रेल भर्ती बोर्ड / **RAILWAY RECRUITMENT BOARDS**
सी ई एन आर आर सी - ०१/२०१९ - **CEN RRC - 01/2019**

Roll Number	
Candidate Name	
Test Center Name	National Institute Of Hotel Management And Tourism
Test Date	05/09/2022
Test Time	5:00 PM - 6:30 PM
Subject	Level 1

* Note
Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : **Level 1**

Q.1 Corrosion is a type of:

Ans
✗ 1. displacement reaction
✗ 2. double displacement reaction
✓ 3. oxidation reaction
✗ 4. decomposition reaction

Question ID : **7518973453**
Option 1 ID : **75189713811**
Option 2 ID : **75189713812**
Option 3 ID : **75189713809**
Option 4 ID : **75189713810**
Status : **Answered**
Chosen Option : **3**

Q.2 In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.

FLM : AGH :: MLK : HGF

Ans
✗ 1. TED : PZX
✗ 2. FIN : ACJ
✓ 3. RUG : MPB
✗ 4. MAP : HWL

Question ID : **7518979030**
Option 1 ID : **75189736120**
Option 2 ID : **75189736118**
Option 3 ID : **75189736117**
Option 4 ID : **75189736119**
Status : **Answered**
Chosen Option : **3**

Q.3 The BrahMos supersonic cruise missile, with increased indigenous content and improved performance, was successfully test-fired from the Integrated Test Range in _____ off the coast of Odisha at 1030 hours on 20 January 2022.

Ans
- ✗ 1. Paradip
- ✓ 2. Chandipur
- ✗ 3. Gopalpur-on-sea
- ✗ 4. Puri

Question ID : **7518978833**
Option 1 ID : **75189735331**
Option 2 ID : **75189735329**
Option 3 ID : **75189735332**
Option 4 ID : **75189735330**
Status : **Answered**
Chosen Option : **2**

Q.4 The triad of group 2 metals consists of which of the following elements?

Ans
- ✗ 1. S, N, O
- ✗ 2. C, Ca, Cu
- ✓ 3. Ca, Sr, Ba
- ✗ 4. F, Cl, I

Question ID : **7518973498**
Option 1 ID : **75189713990**
Option 2 ID : **75189713991**
Option 3 ID : **75189713992**
Option 4 ID : **75189713989**
Status : **Answered**
Chosen Option : **3**

Q.5 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.

72 : 90 :: 110 : 132 :: 156 : ?

Ans
- ✗ 1. 192
- ✓ 2. 182
- ✗ 3. 190
- ✗ 4. 180

Question ID : **7518979073**
Option 1 ID : **75189736292**
Option 2 ID : **75189736290**
Option 3 ID : **75189736291**
Option 4 ID : **75189736289**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 The income of Raman is ₹45,000. He saves 12.5% of his income. If his income increases by 18% and expenditure increases by 20%, then his savings will:

Ans
✗ 1. decrease by ₹215

✔ 2. increase by ₹225

✗ 3. increase by ₹250

✗ 4. decrease by ₹220

Question ID : **7518978361**
Option 1 ID : **75189733444**
Option 2 ID : **75189733441**
Option 3 ID : **75189733443**
Option 4 ID : **75189733442**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.7 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$2.34 + 6.01 - (3.86 \div 1.91) + 2.01 \times 4.02 = ?$

Ans
✔ 1. 14

✗ 2. 86

✗ 3. 22

✗ 4. 54

Question ID : **7518978067**
Option 1 ID : **75189732265**
Option 2 ID : **75189732267**
Option 3 ID : **75189732266**
Option 4 ID : **75189732268**
Status : **Answered**
Chosen Option : **1**

Q.8 In the given question, the statement is followed by two conclusions. Which of the two conclusion(s) is/are true based on the given statement?

Statement: $Q = R \geq T > S < U = V$

Conclusions: I. $T \geq Q$

II. $T < V$

Ans
✗ 1. Only conclusion I is true

✔ 2. Neither conclusion I nor II is true

✗ 3. Both conclusions I and II are true

✗ 4. Only conclusion II is true

Question ID : **7518977626**
Option 1 ID : **75189730501**
Option 2 ID : **75189730504**
Option 3 ID : **75189730503**
Option 4 ID : **75189730502**
Status : **Answered**
Chosen Option : **2**

Q.9 The Lok Sabha passed the Family Courts' Amendment Bill in _____.

Ans

✗ 1. January 2021

✗ 2. September 2021

✗ 3. January 2022

✔ 4. July 2022

Question ID : **7518976479**
Option 1 ID : **75189725915**
Option 2 ID : **75189725914**
Option 3 ID : **75189725913**
Option 4 ID : **75189725916**
Status : **Answered**
Chosen Option : **3**

Q.10 $\dfrac{(cosec\theta - sin\theta)(sec\theta - cos\theta)(tan\theta + cot\theta)}{cos\theta(sec\theta - tan\theta)^2(sec\theta + tan\theta)} = \dfrac{1}{1-k}$, $0° < \theta < 90°$, then k = ?

Ans

✗ 1. cos θ

✔ 2. sin θ

✗ 3. cot θ

✗ 4. sec θ

Question ID : **7518978483**
Option 1 ID : **75189733930**
Option 2 ID : **75189733929**
Option 3 ID : **75189733932**
Option 4 ID : **75189733931**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.11 A certain sum amounts to ₹98,494 at the rate of 15% per annum in 2 years, interest compounded 8-monthly. What will be the amount payable (in ₹) on the same sum at the same rate and in the same time, if the interest is compounded yearly?

Ans

✔ 1. 97,865

✗ 2. 97,685

✗ 3. 96,578

✗ 4. 96,785

Question ID : **7518978375**
Option 1 ID : **75189733500**
Option 2 ID : **75189733499**
Option 3 ID : **75189733498**
Option 4 ID : **75189733497**
Status : **Answered**
Chosen Option : **1**

Q.12 In September 2021 which state government among the following organized rural sports events in 75 of its districts ?

Ans ✔ 1. Uttar Pradesh

✘ 2. Rajasthan

✘ 3. Karnataka

✘ 4. Madhya Pradesh

Question ID : **7518977147**
Option 1 ID : **75189728586**
Option 2 ID : **75189728587**
Option 3 ID : **75189728588**
Option 4 ID : **75189728585**
Status : **Not Answered**
Chosen Option : **--**

Q.13 A trader gains 25% by selling an article after two successive discounts of 25% and 10% on its marked price. If the cost price of the article is increased by 30%, then what single discount should he now give on the same marked price to get the same profit percentage as earlier?
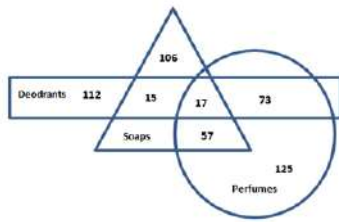
Ans ✘ 1. 10.5%

✘ 2. 12.5%

✘ 3. 10%

✔ 4. 12.25%

Question ID : **7518978393**
Option 1 ID : **75189733571**
Option 2 ID : **75189733570**
Option 3 ID : **75189733572**
Option 4 ID : **75189733569**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.14 The roots of the quadratic equation $x^2 - 4x + 3 = 0$ are:

