth numbers in nearly half a century last year, underscoring the steep challenges the country faces as its labor force shrinks and the ranks of the retired swell.
India's working-age population stands at more than 900 million, according to 2021 data from the Organization for Economic Cooperation and Development. This number is expected to hit more than 1 billion over the next decade, according to the Indian government. But these numbers could become a liability if policymakers do not create enough jobs, experts warned.

SubQuestion No : 31

Q.31 Identify whether the given statements are true or false.
A. India's working-age population was 900 million in 2021.
B. In the next ten years, India's working-age population will be more than 1 billion.

Ans
✗ 1. A is false and B is true.
✗ 2. A is true and B is false.
✗ 3. Neither A nor B is true.
✓ 4. Both A and B are true.

Question ID : **264330148474**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.
China and India together will account for more than a third of the estimated global population, which is expected to hit 8.045 billion by mid-year, according to the United Nations Population Fund's (UNFPA) 'State of World Population Report' for 2023. But, contrary to public perception, population growth has been slowing in both countries – particularly in China, which recorded a population decline for the first time in six decades last year.
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Along with the flagging population data, China also reported one of its worst economic growth numbers in nearly half a century last year, underscoring the steep challenges the country faces as its labor force shrinks and the ranks of the retired swell.
India's working-age population stands at more than 900 million, according to 2021 data from the Organization for Economic Cooperation and Development. This number is expected to hit more than 1 billion over the next decade, according to the Indian government. But these numbers could become a liability if policymakers do not create enough jobs, experts warned.

SubQuestion No : 32

Q.32 'Along with the flagging population data.' Here, 'flagging' means all of the following EXCEPT:

Ans
✓ 1. ascending
✗ 2. waning
✗ 3. dwindling
✗ 4. contracting

Question ID : **264330148475**
Status : **Answered**
Chosen Option : **1**

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Comprehension:

Read the given passage and answer the questions that follow.
King Sagara, an ancestor of King Bhagiratha, once conducted an ashwamedha yagna to extend his dominion. When the horse went astray, the king sent his 60,000 sons to find the horse. Unfortunately, in the course of the quest, they ended up disrupting the intense meditation of sage Kapila, at whose abode they found the horse. Kapila burnt them all to ashes, sending them all to the netherworld—an act he instantly regretted when he realised what had happened. After breaking the news to King Sagara, he mentioned that the souls of King Sagara's sons could attain salvation only if the heavenly Ganga could be persuaded to flow over their ashes.
It was Bhagiratha, whose austere penance and devotion pleased Lord Shiva so much so that he persuaded Ganga to descend to the earth. Ganga consented, but the problem arose that the earth would probably be unable to bear the intensity of Ganga's flow and even be shattered in the process. Thus, a solution was devised: Ganga would first land on Shiva's head and the locks of his hair would minimise the impact. Still, the force of Ganga's landing was such that it split into seven tributaries, three of which flowed east and three of them west. The seventh stream followed King Bhagiratha to the place where his ancestor's ashes lay. The river's waters instantly purified them. This is also the origin of the belief that the Ganga's waters can purify mortal souls of all their sins.

SubQuestion No : 33

Q.33 Identify the option that arranges the given events in the correct sequence of their occurence.
A. King Sagara's sons were burnt by sage Kapila.
B. King Bhagiratha persuaded Ganga to flow to the earth.
C. King Sagara performed an ashwamedha yagna.
D. The souls of the dead sons would not get salvation until Ganga flowed over their ashes.
E. However, the flow had to be restrained by Shiva by holding it in his locks.

