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	iON Digital Zone iDZ 1 Patia
Test Date	24/08/2022
Test Time	12:45 PM - 2:15 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 In this question, a group of numbers/symbols is coded using letters as per the table given below and the conditions which follow. The correct combination of codes following the condition is your answer.

Number/Symbol	@	%	!	4	2	5	#	?	+	=	3	&	7	<
Code	C	L	N	D	M	B	R	A	P	J	X	W	E	H

Conditions:

(i) If the first element is a symbol and the last, a number, the codes for these two are to be interchanged.

(ii) If the first element is an odd number and the last, an even number, the first and last elements are to be coded as Ø.

(iii) If both second and third elements are either numbers or symbols, the third element is to be coded as the code for the second element.

How will '% + < 2 5 =' be coded?

Ans
✗ 1. J H P M B L
✗ 2. L H H M B J
✗ 3. L P H M B J
✔ 4. L P P M B J

Question ID : **7518975034**
Option 1 ID : **75189720136**
Option 2 ID : **75189720135**
Option 3 ID : **75189720134**
Option 4 ID : **75189720133**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Which regulatory body is the only note issuing authority in India?

Ans
✔ 1. Reserve Bank of India

✘ 2. Small Industries Development Bank of India.

✘ 3. Securities and Exchange Board of India

✘ 4. Insurance Regulatory and Development Authority of India

Question ID : **7518974053**
Option 1 ID : **75189716209**
Option 2 ID : **75189716212**
Option 3 ID : **75189716210**
Option 4 ID : **75189716211**
Status : **Answered**
Chosen Option : **1**

Q.3 Which among the following mirror(s) always forms virtual and erect image?

(A) Convex mirror

(B) Plane mirror

(C) Concave mirror

Ans
✘ 1. Both B and C

✘ 2. Only B

✔ 3. Both A and B

✘ 4. Only A

Question ID : **7518975352**
Option 1 ID : **75189721408**
Option 2 ID : **75189721406**
Option 3 ID : **75189721407**
Option 4 ID : **75189721405**
Status : **Answered**
Chosen Option : **1**

Q.4 What temperature will be required for the preparation of Plaster of Paris from gypsum?

Ans
✘ 1. $373°C$

✔ 2. $100°C$

✘ 3. $173°C$

✘ 4. $0°C$

Question ID : **7518973487**
Option 1 ID : **75189713947**
Option 2 ID : **75189713945**
Option 3 ID : **75189713948**
Option 4 ID : **75189713946**
Status : **Answered**
Chosen Option : **4**

Q.5 A parallelogram having all sides equal and diagonals unequal is called a:

Ans
- ✗ 1. square
- ✓ 2. rhombus
- ✗ 3. kite
- ✗ 4. rectangle

Question ID : **7518975774**
Option 1 ID : **75189723093**
Option 2 ID : **75189723095**
Option 3 ID : **75189723096**
Option 4 ID : **75189723094**
Status : **Marked For Review**
Chosen Option : **2**

Q.6 Where is the respiratory pigment in human body present?

Ans
- ✓ 1. In red blood cells
- ✗ 2. In white blood cells
- ✗ 3. In blood plasma
- ✗ 4. In both plasma and white blood cells

Question ID : **7518974584**
Option 1 ID : **75189718334**
Option 2 ID : **75189718335**
Option 3 ID : **75189718333**
Option 4 ID : **75189718336**
Status : **Answered**
Chosen Option : **4**

Q.7 Which of the following environmental factors plays an important role in deciding the sex of a developing organism in some animals?

Ans
- ✓ 1. Temperature
- ✗ 2. Humidity
- ✗ 3. Wind
- ✗ 4. Light

Question ID : **7518974648**
Option 1 ID : **75189718591**
Option 2 ID : **75189718590**
Option 3 ID : **75189718589**
Option 4 ID : **75189718592**
Status : **Answered**
Chosen Option : **1**

Q.8 A current of 5 A flows through an electrical appliance when the potential difference of 50 V is applied across its terminals. What will be the current drawn by the appliance if the potential difference is increased to 110 V?