Ans ✔ 1. 1 and 3

✘ 2. -1 and 3

✘ 3. -1 and -3

✘ 4. 1 and -3

Question ID : **7518976347**
Option 1 ID : **75189725385**
Option 2 ID : **75189725387**
Option 3 ID : **75189725388**
Option 4 ID : **75189725386**
Status : **Answered**
Chosen Option : **1**

Q.15 Study the following diagram and answer the question given below. The rectangle represents deodorants, the triangle represents Soaps, and the circle represents Perfumes.
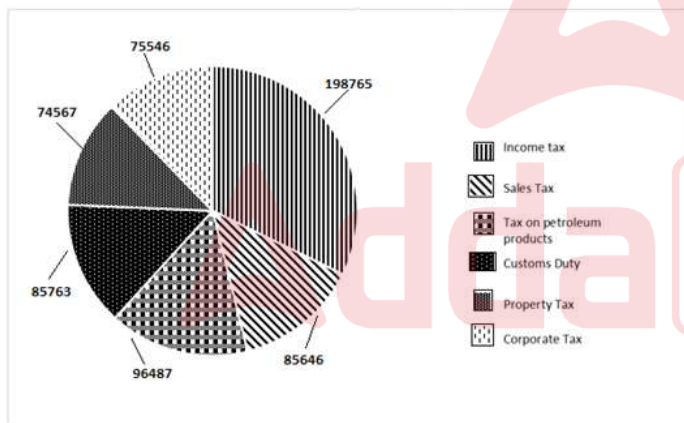

How many perfumes are deodorants but not soaps?

Ans ✗ 1. 112

✗ 2. 15

✗ 3. 17

✔ 4. 73

Question ID : **7518978968**
Option 1 ID : **75189735869**
Option 2 ID : **75189735870**
Option 3 ID : **75189735871**
Option 4 ID : **75189735872**
Status : **Answered**
Chosen Option : **4**

Q.16 Study the given pie-chart and answer the question that follows.

The graph presents the income of the government (in ₹ crore) through various sources.

Through which source does the government receive near about 15% of the total income?

Ans ✗ 1. Corporate tax

✗ 2. Customs duty

✗ 3. Sales tax

✔ 4. Petroleum products

Question ID : **7518978098**
Option 1 ID : **75189732392**
Option 2 ID : **75189732391**
Option 3 ID : **75189732390**
Option 4 ID : **75189732389**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.17 The values of potential drops across, and corresponding currents in, a resistor are given in the following table. If the resistor obeys Ohm's law, then the values of X and Y are respectively:

V (in volts)	0.8	1.6	X	3.2	4.0	4.8	5.6	6.4	7.2	8.0
I (in amperes)	0.2	0.4	0.6	0.8	1.0	Y	1.4	1.6	1.8	2.0

Ans
✗ 1. 0.3 and 1.1
✗ 2. 1.1 and 0.3
✓ 3. 1.2 and 0.3
✗ 4. 0.3 and 1.2

Question ID : **7518976666**
Option 1 ID : **75189726664**
Option 2 ID : **75189726663**
Option 3 ID : **75189726661**
Option 4 ID : **75189726662**
Status : **Answered**
Chosen Option : **4**

Q.18 Express $0.9\overline{87} - 0.7\overline{56}$ in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$.

Ans
✗ 1. $\dfrac{88}{165}$

✗ 2. $\dfrac{164}{495}$

✓ 3. $\dfrac{229}{990}$

✗ 4. $\dfrac{219}{495}$

Question ID : **7518978636**
Option 1 ID : **75189734541**
Option 2 ID : **75189734543**
Option 3 ID : **75189734544**
Option 4 ID : **75189734542**
Status : **Answered**
Chosen Option : **3**

Q.19 Which of the following statements is INCORRECT regarding the process of excretion in plants?

Ans
✗ 1. Waste products may be stored as resins and gums in old xylem.

✓ 2. Waste product of photosynthesis is stored as starch.

✗ 3. Waste products are stored in cellular vacuoles.

✗ 4. Waste products may be stored in leaves that fall off.

Question ID : **7518977810**
Option 1 ID : **75189731240**
Option 2 ID : **75189731239**
Option 3 ID : **75189731238**
Option 4 ID : **75189731237**
Status : **Answered**
Chosen Option : **2**

Q.20 Find the volume of a cube whose edge is 8 cm.

Ans ✗ 1. $256\ cm^3$

✗ 2. $264\ cm^3$

✔ 3. $512\ cm^3$

✗ 4. $521\ cm^3$

Question ID : **7518975975**
Option 1 ID : **75189723900**
Option 2 ID : **75189723898**
Option 3 ID : **75189723899**
Option 4 ID : **75189723897**
Status : **Answered**
Chosen Option : **3**

Q.21 Refer to the following letter, number, symbol series and answer the question that follows.

(Left) H T Z C T & T * % 7 & Y % 6 U K & 2 R T 7 9 Y S 3 5 E * S & D 9 # 6 * (Right)

If all the numbers are dropped/deleted from the series, which of the following will be fourth to the left of sixth from the right?

Ans ✗ 1. Y

✗ 2. S

✗ 3. E

✔ 4. T

Question ID : **7518977972**
Option 1 ID : **75189731886**
Option 2 ID : **75189731887**
Option 3 ID : **75189731888**
Option 4 ID : **75189731885**
Status : **Answered**
Chosen Option : **4**

Q.22 Six friends Richa, Shobhna, Urmila, Swarna, Purnima, and Kavya, are sitting on a bench in the park. They all are facing south. Only four persons are sitting between Purnima and Richa. Swarna is sitting third to the left of Purnima. Richa and Swarna are immediate neighbour of Kavya. Purnima and Shobhna are immediate neighbours of Urmila. Who sits fourth to the left of Urmila?

Ans ✗ 1. Kavya

✔ 2. Richa

✗ 3. Shobhna

✗ 4. Swarna

Question ID : **7518977890**
Option 1 ID : **75189731557**
Option 2 ID : **75189731560**
Option 3 ID : **75189731558**
Option 4 ID : **75189731559**
Status : **Answered**
Chosen Option : **2**

Q.23 Which of the following devices does NOT use an electric motor?

Electric fan, Electric mixer, Galvanometer, Computer

Ans ✗ 1. Electric fan

✗ 2. Computer

✔ 3. Galvanometer

✗ 4. Electric mixer

Question ID : 7518976744
Option 1 ID : 75189726973
Option 2 ID : 75189726975
Option 3 ID : 75189726974
Option 4 ID : 75189726976
Status : **Answered**
Chosen Option : **3**

Q.24 Which of the following universities won the Maulana Abul Kalam Azad (MAKA) Trophy 2021?