Ans
✗ 1. CAEDB
✓ 2. CADBE
✗ 3. ACEBD
✗ 4. ADCBE

Question ID : **264330148469**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.
King Sagara, an ancestor of King Bhagiratha, once conducted an ashwamedha yagna to extend his dominion. When the horse went astray, the king sent his 60,000 sons to find the horse. Unfortunately, in the course of the quest, they ended up disrupting the intense meditation of sage Kapila, at whose abode they found the horse. Kapila burnt them all to ashes, sending them all to the netherworld—an act he instantly regretted when he realised what had happened. After breaking the news to King Sagara, he mentioned that the souls of King Sagara's sons could attain salvation only if the heavenly Ganga could be persuaded to flow over their ashes.
It was Bhagiratha, whose austere penance and devotion pleased Lord Shiva so much so that he persuaded Ganga to descend to the earth. Ganga consented, but the problem arose that the earth would probably be unable to bear the intensity of Ganga's flow and even be shattered in the process. Thus, a solution was devised: Ganga would first land on Shiva's head and the locks of his hair would minimise the impact. Still, the force of Ganga's landing was such that it split into seven tributaries, three of which flowed east and three of them west. The seventh stream followed King Bhagiratha to the place where his ancestor's ashes lay. The river's waters instantly purified them. This is also the origin of the belief that the Ganga's waters can purify mortal souls of all their sins.

SubQuestion No : 34

Q.34 This story is a:

Ans
✗ 1. true story
✗ 2. historical story
✗ 3. fable
✓ 4. mythological story

Question ID : **264330148468**
Status : **Answered**
Chosen Option : **2**

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Comprehension:

Read the given passage and answer the questions that follow.
King Sagara, an ancestor of King Bhagiratha, once conducted an ashwamedha yagna to extend his dominion. When the horse went astray, the king sent his 60,000 sons to find the horse. Unfortunately, in the course of the quest, they ended up disrupting the intense meditation of sage Kapila, at whose abode they found the horse. Kapila burnt them all to ashes, sending them all to the netherworld—an act he instantly regretted when he realised what had happened. After breaking the news to King Sagara, he mentioned that the souls of King Sagara's sons could attain salvation only if the heavenly Ganga could be persuaded to flow over their ashes.
It was Bhagiratha, whose austere penance and devotion pleased Lord Shiva so much so that he persuaded Ganga to descend to the earth. Ganga consented, but the problem arose that the earth would probably be unable to bear the intensity of Ganga's flow and even be shattered in the process. Thus, a solution was devised: Ganga would first land on Shiva's head and the locks of his hair would minimise the impact. Still, the force of Ganga's landing was such that it split into seven tributaries, three of which flowed east and three of them west. The seventh stream followed King Bhagiratha to the place where his ancestor's ashes lay. The river's waters instantly purified them. This is also the origin of the belief that the Ganga's waters can purify mortal souls of all their sins.

SubQuestion No : 35

Q.35 The above story is mainly about:

Ans
✗ 1. Lord Shiva holding the Ganga in his locks
✗ 2. the ashwamedha yagna by King Sagara
✓ 3. the coming of the river Ganga to the earth
✗ 4. the sage Kapila's anger for King Sagara's sons

Question ID : **264330148467**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.
King Sagara, an ancestor of King Bhagiratha, once conducted an ashwamedha yagna to extend his dominion. When the horse went astray, the king sent his 60,000 sons to find the horse. Unfortunately, in the course of the quest, they ended up disrupting the intense meditation of sage Kapila, at whose abode they found the horse. Kapila burnt them all to ashes, sending them all to the netherworld—an act he instantly regretted when he realised what had happened. After breaking the news to King Sagara, he mentioned that the souls of King Sagara's sons could attain salvation only if the heavenly Ganga could be persuaded to flow over their ashes.
It was Bhagiratha, whose austere penance and devotion pleased Lord Shiva so much so that he persuaded Ganga to descend to the earth. Ganga consented, but the problem arose that the earth would probably be unable to bear the intensity of Ganga's flow and even be shattered in the process. Thus, a solution was devised: Ganga would first land on Shiva's head and the locks of his hair would minimise the impact. Still, the force of Ganga's landing was such that it split into seven tributaries, three of which flowed east and three of them west. The seventh stream followed King Bhagiratha to the place where his ancestor's ashes lay. The river's waters instantly purified them. This is also the origin of the belief that the Ganga's waters can purify mortal souls of all their sins.