Ans

✗ 1. 25 A

✗ 2. 5 A

✗ 3. 10 A

✓ 4. 11 A

Question ID : **7518975458**
Option 1 ID : **75189721832**
Option 2 ID : **75189721829**
Option 3 ID : **75189721830**
Option 4 ID : **75189721831**
Status : **Answered**
Chosen Option : **4**

Q.9 The traffic lights at three different crossings turn red after every 30 sec, 45 sec, and 60 sec, respectively. If they all turn red simultaneously at 8.30 a.m., then at what time will they again turn red simultaneously?

Ans

✗ 1. 8.35 a.m.

✗ 2. 8.38 a.m.

✗ 3. 8.34 a.m.

✓ 4. 8.33 a.m.

Question ID : **7518976043**
Option 1 ID : **75189724171**
Option 2 ID : **75189724172**
Option 3 ID : **75189724170**
Option 4 ID : **75189724169**
Status : **Answered**
Chosen Option : **4**

Q.10 Mr. Saxena bought some pens at ₹150 a dozen. He sold them for ₹15 each. What is his profit/loss per cent?

Ans

✓ 1. 20% profit

✗ 2. 37.5% loss

✗ 3. 18.5% profit

✗ 4. 28.6% loss

Question ID : **7518975629**
Option 1 ID : **75189722513**
Option 2 ID : **75189722514**
Option 3 ID : **75189722516**
Option 4 ID : **75189722515**
Status : **Answered**
Chosen Option : **1**

Q.11

In which year did the Indira Gandhi Government devalue the India Rupee?

Ans

✗ 1. 1978

✗ 2. 1970

✗ 3. 1956

✓ 4. 1966

Question ID : **7518973879**
Option 1 ID : **75189715513**
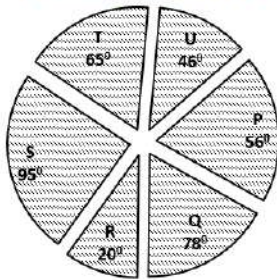Option 2 ID : **75189715516**
Option 3 ID : **75189715514**
Option 4 ID : **75189715515**
Status : **Not Answered**
Chosen Option : **--**

Q.12 The pie chart given below shows the expenditure of a certain company across various sectors – P, Q, R, S, T and U – during a particular year. Study the graph and answer the question.

What approximate percentage of the total spending is spent on sector S?

Ans

✗ 1. 28.3%

✗ 2. 24%

✗ 3. 20.05%

✓ 4. 26.4%

Question ID : **7518975122**
Option 1 ID : **75189720486**
Option 2 ID : **75189720487**
Option 3 ID : **75189720488**
Option 4 ID : **75189720485**
Status : **Answered**
Chosen Option : **4**

Q.13 Which of the following numbers will replace the question mark (?) in the given series?

6, 8, 13, 23, 40,?

Ans ✗ 1. 52

✓ 2. 66

✗ 3. 75

✗ 4. 86

Question ID : **7518975288**
Option 1 ID : **75189721149**
Option 2 ID : **75189721150**
Option 3 ID : **75189721151**
Option 4 ID : **75189721152**
Status : **Answered**
Chosen Option : **2**

Q.14 Arrange the given fractions in ascending order: $\frac{1}{3}, \frac{4}{7}, \frac{2}{5}, \frac{5}{6}, \frac{3}{5}$

Ans ✗ 1. $\frac{2}{5}, \frac{1}{3}, \frac{3}{5}, \frac{4}{7}, \frac{5}{6}$

✗ 2. $\frac{1}{3}, \frac{2}{5}, \frac{3}{5}, \frac{4}{7}, \frac{5}{6}$

✗ 3. $\frac{5}{6}, \frac{1}{3}, \frac{4}{7}, \frac{2}{5}, \frac{3}{5}$

✓ 4. $\frac{1}{3}, \frac{2}{5}, \frac{4}{7}, \frac{3}{5}, \frac{5}{6}$

Question ID : **7518976233**
Option 1 ID : **75189724929**
Option 2 ID : **75189724932**
Option 3 ID : **75189724930**
Option 4 ID : **75189724931**
Status : **Answered**
Chosen Option : **4**

Q.15 In human males, the sex chromosomes present are XY. What is the difference between them?