Ans ✗ 1. Guru Jambheshwar University of Science and Technology

✔ 2. Panjab University

✗ 3. Chaudhary Devi Lal University

✗ 4. Kurukshetra University

Question ID : 7518976503
Option 1 ID : 75189726011
Option 2 ID : 75189726010
Option 3 ID : 75189726009
Option 4 ID : 75189726012
Status : **Not Answered**
Chosen Option : **--**

Q.25 निम्नलिखित में से कौन-सी, सबसे छोटी भाज्य संख्या है?

Ans ✗ 1. 3

✔ 2. 4

✗ 3. 2

✗ 4. 1

Question ID : 7518976034
Option 1 ID : 75189724134
Option 2 ID : 75189724133
Option 3 ID : 75189724135
Option 4 ID : 75189724136
Status : **Answered**
Chosen Option : **2**

Q.26 Which two numbers should be interchanged to make the following equation correct?

$8 + 4 - (7 \times 5 - 6) \div 3 = 3.75$

Ans
✗ 1. 8 and 4

✗ 2. 8 and 5

✔ 3. 3 and 4

✗ 4. 4 and 7

Question ID : **7518978086**
Option 1 ID : **75189732344**
Option 2 ID : **75189732341**
Option 3 ID : **75189732343**
Option 4 ID : **75189732342**
Status : **Answered**
Chosen Option : **3**

Q.27 A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2, and so on till the topmost floor is numbered 6.
F lives on an even numbered floor but not on floor number 4. Only two people live between F and B. A lives immediately below E. E lives on an even numbered floor. Neither A nor D does not live on the lowermost floor. Who lives on floor number 4?

Ans
✗ 1. A

✗ 2. D

✗ 3. C

✔ 4. E

Question ID : **7518978188**
Option 1 ID : **75189732752**
Option 2 ID : **75189732749**
Option 3 ID : **75189732751**
Option 4 ID : **75189732750**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.28 India's border with which country runs 4,096.70 km (2,545.57 mi)?

Ans
✗ 1. Nepal

✗ 2. China

✔ 3. Bangladesh

✗ 4. Pakistan

Question ID : **7518974067**
Option 1 ID : **75189716268**
Option 2 ID : **75189716266**
Option 3 ID : **75189716265**
Option 4 ID : **75189716267**
Status : **Answered**
Chosen Option : **3**

Q.29 Read the given statement(s) and conclusions carefully and decide which of the conclusions logically follow(s) from the statement(s).

Statements:
$T > R \geq A > C = F \leq I < L$
Conclusions:
I. $C < L$
II. $R > I$

Ans
✔ 1. Only conclusion I follows

✘ 2. Either conclusion I or II follows

✘ 3. Both conclusions I and II follow

✘ 4. Only conclusion II follows

Question ID : **7518978975**
Option 1 ID : **75189735897**
Option 2 ID : **75189735898**
Option 3 ID : **75189735900**
Option 4 ID : **75189735899**
Status : **Answered**
Chosen Option : **1**

Q.30 Raghav starts from Point A and drives 25 km towards the north. He then takes a right turn, drives 19 km, turns right and drives 40 km. He then takes a right turn and drives 30 km. He takes a final right turn, drives 15 km and stops at Point P. How far and towards which direction should he drive in order to reach Point A from Point P in a straight line? (All turns are 90 degree turns only)

Ans
✔ 1. 11 km towards the east

✘ 2. 7 km towards the north

✘ 3. 15 km towards the west

✘ 4. 13 km towards the east

Question ID : **7518978286**
Option 1 ID : **75189733142**
Option 2 ID : **75189733141**
Option 3 ID : **75189733143**
Option 4 ID : **75189733144**
Status : **Answered**
Chosen Option : **1**

Q.31 Which of the following languages was declared a classical language in the year 2014?

Ans
✘ 1. Telugu

✘ 2. Malayalam

✔ 3. Odia

✘ 4. Kannada

Question ID : **7518978856**
Option 1 ID : **75189735424**
Option 2 ID : **75189735421**
Option 3 ID : **75189735422**
Option 4 ID : **75189735423**
Status : **Answered**
Chosen Option : **3**

Q.32 ABCD is a trapezium in which BC ‖ AD and AC = CD. If ∠ABC = 98° and ∠BAC = 32°, then what is the measure of ∠ACD?

Ans ✗ 1. 65°

✗ 2. 70°

✓ 3. 80°

✗ 4. 75°

Question ID : **7518978472**
Option 1 ID : **75189733885**
Option 2 ID : **75189733886**
Option 3 ID : **75189733888**
Option 4 ID : **75189733887**
Status : **Answered**
Chosen Option : **3**

Q.33 The total liability of the monetary authority of the country (Reserve Bank of India) is called the _____.

Ans ✗ 1. Narrow and Broad Money

✓ 2. Base Money

✗ 3. Credit Reserve Ratio

✗ 4. Currency Deposit Reserve

Question ID : **7518974236**
Option 1 ID : **75189716942**
Option 2 ID : **75189716943**
Option 3 ID : **75189716941**
Option 4 ID : **75189716944**
Status : **Answered**
Chosen Option : **3**

Q.34 The river _____ is a part of the Brahmaputra River System.

Ans ✗ 1. Gomti

✗ 2. Kosi

✗ 3. Ramganga

✓ 4. Lohit

Question ID : **7518978578**
Option 1 ID : **75189734312**
Option 2 ID : **75189734311**
Option 3 ID : **75189734309**
Option 4 ID : **75189734310**
Status : **Answered**
Chosen Option : **4**

Q.35 Refer to the following letter, number, symbol series and answer the question.

(Left) J * D 1 J 9 8 # Y W N P &3 @ N L 2 E & H (Right)

How many such symbols are there which are immediately preceded by a letter and also immediately followed by a number?

Ans ✗ 1. 0

✗ 2. 2

✔ 3. 1

✗ 4. 3

Question ID : **7518979156**
Option 1 ID : **75189736621**
Option 2 ID : **75189736623**
Option 3 ID : **75189736622**
Option 4 ID : **75189736624**
Status : **Answered**
Chosen Option : **3**

Q.36 Three wires, A, B and C, of the same length and the same thickness have resistances of 0.5 Ω, 0.2 Ω and 1.0 Ω, respectively. Their resistivities are _____ .

Ans ✗ 1. in the ratio of 2 : 5 : 10

✔ 2. in the ratio of 5 : 2 : 10

✗ 3. equal

✗ 4. in the ratio of 10 : 5 : 2

Question ID : **7518976680**
Option 1 ID : **75189726718**
Option 2 ID : **75189726719**
Option 3 ID : **75189726717**
Option 4 ID : **75189726720**
Status : **Answered**
Chosen Option : **2**

Q.37 In a certain code language, 'I like holidays' is written as 'sf vg tu', 'summer holidays started' is written as 'nj tu mk' and 'I hate summer' is written as 'sf io nj'. What is the code for the word 'summer' in that language?