SubQuestion No : 36

Q.36 'It was Bhagiratha, whose austere penance….' The word 'austere' here means:

Ans
✓ 1. severe
✗ 2. rustic
✗ 3. bare
✗ 4. subdued

Question ID : **264330148470**
Status : **Answered**
Chosen Option : **4**

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Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Astronomers have discovered 62 new moons orbiting the ringed planet Saturn.
Though some of the moons had been (1)_____ as early as 2019, it takes more than sighting an object close to a planet to (2) _____ it is a moon and not an asteroid making a brief close passage to that planet.
Performing a painstaking (3) _____ of matching objects detected on different nights over the course of 24 months, the team tracked 63 objects that they ended up confirming as moons. One of (4) _____ satellites was revealed back in 2021, with the remaining 62 moons gradually announced over the past few weeks.

SubQuestion No : 37

Q.37 Select the most appropriate option to fill in blank no. 3.

Ans
✗ 1. progress
✗ 2. practice
✓ 3. process
✗ 4. product

Question ID : **264330148464**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Astronomers have discovered 62 new moons orbiting the ringed planet Saturn.
Though some of the moons had been (1)_____ as early as 2019, it takes more than sighting an object close to a planet to (2) _____ it is a moon and not an asteroid making a brief close passage to that planet.
Performing a painstaking (3) _____ of matching objects detected on different nights over the course of 24 months, the team tracked 63 objects that they ended up confirming as moons. One of (4) _____ satellites was revealed back in 2021, with the remaining 62 moons gradually announced over the past few weeks.

SubQuestion No : 38

Q.38 Select the most appropriate option to fill in blank no. 1.

Ans
✓ 1. spotted
✗ 2. spot
✗ 3. spotting
✗ 4. spots

Question ID : **264330148462**
Status : **Answered**
Chosen Option : **1**

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Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Astronomers have discovered 62 new moons orbiting the ringed planet Saturn.
Though some of the moons had been (1)_____ as early as 2019, it takes more than sighting an object close to a planet to (2) _____ it is a moon and not an asteroid making a brief close passage to that planet.
Performing a painstaking (3) _____ of matching objects detected on different nights over the course of 24 months, the team tracked 63 objects that they ended up confirming as moons. One of (4) _____ satellites was revealed back in 2021, with the remaining 62 moons gradually announced over the past few weeks.

SubQuestion No : 39

Q.39 Select the most appropriate option to fill in blank no. 4.

Ans
✗ 1. that
✗ 2. those
✗ 3. this
✓ 4. these

Question ID : **264330148465**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Astronomers have discovered 62 new moons orbiting the ringed planet Saturn.
Though some of the moons had been (1)_____ as early as 2019, it takes more than sighting an object close to a planet to (2) _____ it is a moon and not an asteroid making a brief close passage to that planet.
Performing a painstaking (3) _____ of matching objects detected on different nights over the course of 24 months, the team tracked 63 objects that they ended up confirming as moons. One of (4) _____ satellites was revealed back in 2021, with the remaining 62 moons gradually announced over the past few weeks.

SubQuestion No : 40

Q.40 Select the most appropriate option to fill in blank no. 2.

Ans
✗ 1. sanction
✓ 2. confirm
✗ 3. consent
✗ 4. settle

Question ID : **264330148463**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 Which of the following statements about enzymes in the human body is/are correct?
Statement A: Maltase is present in the saliva and breaks the sugar maltose into glucose.
Statement B: Amylase is present in the saliva and helps change starches into sugars.

Ans
✗ 1. Neither A nor B
✗ 2. Only A
✓ 3. Both A and B
✗ 4. Only B

Question ID : **264330148625**
Status : **Not Answered**
Chosen Option : **--**

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Q.2 **A study conducted by scientists at the Bhabha Atomic Research Centre (BARC) in March 2023 found that certain areas in _____ are experiencing nearly three times more background radiation than previously assumed.**

Ans
- ✗ 1. Himachal Pradesh
- ✗ 2. Rajasthan
- ✓ 3. Kerala
- ✗ 4. Madhya Pradesh

Question ID : **264330148614**
Status : **Answered**
Chosen Option : **2**

Q.3 **Match the points under List I with those under List II.**
List I (Instrument) List II (Use)
1. Sextant a. Measures the angle between two visible objects
2. Udometer b. Measures small quantities of radiant heat
3. Thermopile c. Measures the temperature of a surface
4. Pyrometer d. Measures the amount of rainfall