Ans ✗ 1. Y chromosome is bigger, whereas X is smaller.

✓ 2. X-chromosome is bigger, whereas Y is smaller.

✗ 3. Y chromosome has more genes than X chromosome.

✗ 4. There is no difference in size.

Question ID : **7518974652**
Option 1 ID : **75189718606**
Option 2 ID : **75189718605**
Option 3 ID : **75189718608**
Option 4 ID : **75189718607**
Status : **Not Answered**
Chosen Option : **--**

Q.16 The ratio of the present ages of a man and his wife is 7 : 6. After 6 years, this ratio will be 8 : 7. If, at the time of marriage, the ratio of their ages was 4 : 3, then how many years ago from now did they get married?

Ans

✔ 1. 18 years

✘ 2. 15 years

✘ 3. 13 years

✘ 4. 16 years

Question ID : **7518976341**
Option 1 ID : **75189725364**
Option 2 ID : **75189725362**
Option 3 ID : **75189725361**
Option 4 ID : **75189725363**
Status : **Answered**
Chosen Option : **1**

Q.17 Find the fourth proportional of $x + 7x, x + 5$ and $x + 6$ if $x = 3$.

Ans

✘ 1. 9

✘ 2. 8

✘ 3. 24

✔ 4. 3

Question ID : **7518976062**
Option 1 ID : **75189724247**
Option 2 ID : **75189724246**
Option 3 ID : **75189724245**
Option 4 ID : **75189724248**
Status : **Answered**
Chosen Option : **4**

Q.18 Three statements are followed by four conclusions numbered I, II, III and IV. 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. All parrots are doves.

2. No dove is canary.

3. All flamingoes are canaries.

Conclusions:

I. Some flamingoes are parrots.

II. No canary is parrot.

III. No parrot is flamingo.

IV. Some canaries are parrots.

Ans

✗ 1. Only conclusions I follows

✗ 2. Only conclusions I and IV follow.

✗ 3. Only conclusion IV follows.

✔ 4. Only conclusions II and III follow.

Question ID : **7518974742**
Option 1 ID : **75189718965**
Option 2 ID : **75189718967**
Option 3 ID : **75189718968**
Option 4 ID : **75189718966**
Status : **Answered**
Chosen Option : **4**

Q.19 Which microfinance institution of India provides loans only against gold jewellery and provides foreign exchange services, money transfer, wealth management services, travel and tourism services?

Ans

✔ 1. Muthoot Finance Ltd

✗ 2. Aditya Birla Finance Ltd

✗ 3. Power Finance Corporation Ltd

✗ 4. Mahindra & Mahindra Financial Services Ltd

Question ID : **7518974048**
Option 1 ID : **75189716190**
Option 2 ID : **75189716191**
Option 3 ID : **75189716192**
Option 4 ID : **75189716189**
Status : **Not Answered**
Chosen Option : **--**

Q.20 On 14 February 2022, ISRO successfully launched its first earth observation satellite of 2022, EOS-04. It was launched by which rocket?

Ans

✗ 1. PSLV-C54

✗ 2. PSLV-C51

✗ 3. PSLV-C53

✓ 4. PSLV-C52

Question ID : **7518973766**
Option 1 ID : **75189715064**
Option 2 ID : **75189715061**
Option 3 ID : **75189715063**
Option 4 ID : **75189715062**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.21 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.