Ans ✗ 1. Io

✗ 2. tu

✗ 3. vg

✔ 4. nj

Question ID : **7518978000**
Option 1 ID : **75189731997**
Option 2 ID : **75189732000**
Option 3 ID : **75189731998**
Option 4 ID : **75189731999**
Status : **Answered**
Chosen Option : **4**

Q.38 The volume of a cylinder having diameter 14 cm and height 5 cm is:

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

Ans

✗ 1. 990 cm^3

✗ 2. 660 cm^3

✔ 3. 770 cm^3

✗ 4. 880 cm^3

Question ID : **7518978789**
Option 1 ID : **75189735153**
Option 2 ID : **75189735156**
Option 3 ID : **75189735155**
Option 4 ID : **75189735154**
Status : **Answered**
Chosen Option : **3**

Q.39 Chlorine, bromine and iodine make a Dobereiner's triad. The average of atomic masses of chlorine and Iodine would be close to _____.

Ans

✗ 1. 162.5

✗ 2. 131.25

✔ 3. 79.9

✗ 4. 94

Question ID : **7518973501**
Option 1 ID : **75189714004**
Option 2 ID : **75189714002**
Option 3 ID : **75189714003**
Option 4 ID : **75189714001**
Status : **Answered**
Chosen Option : **3**

Q.40

Transparency International has released the Corruption Perceptions Index (CPI) 2021. What is the rank of India in this index?

Ans

✗ 1. 83$^{\text{rd}}$

✗ 2. 84$^{\text{th}}$

✗ 3. 86$^{\text{th}}$

✔ 4. 85$^{\text{th}}$

Question ID : **7518973786**
Option 1 ID : **75189715141**
Option 2 ID : **75189715142**
Option 3 ID : **75189715144**
Option 4 ID : **75189715143**
Status : **Answered**
Chosen Option : **1**

Q.41 A certain number of people are sitting in a straight row, facing north. B is fourth to the left of G; F is fourth to the right of C and second to the left of K, who is fifth to the right of A. D is not an immediate neighbour of either K or B. There are only three persons between J and A. J and K are sitting at extreme ends. G is second to the right of C. If no other person is sitting in the row, What is the total number of persons seated?

Ans
✔ 1. Ten
✘ 2. Seven
✘ 3. Six
✘ 4. Eight

Question ID : **7518978962**
Option 1 ID : **75189735848**
Option 2 ID : **75189735846**
Option 3 ID : **75189735845**
Option 4 ID : **75189735847**
Status : **Answered**
Chosen Option : **1**

Q.42 Rajani's father is three times older than Rajani and Rajani is twice as old as her sister Lavanya. Two years from now the sum of the given three person ages will be 60 years. Find the present age of Rajani.

Ans
✔ 1. 12 years
✘ 2. 8 years
✘ 3. 36 years
✘ 4. 13 years

Question ID : **7518976153**
Option 1 ID : **75189724609**
Option 2 ID : **75189724610**
Option 3 ID : **75189724611**
Option 4 ID : **75189724612**
Status : **Answered**
Chosen Option : **1**

Q.43 The marked price of a cooker is same at four shops I, II, III and IV. Shop I allows two successive discounts of 20% and 15%, shop II allows successive discounts of 18% and 17%, shop III allows successive discounts of 25% and 10%, shop IV allows successive discounts of 15%, 15%, and 5% on the marked price of the cooker. Which shop is selling the cooker at the lowest price?

Ans
✘ 1. IV
✘ 2. II
✘ 3. I
✔ 4. III

Question ID : **7518978388**
Option 1 ID : **75189733552**
Option 2 ID : **75189733550**
Option 3 ID : **75189733549**
Option 4 ID : **75189733551**
Status : **Answered**
Chosen Option : **1**

Q.44 The measure of responsiveness of the demand for Tea towards the change in the price of Coffee in the market is an example of _____.

Ans ✗ 1. Direct Demand

✓ 2. Cross Elasticity of Demand

✗ 3. Composite Demand

✗ 4. Indirect Demand

Question ID : **7518978875**
Option 1 ID : **75189735498**
Option 2 ID : **75189735499**
Option 3 ID : **75189735500**
Option 4 ID : **75189735497**
Status : **Not Answered**
Chosen Option : **--**

Q.45 Consider the following statements about magnetic field of a Bar Magnet

(a) It has magnitudes and directions both.

(b) Magnetic field lines are closed curves.

Which of the above statements is/are correct?

Ans ✗ 1. Only (b)

✓ 2. Both (a) and (b)

✗ 3. Only (a)

✗ 4. Neither (a) nor (b)

Question ID : **7518976725**
Option 1 ID : **75189726898**
Option 2 ID : **75189726899**
Option 3 ID : **75189726897**
Option 4 ID : **75189726900**
Status : **Answered**
Chosen Option : **2**

Q.46 'Hind Swaraj' the title of the first definitive writing of which freedom fighter is still generating critical interest around the world?

Ans ✓ 1. Mahatma Gandhi

✗ 2. Lala Lajpat Rai

✗ 3. Jawaharlal Nehru

✗ 4. Dadabhai Naoroji

Question ID : **7518973994**
Option 1 ID : **75189715973**
Option 2 ID : **75189715976**
Option 3 ID : **75189715974**
Option 4 ID : **75189715975**
Status : **Answered**
Chosen Option : **1**

Q.47 फेफड़ों में मौजूद वे गुब्बारे जैसी संरचना (संरचनाएं) क्या कहलाती हैं, जहां गैसों का विनिमय होता है?

Ans
✗ 1. श्वसनी

✓ 2. कूपिका

✗ 3. श्वासनली

✗ 4. पक्ष्माभ

Question ID : **7518977824**
Option 1 ID : **75189731295**
Option 2 ID : **75189731294**
Option 3 ID : **75189731293**
Option 4 ID : **75189731296**
Status : **Answered**
Chosen Option : **2**

Q.48 Simplify the given expression.

$$\frac{3 - 5x^2}{1 - x^3} + \frac{1}{1 - x} - \frac{5x + 4}{1 + x + x^2}$$

Ans
✗ 1. $\dfrac{x}{1 - x^3}$

✗ 2. $\dfrac{2x^2}{1 - x^3}$

✓ 3. $\dfrac{x^2}{1 - x^3}$

✗ 4. $\dfrac{2x}{1 - x^3}$

Question ID : **7518978428**
Option 1 ID : **75189733709**
Option 2 ID : **75189733712**
Option 3 ID : **75189733711**
Option 4 ID : **75189733710**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.49 Compound X is used in glass and soap industry. Ten molecules of water of crystallisation are present in this compound. The pH value of its solution is higher than 7. Identify compound X.