Ans
- ✗ 1. 1-b, 2-d, 3-c, 4-a
- ✓ 2. 1-a, 2-d, 3-b, 4-c
- ✗ 3. 1-c, 2-d, 3-b, 4-a
- ✗ 4. 1-c, 2-b, 3-d, 4-a

Question ID : **264330148628**
Status : **Answered**
Chosen Option : **2**

Q.4 **For contribution to which sport/game did BC Suresh receive the Dronacharya Award (lifetime achievement) for the year 2022?**

Ans
- ✗ 1. Hockey
- ✗ 2. Volleyball
- ✓ 3. Kabaddi
- ✗ 4. Table tennis

Question ID : **264330148613**
Status : **Answered**
Chosen Option : **4**

Q.5 **Which of the following statements related to the Mughal empire in India is/are correct?**
Statement A: The Second Battle of Panipat marked the beginning of Akbar's rule and also his territorial expansion.
Statement B: The Battle of Haldighati was a historic battle fought during the rule of Akbar, in June 1576.

Ans
- ✗ 1. Neither A nor B
- ✓ 2. Both A and B
- ✗ 3. Only A
- ✗ 4. Only B

Question ID : **264330148617**
Status : **Answered**
Chosen Option : **4**

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Q.6 **Match the points under List I with those under List II.**
List I (Phylum) List II (Example)
1. Porifera a. Sponge
2. Cnidaria b. Squid
3. Mollusca c. Centipede
4. Arthropoda d. Jellyfish

Ans
✗ 1. 1-c, 2-b, 3-d, 4-a
✓ 2. 1-a, 2-d, 3-b, 4-c
✗ 3. 1-c, 2-d, 3-b, 4-a
✗ 4. 1-b, 2-d, 3-c, 4-a

Question ID : **264330148624**
Status : **Answered**
Chosen Option : **1**

Q.7 **In May 2023, the Supreme Court of India granted couples the right to get divorce on the grounds of 'irretrievable breakdown of marriage' under _____ of the Indian Constitution.**

Ans
✓ 1. Article 142(1)
✗ 2. Article 132(1)
✗ 3. Article 122(1)
✗ 4. Article 152(1)

Question ID : **264330148615**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Which of the following is the correct descending order of nitrate ion (NO_3^-), chloride ion (Cl^-), bromide ion (Br^-) and iodide ion (I^-) as per their basic strength?

Ans
✗ 1. $Cl^- > Br^- > I^- > NO_3^-$
✓ 2. $NO_3^- > Cl^- > Br^- > I^-$
✗ 3. $I^- > NO_3^- > Cl^- > Br^-$
✗ 4. $Br^- > I^- > NO_3^- > Cl^-$

Question ID : **264330148630**
Status : **Answered**
Chosen Option : **1**

Q.9 **Which of the following statements is/are correct regarding the Arya Samaj and Swami Dayanand Saraswati?**
Statement A: The original name of Swami Dayanand Saraswati was Mool Shankar Tiwari.
Statement B: Swami Dayanand Saraswati was a native of Gujarat.
Statement C: The Arya Samaj was founded in the year 1875.

Ans
✓ 1. All of A, B and C
✗ 2. Only A
✗ 3. Only A and B
✗ 4. Only C

Question ID : **264330148616**
Status : **Answered**
Chosen Option : **1**

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Q.10 Who among the following served as the first Chief Justice of India?

Ans
- ✔ 1. Hiralal Jekisundas Kania
- ✘ 2. Bijan Kumar Mukherjea
- ✘ 3. Mehr Chand Mahajan
- ✘ 4. M Patanjali Sastri

Question ID : **264330148623**
Status : **Answered**
Chosen Option : **1**

Q.11 Which of the following was the first microfinance institution in India, established in 1974?