G _ Q _ A _ T _ N _ G T Q N _ G _ Q N D

Ans

✓ 1. T N G Q B C T

✗ 2. T A G N B C T

✗ 3. T G G Q B C Q

✗ 4. T N G Q B Q C

Question ID : **7518975217**
Option 1 ID : **75189720865**
Option 2 ID : **75189720868**
Option 3 ID : **75189720866**
Option 4 ID : **75189720867**
Status : **Answered**
Chosen Option : **1**

Q.22 Which group of the modern periodic table is NOT mentioned in Mendeleev's periodic table?

Ans

✗ 1. Chalcogen group

✓ 2. Noble gas group

✗ 3. Halogen group

✗ 4. Pnictogen group

Question ID : **7518973710**
Option 1 ID : **75189714838**
Option 2 ID : **75189714840**
Option 3 ID : **75189714837**
Option 4 ID : **75189714839**
Status : **Answered**
Chosen Option : **1**

Q.23 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.

8 : 67 : : 10 : 103 : : 17 : ?

Ans

✗ 1. 312

✔ 2. 292

✗ 3. 145

✗ 4. 192

Question ID : **7518975295**
Option 1 ID : **75189721180**
Option 2 ID : **75189721179**
Option 3 ID : **75189721177**
Option 4 ID : **75189721178**
Status : **Answered**
Chosen Option : **2**

Q.24

In which year was The Municipal Corporation in Calcutta set up by a royal charter?

Ans
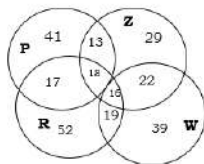
✗ 1. 1687

✔ 2. 1726

✗ 3. 1688

✗ 4. 1736

Question ID : **7518973939**
Option 1 ID : **75189715754**
Option 2 ID : **75189715755**
Option 3 ID : **75189715753**
Option 4 ID : **75189715756**
Status : **Not Answered**
Chosen Option : **--**

Q.25 World Wetland Day was celebrated on 2 February 2022. What was theme of this year?

Ans

✗ 1. Wetlands and climate change

✗ 2. Wetlands and water

✗ 3. Wetlands and Biodiversity

✔ 4. Wetland's action for people and nature

Question ID : **7518973903**
Option 1 ID : **75189715612**
Option 2 ID : **75189715609**
Option 3 ID : **75189715611**
Option 4 ID : **75189715610**
Status : **Answered**
Chosen Option : **3**

Q.26 In the following diagram, R = Students, P = Boys, W = Girls, and Z = Psychology. The numbers in different sections indicate the number of persons. How many girls are psychology students?

Ans

✗ 1. 18

✗ 2. 19

✔ 3. 16

✗ 4. 17

Question ID : **7518974754**
Option 1 ID : **75189719014**
Option 2 ID : **75189719013**
Option 3 ID : **75189719016**
Option 4 ID : **75189719015**
Status : **Answered**
Chosen Option : **3**

Q.27 Which of the following materials is preferably used for electrical transmission lines?

Ans

✗ 1. Tungsten

✗ 2. Nichrome

✗ 3. Tin-lead alloy

✔ 4. Copper

Question ID : **7518975455**
Option 1 ID : **75189721819**
Option 2 ID : **75189721817**
Option 3 ID : **75189721820**
Option 4 ID : **75189721818**
Status : **Answered**
Chosen Option : **2**

Q.28 A statement is given followed by two arguments I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Private schools have increased their fees by 20 per cent for this academic year citing rising costs.

Arguments:

I. The government has lowered the taxes levied on private schools by 8 percent this year.

II. The Teacher's Union is protesting against the decision of private schools to cut salaries by 15 percent.

Ans ✔ 1. Both arguments I and II weaken the statement

✘ 2.

Argument II weakens, while argument I strengthens the statement

✘ 3.