Ans
✗ 1. Bleaching powder

✗ 2. Baking soda

✗ 3. Sodium hydroxide

✓ 4. Washing soda

Question ID : **7518973660**
Option 1 ID : **75189714640**
Option 2 ID : **75189714637**
Option 3 ID : **75189714639**
Option 4 ID : **75189714638**
Status : **Answered**
Chosen Option : **4**

Q.50 Simplify the given expression.

$$\left(\frac{8}{125}\right)^{\frac{2}{3}} \times \left(\frac{27}{64}\right)^{-\frac{2}{3}} \div \left(\frac{5}{4}\right)^{-2}$$

Ans

✓ 1. $\frac{4}{9}$

✗ 2. $\frac{2}{3}$

✗ 3. $\frac{3}{5}$

✗ 4. $\frac{3}{8}$

Question ID : **7518978346**
Option 1 ID : **75189733383**
Option 2 ID : **75189733381**
Option 3 ID : **75189733382**
Option 4 ID : **75189733384**
Status : **Answered**
Chosen Option : **1**

Q.51 A cistern has three pipes A, B and C. A and B alone can completely fill the cistern in 4 hours and 3 hours, respectively, and C can empty the completely filled cistern in 2 hours. If all the three pipes are opened simultaneously in the empty cistern, then the cistern will get completely full in:

Ans

✗ 1. 16 hours

✓ 2. 12 hours

✗ 3. 14 hours

✗ 4. 10 hours

Question ID : **7518978711**
Option 1 ID : **75189734844**
Option 2 ID : **75189734842**
Option 3 ID : **75189734843**
Option 4 ID : **75189734841**
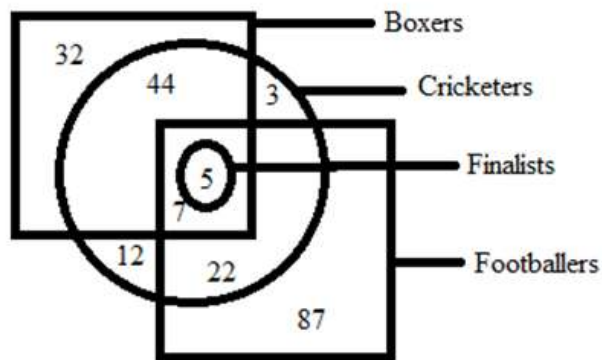Status : **Answered**
Chosen Option : **2**

Q.52 In a certain code language, 'SOMEWHAT' is written as 'NRDLGVSZ' and 'SPECTRUM' is written as 'ORBDQSLT'. How will 'SITUATED' be written in that language?

Ans

✗ 1. RHSTZSDC

✗ 2. HTVUUBEF

✗ 3. HRTSZSCD

✓ 4. HRTSSZCD

Question ID : **7518977677**
Option 1 ID : **75189730706**
Option 2 ID : **75189730708**
Option 3 ID : **75189730705**
Option 4 ID : **75189730707**
Status : **Answered**
Chosen Option : **4**

Q.53 Study the Venn Diagram given below and answer the question that follows.

How many cricketers are neither boxers nor footballers?

Ans ✗ 1. 12

✗ 2. 3

✓ 3. 15

✗ 4. 20

Question ID : **7518977919**
Option 1 ID : **75189731676**
Option 2 ID : **75189731674**
Option 3 ID : **75189731675**
Option 4 ID : **75189731673**
Status : **Answered**
Chosen Option : **2**

Q.54 Name the compound precipitated when the solutions of lead(II) nitrate and potassium iodide are mixed:

Ans ✗ 1. Potassium sulphate

✗ 2. Potassium oxide

✓ 3. Lead iodide

✗ 4. Lead oxide

Question ID : **7518973598**
Option 1 ID : **75189714392**
Option 2 ID : **75189714389**
Option 3 ID : **75189714391**
Option 4 ID : **75189714390**
Status : **Answered**
Chosen Option : **3**

Q.55 एक स्वस्थ वयस्क का वृक्क प्रतिदिन 180 L निस्यंद उत्पन्न करता है, लेकिन वह व्यक्ति केवल 1 L या 1.5 L मूत्र ही बाहर निकालता है। पुन:अवशोषित निस्यंद की मात्रा किन कारकों पर निर्भर करती है?

Ans ✗ 1. इन कारकों का कोई प्रभाव नहीं पड़ता है

✔ 2. अतिरिक्त जल की मात्रा और उत्सर्जित किए जाने वाले घुलित अपशिष्ट की मात्रा

✗ 3. अतिरिक्त जल की मात्रा

✗ 4. उत्सर्जित किए जाने वाले घुलित अपशिष्ट की मात्रा

Question ID : 7518974609
Option 1 ID : 75189718436
Option 2 ID : 75189718433
Option 3 ID : 75189718434
Option 4 ID : 75189718435
Status : **Answered**
Chosen Option : **2**

Q.56 Which of the following optical phenomena can explain the visibility of the sun, two minutes prior to actual sunrise?

Ans ✗ 1. Scattering of light

✔ 2. Atmospheric refraction

✗ 3. Total Internal reflection

✗ 4. Dispersion of light

Question ID : 7518975442
Option 1 ID : 75189721765
Option 2 ID : 75189721766
Option 3 ID : 75189721768
Option 4 ID : 75189721767
Status : **Answered**
Chosen Option : **1**

Q.57 Sujata buys 9 apples and 8 mangoes for ₹276. When the cost of an apple is decreased by 10% and that of a mango remains the same, then the cost of 5 apples and 10 mangoes is ₹210. What is the original cost of 4 apples and 3 mangoes?

Ans ✔ 1. ₹116

✗ 2. ₹123

✗ 3. ₹120

✗ 4. ₹108

Question ID : 7518978437
Option 1 ID : 75189733746
Option 2 ID : 75189733748
Option 3 ID : 75189733747
Option 4 ID : 75189733745
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.58 What is the smallest natural number that should be added to 1225 such that a remainder of 3 is left when the resulting number is divided by each of the numbers 12, 18, 21 and 28?

Ans
   ✔ 1. 38
   ✘ 2. 43
   ✘ 3. 41
   ✘ 4. 35

Question ID : **7518978354**
Option 1 ID : **75189733414**
Option 2 ID : **75189733416**
Option 3 ID : **75189733415**
Option 4 ID : **75189733413**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.59 The value of $\left(\dfrac{x^a}{x^b}\right)^c \times \left(\dfrac{x^b}{x^c}\right)^a \times \left(\dfrac{x^c}{x^a}\right)^b$ is:

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

Question ID : **7518978621**
Option 1 ID : **75189734483**
Option 2 ID : **75189734484**
Option 3 ID : **75189734482**
Option 4 ID : **75189734481**
Status : **Answered**
Chosen Option : **3**

Q.60 Four friends K, L, M and N are playing on the playground. L is standing towards the east of K and is towards the north of M. M is standing towards the west of N's house. In which direction is N standing from K?

Ans
   ✘ 1. North-west
   ✘ 2. South-west
   ✘ 3. North-east
   ✔ 4. South-east

Question ID : **7518978018**
Option 1 ID : **75189732071**
Option 2 ID : **75189732070**
Option 3 ID : **75189732069**
Option 4 ID : **75189732072**
Status : **Answered**
Chosen Option : **4**

Q.61 Which of the following statements is INCORRECT with regard to forests?

Ans
- ✗ 1. They provide variety of products
- ✓ 2. They do not conserve soil
- ✗ 3. They conserve water
- ✗ 4. They sustain huge diversity of flora and fauna

Question ID : **7518974687**
Option 1 ID : **75189718745**
Option 2 ID : **75189718746**
Option 3 ID : **75189718747**
Option 4 ID : **75189718748**
Status : **Answered**
Chosen Option : **2**

Q.62 Refer to the following letter and symbol series and answer the question that follows.