Ans
- ✘ 1. Suryoday Small Finance Bank Ltd.
- ✘ 2. Asirvad Micro Finance Limited
- ✘ 3. Bandhan Financial Services Pvt Ltd
- ✔ 4. SEWA Bank

Question ID : **264330148618**
Status : **Answered**
Chosen Option : **2**

Q.12 Which element in the modern periodic table has the same number of valence electrons as that of caesium?

Ans
- ✘ 1. Aluminium
- ✘ 2. Barium
- ✔ 3. Potassium
- ✘ 4. Calcium

Question ID : **264330148629**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Which of the following is the scientific discipline concerned with the description and classification of the Earth's topographic features?

Ans
- ✔ 1. Geomorphology
- ✘ 2. Acarology
- ✘ 3. Ethology
- ✘ 4. Meteorology

Question ID : **264330148631**
Status : **Answered**
Chosen Option : **1**

Q.14 As of 2022, what was the highest-denomination currency note printed by the Reserve Bank of India?

Ans
- ✘ 1. ₹2,000
- ✔ 2. ₹10,000
- ✘ 3. ₹5,000
- ✘ 4. ₹20,000

Question ID : **264330148619**
Status : **Answered**
Chosen Option : **2**

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Q.15 The unit of magnetic intensity in the CGS (centimetre-gram-second) system is _____.

Ans
- ✗ 1. gauss
- ✗ 2. candela
- ✗ 3. weber
- ✓ 4. oersted

Question ID : **264330148627**
Status : **Answered**
Chosen Option : **3**

Q.16 As per the Census-2011, which of the following states recorded the lowest population?

Ans
- ✗ 1. Goa
- ✗ 2. Himachal Pradesh
- ✓ 3. Sikkim
- ✗ 4. Haryana

Question ID : **264330148621**
Status : **Answered**
Chosen Option : **3**

Q.17 As of 2020, which country has the largest proven coal reserves in the world?

Ans
- ✗ 1. India
- ✗ 2. China
- ✓ 3. The United States of America
- ✗ 4. Russia

Question ID : **264330148632**
Status : **Answered**
Chosen Option : **2**

Q.18 The feature of 'Bicameralism' in the Indian Constitution is borrowed from the Constitution of _____.

Ans
- ✗ 1. France
- ✗ 2. Germany
- ✗ 3. South Africa
- ✓ 4. Britain

Question ID : **264330148622**
Status : **Answered**
Chosen Option : **4**

Q.19 Deficiency of which of the following vitamins in the human diet causes a disease called xerophthalmia?

Ans
- ✓ 1. Vitamin A
- ✗ 2. Vitamin K
- ✗ 3. Vitamin C
- ✗ 4. Vitamin D

Question ID : **264330148626**
Status : **Answered**
Chosen Option : **1**

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Q.20 **Match the points under List I with those under List II (mountain peaks and their heights).**
List I (Mountain Peak) List II (Height in m)
1. Kamet (a) 7756
2.Kangchenjunga (b) 7816
3. Nanda Devi (c) 8611
4. K2 (d) 8586

Ans
✗ 1. 1-c, 2-d, 3-b, 4-a
✗ 2. 1-c, 2-b, 3-d, 4-a
✓ 3. 1-a, 2-d, 3-b, 4-c
✗ 4. 1-b, 2-c, 3-d, 4-a

Question ID : **264330148620**
Status : **Answered**
Chosen Option : **3**

Section : **Computer Knowledge Module**

Q.1 In Windows 10, which of the following keyboard shortcuts is used to display and hide the desktop?

Ans
✓ 1. Windows logo key + D
✗ 2. Windows logo key + H
✗ 3. Windows logo key + C
✗ 4. Windows logo key + G

Question ID : **264330148380**
Status : **Answered**
Chosen Option : **1**

Q.2 Which of the following is NOT a part of an email address?

Ans
✗ 1. Email service provider's domain
✗ 2. '@' symbol
✗ 3. Username
✓ 4. Photo

Question ID : **264330148385**
Status : **Answered**
Chosen Option : **4**

Q.3 Which of the following keyboard shortcuts is used to enter a new line in the same cell in a worksheet in MS-Excel 2010?