Argument I weakens, while argument II strengthens the statement

✘ 4. Both arguments I and II strengthen the statement

Question ID : **7518976398**
Option 1 ID : **75189725591**
Option 2 ID : **75189725590**
Option 3 ID : **75189725589**
Option 4 ID : **75189725592**
Status : **Answered**
Chosen Option : **1**

Q.29 Aerenchyma cells are present in _____.

Ans ✔ 1. common water hyacinth

✘ 2. pea

✘ 3. cactus

✘ 4. neem

Question ID : **7518974349**
Option 1 ID : **75189717396**
Option 2 ID : **75189717393**
Option 3 ID : **75189717395**
Option 4 ID : **75189717394**
Status : **Answered**
Chosen Option : **1**

Q.30 Two express trains of length 320 m and 380 m started moving from Ahmedabad to Delhi at the same time. Their speeds are 84 km/h and 42 km/h, respectively. In how many seconds will the faster train cross the slower train?

Ans ✘ 1. 50 sec

✘ 2. 120 sec

✔ 3. 60 sec

✘ 4. 45 sec

Question ID : **7518975652**
Option 1 ID : **75189722606**
Option 2 ID : **75189722607**
Option 3 ID : **75189722608**
Option 4 ID : **75189722605**
Status : **Answered**
Chosen Option : **3**

Q.31 Based on the given statement, four conclusions are drawn. Find out which conclusion is true based on the statement.

Statement: $P = L \geq K > J < F < N$

Ans ✗ 1. $J = L$

✔ 2. $P > J$

✗ 3. $K = F$

✗ 4. $N > K$

Question ID : **7518974763**
Option 1 ID : **75189719050**
Option 2 ID : **75189719051**
Option 3 ID : **75189719049**
Option 4 ID : **75189719052**
Status : **Answered**
Chosen Option : **2**

Q.32 If a coil of a conductor with 50 Ω resistance is subjected to time varying magnetic field such that the EMF induced is 5 V, then the induced current in the coil is:

Ans ✗ 1. infinite

✔ 2. 0.01 A

✗ 3. 0.1 A

✗ 4. zero

Question ID : **7518975547**
Option 1 ID : **75189722186**
Option 2 ID : **75189722187**
Option 3 ID : **75189722188**
Option 4 ID : **75189722185**
Status : **Answered**
Chosen Option : **3**

Q.33 Atal Innovation Mission (AIM) and NITI Aayog in collaboration with _____ launched the community Innovators Fellowship (CIF) marking the 'International Day of Women and Girls in Science'.

Ans ✗ 1. Ministry of Women and Child Development

✗ 2. Department of Science and Technology

✗ 3. Indian Institute of Science

✔ 4. United Nations Development Programme (UNDP)

Question ID : **7518973796**
Option 1 ID : **75189715181**
Option 2 ID : **75189715183**
Option 3 ID : **75189715184**
Option 4 ID : **75189715182**
Status : **Answered**
Chosen Option : **1**

Q.34 The sum of roots of the equation $5x^2 - 11x + 6 = 0$ is:

Ans

✗ 1. $\dfrac{6}{5}$

✔ 2. $\dfrac{11}{5}$

✗ 3. $-\dfrac{11}{5}$

✗ 4. $-\dfrac{6}{5}$

Question ID : **7518975957**
Option 1 ID : **75189723825**
Option 2 ID : **75189723828**
Option 3 ID : **75189723827**
Option 4 ID : **75189723826**
Status : **Answered**
Chosen Option : **2**

Q.35 Who is the highest executive of the country in India?

Ans ✗ 1. The Prime Minster

✗ 2. The Vice President

✗ 3. The Speaker of the Lok Sabha

✔ 4. The President

Question ID : **7518974296**
Option 1 ID : **75189717182**
Option 2 ID : **75189717183**
Option 3 ID : **75189717184**
Option 4 ID : **75189717181**
Status : **Answered**
Chosen Option : **4**

Q.36 In chemical reaction $N_2 + xH_2 \rightarrow 2NH_3$, what is the value of x?