(Left) & $ T & J S X G ^ K € U % & Z Y # S @ * D X ¥ F ø (Right)

How many such symbols are there in the series each of which is immediately preceded by a letter and immediately followed by a symbol?

Ans
- ✓ 1. 2
- ✗ 2. 1
- ✗ 3. 3
- ✗ 4. None

Question ID : **7518975007**
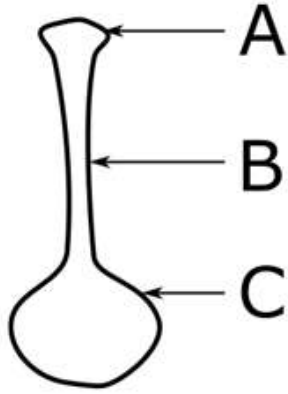Option 1 ID : **75189720027**
Option 2 ID : **75189720026**
Option 3 ID : **75189720028**
Option 4 ID : **75189720025**
Status : **Answered**
Chosen Option : **1**

Q.63 निम्नलिखित के लिए सही लेबल की पहचान करें।

A

B

C

Ans ✔ 1. A - वर्तिकाग्र; B - वर्तिका; C - अंडाशय

✘ 2. A - वर्तिकाग्र; B - वर्तिका; C - बाह्यदल

✘ 3. A - परागकोश; B - वर्तिका; C - अंडाशय

✘ 4. A - परागकोश; B - तंतु; C - अंडाशय

Question ID : 7518974458
Option 1 ID : 75189717831
Option 2 ID : 75189717832
Option 3 ID : 75189717830
Option 4 ID : 75189717829
Status : **Answered**
Chosen Option : **1**

Q.64 Which of the following types of asexual reproduction is shown by the bread mould Rhizopus?

Ans ✘ 1. Budding

✘ 2. Regeneration

✘ 3. Fission

✔ 4. Spore formation

Question ID : 7518977849
Option 1 ID : 75189731394
Option 2 ID : 75189731396
Option 3 ID : 75189731395
Option 4 ID : 75189731393
Status : **Answered**
Chosen Option : **3**

Q.65 The S.I unit of focal length is:

Ans ✗ 1. decimetre

✗ 2. centimetre

✗ 3. millimetre

✔ 4. metre

Question ID : **7518975376**
Option 1 ID : **75189721504**
Option 2 ID : **75189721502**
Option 3 ID : **75189721503**
Option 4 ID : **75189721501**
Status : **Answered**
Chosen Option : **4**

Q.66 If each of the digits in the number 7058153 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

Ans ✗ 1. One

✔ 2. None

✗ 3. Three

✗ 4. Two

Question ID : **7518978329**
Option 1 ID : **75189733314**
Option 2 ID : **75189733313**
Option 3 ID : **75189733316**
Option 4 ID : **75189733315**
Status : **Answered**
Chosen Option : **1**

Q.67 When there are two houses of the legislature like India, it is called a _____ legislature.

Ans ✗ 1. Unicameral

✔ 2. Bicameral

✗ 3. Subordinate

✗ 4. Supreme

Question ID : **7518978938**
Option 1 ID : **75189735750**
Option 2 ID : **75189735752**
Option 3 ID : **75189735751**
Option 4 ID : **75189735749**
Status : **Answered**
Chosen Option : **2**

Q.68 What is the median of the following distribution?

Class	100-150	150-200	200-250	250-300	300-350
Frequency	22	18	25	15	20

Ans ✗ 1. 240

✔ 2. 220

✗ 3. 225

✗ 4. 210

Question ID : **7518978422**
Option 1 ID : **75189733688**
Option 2 ID : **75189733686**
Option 3 ID : **75189733687**
Option 4 ID : **75189733685**
Status : **Not Answered**
Chosen Option : **--**

Q.69 Which of the following numbers will replace the question mark (?) in the given series?

17, 19, 23, 29, 37, ?

Ans ✗ 1. 45

✗ 2. 44

✗ 3. 48

✔ 4. 47

Question ID : **7518978296**
Option 1 ID : **75189733182**
Option 2 ID : **75189733181**
Option 3 ID : **75189733184**
Option 4 ID : **75189733183**
Status : **Answered**
Chosen Option : **4**

Q.70 A ray of light is incident on a convex mirror (pole P) of radius of curvature 12 cm, parallel to its principal axis. After reflection, it appears to come from a point Q on its principal axis. Following New Cartesian Sign Convention, PQ = _____.

Ans ✗ 1. −6 cm

✗ 2. 12 cm

✔ 3. 6 cm

✗ 4. −12 cm

Question ID : **7518976569**
Option 1 ID : **75189726276**
Option 2 ID : **75189726273**
Option 3 ID : **75189726275**
Option 4 ID : **75189726274**
Status : **Not Answered**
Chosen Option : **--**

Q.71 Which of the following measures is/are likely to be adopted by RBI to combat inflation?

    (A)   Increase CRR.

    (B)   Increase Repo Rate.

Ans ✗ 1. Only B

    ✔ 2. Both A and B
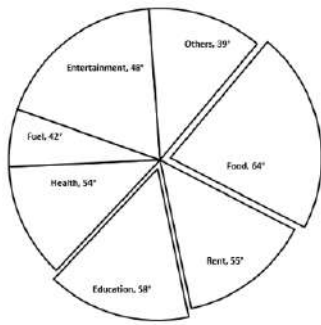
    ✗ 3. Only A

    ✗ 4. Neither A nor B

Question ID : **7518976817**
Option 1 ID : **75189727266**
Option 2 ID : **75189727267**
Option 3 ID : **75189727265**
Option 4 ID : **75189727268**
Status : **Answered**
Chosen Option : **2**

Q.72 The common root of the quadratic equations $2x^2 - 5x - 3 = 0$ and $x^2 + x - 12 = 0$ is:

Ans ✗ 1. $-\dfrac{1}{2}$

    ✗ 2. -4

    ✔ 3. 3

    ✗ 4. 2

Question ID : **7518976349**
Option 1 ID : **75189725394**
Option 2 ID : **75189725395**
Option 3 ID : **75189725396**
Option 4 ID : **75189725393**
Status : **Answered**
Chosen Option : **3**

Q.73 The given circle graph shows the monthly budget of a middle-class family in the form of central angle. Study the circle graph and answer the question.

Others, 39°
Entertainment, 48°
Fuel, 42°
Health, 54°
Food, 64°
Rent, 55°
Education, 58°

If the amount spent on food and education during a month was ₹15,000, then what was the total approximate amount spent in that month?

Ans

✖ 1. ₹45,000

✖ 2. ₹48,000

✖ 3. ₹30,500

✔ 4. ₹44,250

Question ID : **7518977774**
Option 1 ID : **75189731095**
Option 2 ID : **75189731096**
Option 3 ID : **75189731093**
Option 4 ID : **75189731094**
Status : **Answered**
Chosen Option : **1**

Q.74 What is the name of the new Water Management and Policy Centre that was inaugurated by the Principal Scientific Adviser to the Government of India, Prof. K. VijayRaghavan in March 2022?