Ans
✗ 1. Tab + Enter
✗ 2. Ctrl + Enter
✗ 3. Shift + Enter
✓ 4. Alt + Enter

Question ID : **264330148382**
Status : **Not Answered**
Chosen Option : **--**

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Q.4 Net banking is also known as _____.

Ans
1. e-transfer ✗
2. e-banking ✓
3. e-commerce ✗
4. e-process ✗

Question ID : **264330148386**
Status : **Answered**
Chosen Option : **2**

Q.5 Identify whether the following statements are true or false with reference to MS-Word 2010.

(i) A template can be selected while creating a new document.

(ii) The keyboard shortcut for going to the end of a document is Shift + End.

Ans
1. (i) False (ii) False ✗
2. (i) True (ii) True ✗
3. (i) True (ii) False ✓
4. (i) False (ii) True ✗

Question ID : **264330148381**
Status : **Answered**
Chosen Option : **4**

Q.6 Which of the following types of hackers, also known as crackers, hack to gain unauthorised access to a system and harm its operations or steal sensitive information?

Ans
1. White hat ✗
2. Black hat ✓
3. Red hat ✗
4. Grey hat ✗

Question ID : **264330148388**
Status : **Answered**
Chosen Option : **1**

Q.7 Which of the following options refers to the layout arrangement of different devices in a network?

Ans
1. Open systems ✗
2. Transmission mode ✗
3. Closed systems ✗
4. Network topology ✓

Question ID : **264330148387**
Status : **Answered**
Chosen Option : **4**

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Q.8 _____ means sending data or a file from your computer on the internet.

Ans
- ✔ 1. Uploading
- ✘ 2. Deleting
- ✘ 3. Downloading
- ✘ 4. Accessing

Question ID : **264330148384**
Status : **Answered**
Chosen Option : **1**

Q.9 Which of the following is a mini-DIN connector used to connect a keyboard and mouse to a PC compatible computer?

Ans
- ✘ 1. Ethernet port
- ✘ 2. VGA port
- ✔ 3. PS/2 port
- ✘ 4. RS232 port

Question ID : **264330148378**
Status : **Answered**
Chosen Option : **4**

Q.10 An Erasable Programmable Read-Only Memory (EPROM) retains its content until it is exposed to the _____.

Ans
- ✘ 1. magnetic signals
- ✘ 2. electrical signals
- ✘ 3. radio signals
- ✔ 4. ultraviolet light

Question ID : **264330148374**
Status : **Answered**
Chosen Option : **4**

Q.11 Which of the following is the correct categorisation of volatile semiconductor memory based on the data retention capability?

Ans
- ✘ 1. DRAM and ROM
- ✔ 2. SRAM and DRAM
- ✘ 3. RAM and ROM
- ✘ 4. SRAM and ROM

Question ID : **264330148376**
Status : **Answered**
Chosen Option : **2**

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Q.12 What is the diameter of a Blu-ray Disc?

Ans
1. 115 mm
2. 100 mm
3. 110 mm
4. 120 mm ✔

Question ID : **264330148377**
Status : **Answered**
Chosen Option : **3**

Q.13 The _____ unit is that part of the CPU which controls or directs the operations of the processor.

Ans
1. control ✔
2. memory
3. arithmetic logic
4. data

Question ID : **264330148375**
Status : **Answered**
Chosen Option : **1**

Q.14 In Windows OS, when you delete an item from any of the drives by making use of the 'Delete' key or even by simply right-clicking and selecting the 'Delete' option, the item is moved to _____.

Ans
1. Control Panel
2. Taskbar
3. Recycle Bin ✔
4. Start menu

Question ID : **264330148379**
Status : **Answered**
Chosen Option : **3**

Q.15 Which of the following is a complementary language that helps style the HTML markup code used to create and design websites and web pages?

Ans
1. Java
2. Structured Query Language (SQL)
3. Hypertext Preprocessor (PHP)
4. Cascading Style Sheets (CSS) ✔

Question ID : **264330148383**
Status : **Answered**
Chosen Option : **2**