Ans

✔ 1. AquaMAP

✖ 2. HydroMAP

✖ 3. WaterMAP

✖ 4. WetMAP

Question ID : **7518973965**
Option 1 ID : **75189715857**
Option 2 ID : **75189715859**
Option 3 ID : **75189715858**
Option 4 ID : **75189715860**
Status : **Not Answered**
Chosen Option : **--**

Q.75 दूसरी पंचवर्षीय योजना में, इनमें से किस क्षेत्र पर सर्वाधिक जोर दिया गया था?

Ans
✗ 1. सामुदायिक सेवाएं

✔ 2. उद्योग

✗ 3. कृषि

✗ 4. ऊर्जा

Question ID : **7518977515**
Option 1 ID : **75189730057**
Option 2 ID : **75189730059**
Option 3 ID : **75189730060**
Option 4 ID : **75189730058**
Status : **Answered**
Chosen Option : **3**

Q.76 Given below is a decision followed by two statements I and II. Read the information carefully and select the correct option.

Decision:

The management of an international school P has requested all students and their parents to consider carpooling for travelling to school and minimise individual vehicles.

Statements:

I. Since most students use individual vehicles, traffic has been an increasing problem since the last few months.
II. The locality in which school P is located has reported three instances of car theft around midnight in the last four months.

Ans ✔ 1.

Statement I strengthens the decision but statement II is neutral.

✗ 2. Both statements I and II weaken the decision.

✗ 3.

Statement I weakens the decision but statement II strengthens the decision.

✗ 4.

Statement I is neutral but statement II strengthens the decision.

Question ID : **7518979077**
Option 1 ID : **75189736305**
Option 2 ID : **75189736307**
Option 3 ID : **75189736306**
Option 4 ID : **75189736308**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.77 How many oxygen atoms are present in one molecule of ozone?

Ans ✔ 1. 3

✗ 2. 1

✗ 3. 2

✗ 4. 4

Question ID : **7518977857**
Option 1 ID : **75189731426**
Option 2 ID : **75189731428**
Option 3 ID : **75189731427**
Option 4 ID : **75189731425**
Status : **Answered**
Chosen Option : **1**

Q.78 Which of the following cellular components are known as the protein factories of a cell?

Ans ✔ 1. Ribosomes

✘ 2. Chloroplasts

✘ 3. Mitochondria

✘ 4. Golgi bodies

Question ID : 7518977782
Option 1 ID : 75189731127
Option 2 ID : 75189731126
Option 3 ID : 75189731125
Option 4 ID : 75189731128
Status : **Answered**
Chosen Option : **1**

Q.79 In the given data, X is the size of a shirt and F denotes the sale per day. Which sized shirt is in most demand?

X	24	26	28	30	34	36	38	40	42
F	45	67	120	46	76	53	41	22	33

Ans ✔ 1. 28

✘ 2. 40

✘ 3. 42

✘ 4. 34

Question ID : 7518975680
Option 1 ID : 75189722720
Option 2 ID : 75189722719
Option 3 ID : 75189722717
Option 4 ID : 75189722718
Status : **Answered**
Chosen Option : **1**

Q.80 With how many countries does India share its land boundaries?

Ans ✘ 1. 8

✘ 2. 6

✘ 3. 12

✔ 4. 7

Question ID : 7518977526
Option 1 ID : 75189730103
Option 2 ID : 75189730101
Option 3 ID : 75189730104
Option 4 ID : 75189730102
Status : **Answered**
Chosen Option : **4**

Q.81 The earth crust has only _____ carbon in the form of minerals.

Ans ✗ 1. 21%

✗ 2. 0.3%

✓ 3. 0.02%

✗ 4. 7.8%

Question ID : **7518973376**
Option 1 ID : **75189713502**
Option 2 ID : **75189713501**
Option 3 ID : **75189713503**
Option 4 ID : **75189713504**
Status : **Answered**
Chosen Option : **2**

Q.82 A train crosses a telegraph post and a bridge of length 300 metres in 10 seconds and 20 seconds, respectively. Find the speed of the train.

Ans ✗ 1. 75 km/h

✗ 2. 89 km/h

✗ 3. 69.5 km/h

✓ 4. 108 km/h

Question ID : **7518976094**
Option 1 ID : **75189724374**
Option 2 ID : **75189724375**
Option 3 ID : **75189724373**
Option 4 ID : **75189724376**
Status : **Answered**
Chosen Option : **4**

Q.83

The temples at Khajuraho were built during which dynasty?

Ans ✗ 1. Lodhi dynasty

✓ 2. Chandella dynasty

✗ 3. Ghazni Dynasty

✗ 4. Gupta Dynasty

Question ID : **7518973832**
Option 1 ID : **75189715327**
Option 2 ID : **75189715326**
Option 3 ID : **75189715328**
Option 4 ID : **75189715325**
Status : **Answered**
Chosen Option : **2**

Q.84 A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Some of them are sitting at the corners, while some are sitting at the middle of the sides. B sits third to the left of H. B sits at one of the corners. G does not sit at any of the corners. C sits second to the right of G. G is not an immediate neighbour of B. Only three people sit between D and E. D is an immediate neighbour of F. D does not sit at any of the middle of the sides.

Who sits second to the left of A?

Ans ✗ 1. H

✗ 2. F

✗ 3. E

✔ 4. D

Question ID : **7518978166**
Option 1 ID : **75189732661**
Option 2 ID : **75189732663**
Option 3 ID : **75189732664**
Option 4 ID : **75189732662**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.85 Which Article of the Constitution of India was amended in 2002 and a clause 'k' was inserted that said "who is a parent or guardian to provide opportunities for education to his child or, as the case may be, ward between the age of six and fourteen years."?

Ans ✗ 1. Article 44 A

✗ 2. Article 57B

✗ 3. Article 55B

✔ 4. Article 51 A

Question ID : **7518978589**
Option 1 ID : **75189734353**
Option 2 ID : **75189734356**
Option 3 ID : **75189734355**
Option 4 ID : **75189734354**
Status : **Answered**
Chosen Option : **4**

Q.86 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some teachers are professors.

2. Some researchers are teachers.

3. All professors are researchers.

Conclusions:

I. Some teachers are researchers.

II. Some researchers are professors.

III. Some professors are teachers.

Ans ✗ 1. Conclusions II and III follow

✗ 2. Conclusions I and II follow

✗ 3. Conclusions I and III follow

✓ 4. Conclusions I, II and III follow

Question ID : **7518977908**
Option 1 ID : **75189731631**
Option 2 ID : **75189731629**
Option 3 ID : **75189731630**
Option 4 ID : **75189731632**
Status : **Answered**
Chosen Option : **3**

Q.87 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 12 – Operations on 12 such as adding/subtracting/multiplying etc. to 12 can be performed. Breaking down 12 into 1 and 2 and then performing mathematical operations on 1 and 2 is not allowed)

(15, 360, 12)

(12, 120, 5)

Ans ✗ 1. (15, 20, 30)

✓ 2. (14, 84, 3)

✗ 3. (13, 42, 3)

✗ 4. (12, 4, 16)

Question ID : **7518978317**
Option 1 ID : **75189733268**
Option 2 ID : **75189733266**
Option 3 ID : **75189733267**
Option 4 ID : **75189733265**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.88 P spends 36% of his income on food items and 25% of the remaining amount on clothes, medical and conveyance. He saves half of the remaining amount every month. If he saves ₹1,80,000 every year, then find his monthly income.

Ans ✔ 1. ₹62,500

✘ 2. ₹6,50,040

✘ 3. ₹54,170

✘ 4. ₹7,50,000

Question ID : **7518976053**
Option 1 ID : **75189724212**
Option 2 ID : **75189724210**
Option 3 ID : **75189724211**
Option 4 ID : **75189724209**
Status : **Answered**
Chosen Option : **4**

Q.89 Select the number from among the given options that can replace the question mark (?) in the following series.

1296, 6, 216, 36, 36, ?, 6

Ans ✘ 1. 48

✘ 2. 96

✔ 3. 216

✘ 4. 144

Question ID : **7518979037**
Option 1 ID : **75189736145**
Option 2 ID : **75189736146**
Option 3 ID : **75189736148**
Option 4 ID : **75189736147**
Status : **Answered**
Chosen Option : **3**

Q.90 Two pipes A and B can fill a tank in 21 hours and 18 hours, respectively. If both the pipes are opened simultaneously, then the time taken to fill the tank is:

Ans ✔ 1. $9\frac{27}{39}$ hours

✘ 2. $11\frac{27}{39}$ hours

✘ 3. $10\frac{27}{39}$ hours

✘ 4. $8\frac{27}{39}$ hours

Question ID : **7518978708**
Option 1 ID : **75189734831**
Option 2 ID : **75189734829**
Option 3 ID : **75189734830**
Option 4 ID : **75189734832**
Status : **Answered**
Chosen Option : **1**

Q.91 Three resistors of 2 Ω, 3 Ω and 6 Ω are connected in series. The resistance of the combination is:

Ans   ✗ 1. 1 Ω

✗ 2. 8 Ω

✗ 3. 5 Ω

✓ 4. 11 Ω

Question ID : **7518976688**
Option 1 ID : **75189726752**
Option 2 ID : **75189726750**
Option 3 ID : **75189726751**
Option 4 ID : **75189726749**
Status : **Answered**
Chosen Option : **4**

Q.92 A quadrilateral whose sides are equal and all angles between the sides are 90° is called a:

Ans   ✗ 1. rectangle

✗ 2. rhombus

✗ 3. trapezium

✓ 4. square

Question ID : **7518978809**
Option 1 ID : **75189735234**
Option 2 ID : **75189735235**
Option 3 ID : **75189735233**
Option 4 ID : **75189735236**
Status : **Answered**
Chosen Option : **4**

Q.93 Which of the following is NOT a use of baking soda?

(i)   to make drinking water free from germs

(ii)   in soda-acid fire extinguishers

(iii) an ingredient in antacids

Ans   ✗ 1. ii and iii

✗ 2. only iii

✓ 3. only i

✗ 4. only ii

Question ID : **7518973657**
Option 1 ID : **75189714628**
Option 2 ID : **75189714626**
Option 3 ID : **75189714627**
Option 4 ID : **75189714625**
Status : **Answered**
Chosen Option : **1**

Q.94 The total number of isomers of butane and pentane, respectively, are:

Ans ✗ 1. 3, 3

✗ 2. 2, 4

✓ 3. 2, 3

✗ 4. 3, 4

Question ID : **7518973556**
Option 1 ID : **75189714224**
Option 2 ID : **75189714223**
Option 3 ID : **75189714221**
Option 4 ID : **75189714222**
Status : **Answered**
Chosen Option : **3**

Q.95 The Nabakalebara festival is observed at the Jagannath Temple, Odisha. In this festival, new idols are made from neem logs and are replaced during the _____.

Ans ✗ 1. Paryushana

✗ 2. Maun Agiyaras

✓ 3. Adhik Masa

✗ 4. Dasveh Patshah

Question ID : **7518978852**
Option 1 ID : **75189735405**
Option 2 ID : **75189735406**
Option 3 ID : **75189735408**
Option 4 ID : **75189735407**
Status : **Not Answered**
Chosen Option : **--**

Q.96 This question is based on the five, three-digit numbers given below.
(left)   221   293   320   423   426   (right)
(Example: 246 – first digit = 2, second digit = 4, third digit = 6)
NOTE – All operations to be done from left to right.
What will be the resultant if the second digit of the largest number is added to the first digit of the smallest number?

Ans ✗ 1. 7

✗ 2. 11

✗ 3. 5

✓ 4. 4

Question ID : **7518978272**
Option 1 ID : **75189733088**
Option 2 ID : **75189733087**
Option 3 ID : **75189733085**
Option 4 ID : **75189733086**
Status : **Answered**
Chosen Option : **4**

Q.97 Each of P, Q, R, S and T has an exam on a different day of a week, starting from Monday and ending on Friday of the same week.

Q has the exam on Thursday. Only one person has the exam between R and S. R has the exam on the day immediately before P. Who has the exam on Tuesday?

Ans   ✗ 1. R

✗ 2. T

✓ 3. P

✗ 4. S

Question ID : **7518978183**
Option 1 ID : **75189732730**
Option 2 ID : **75189732732**
Option 3 ID : **75189732731**
Option 4 ID : **75189732729**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.98 A/an _____ is a draft of a proposed legislative law.

Ans   ✗ 1. Budget

✓ 2. Bill

✗ 3. Writ

✗ 4. Article

Question ID : **7518978939**
Option 1 ID : **75189735756**
Option 2 ID : **75189735754**
Option 3 ID : **75189735753**
Option 4 ID : **75189735755**
Status : **Answered**
Chosen Option : **2**

Q.99 For a ray of light undergoing refraction through a triangular glass prism, which of the following statements is/are always correct?

(a) Angle of incidence is the angle between the incident ray and normal at the point of incidence.

(b) Angle of incidence is equal to angle of emergence.

(c) Angle of deviation is the angle between incident ray and emergent ray.

Ans   ✗ 1. Only (a)

✓ 2. Both (a) and (c)

✗ 3. Both (b) and (c)

✗ 4. Only (b)

Question ID : **7518975429**
Option 1 ID : **75189721713**
Option 2 ID : **75189721715**
Option 3 ID : **75189721716**
Option 4 ID : **75189721714**
Status : **Answered**
Chosen Option : **1**

Q.100 Select the option that represents the letters that, when placed from left to right in the same sequence in the blanks below, will complete the letter series.

DO_D_OLDBOLD_OL_

Ans ✔ 1. LCAD

✗ 2. LCOD

✗ 3. LCAO

✗ 4. DCAD

Question ID : **7518974980**
Option 1 ID : **75189719918**
Option 2 ID : **75189719920**
Option 3 ID : **75189719917**
Option 4 ID : **75189719919**
Status : **Not Answered**
Chosen Option : **--**

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