Ans ✗ 1. 4

✗ 2. 1

✔ 3. 3

✗ 4. 2

Question ID : **7518973416**
Option 1 ID : **75189713664**
Option 2 ID : **75189713661**
Option 3 ID : **75189713663**
Option 4 ID : **75189713662**
Status : **Answered**
Chosen Option : **3**

Q.37 Against which of the following Acts did Mahatma Gandhi decide to launch nationwide Satyagraha in 1919?

Ans
✗ 1. Pitt's India Act

✓ 2. Rowlatt Act

✗ 3. Inland Emigration Act

✗ 4. Regulating Act

Question ID : **7518973990**
Option 1 ID : **75189715959**
Option 2 ID : **75189715958**
Option 3 ID : **75189715957**
Option 4 ID : **75189715960**
Status : **Answered**
Chosen Option : **1**

Q.38 Find the cost of fencing of a rectangular land, if it has an area of 100 m^2 and one side of length 20 m at a rate of ₹30 per meter.

Ans
✗ 1. ₹3,000

✗ 2. ₹1,200

✗ 3. ₹2,400

✓ 4. ₹1,500

Question ID : **7518976181**
Option 1 ID : **75189724723**
Option 2 ID : **75189724724**
Option 3 ID : **75189724721**
Option 4 ID : **75189724722**
Status : **Answered**
Chosen Option : **1**

Q.39 Which new mission has been announced in the Union Budget of India, 2021, for exceptional opportunities in mapping, exploring and utilising the oceanic resources?

Ans
✗ 1. Samundra Setu Mission

✓ 2. Deep Ocean Mission

✗ 3. Maritime Exercise Mission

✗ 4. Blue Economy Mission

Question ID : **7518974145**
Option 1 ID : **75189716579**
Option 2 ID : **75189716577**
Option 3 ID : **75189716580**
Option 4 ID : **75189716578**
Status : **Not Answered**
Chosen Option : **--**

Q.40 A batsman scored the following runs in the last 5 innings. Find his score in the 4th innings if the average score is 43.

1st	2nd	3rd	4th	5th
92	53	35	x	27

Ans
✗ 1. 12
✗ 2. 4
✗ 3. 10
✔ 4. 8

Question ID : **7518975666**
Option 1 ID : **75189722662**
Option 2 ID : **75189722664**
Option 3 ID : **75189722663**
Option 4 ID : **75189722661**
Status : **Answered**
Chosen Option : **4**

Q.41 Which among the following States topped the 4th Khelo India Youth Games 2021 medals tally?

Ans
✗ 1. Karnataka
✗ 2. Manipur
✔ 3. Haryana
✗ 4. Rajasthan

Question ID : **7518976498**
Option 1 ID : **75189725989**
Option 2 ID : **75189725990**
Option 3 ID : **75189725992**
Option 4 ID : **75189725991**
Status : **Not Answered**
Chosen Option : **--**

Q.42 If mean of the data 11, 17, x + 1, 3x, 19, 2x – 4, x + 5 is 21, then find the mode of the data.

Ans
✗ 1. 17
✗ 2. 11
✔ 3. 19
✗ 4. 15

Question ID : **7518976116**
Option 1 ID : **75189724463**
Option 2 ID : **75189724461**
Option 3 ID : **75189724464**
Option 4 ID : **75189724462**
Status : **Answered**
Chosen Option : **3**

Q.43 In a row of students facing north, Krish is 19th from the extreme left end while Maya is 30th from the extreme right end. When both of them interchange their positions, Krish becomes 36th from the extreme left end. How many students are there in the row?

Ans ✗ 1. 66

     ✗ 2. 62

     ✗ 3. 63

     ✓ 4. 65

Question ID : **7518974905**
Option 1 ID : **75189719617**
Option 2 ID : **75189719618**
Option 3 ID : **75189719620**
Option 4 ID : **75189719619**
Status : **Answered**
Chosen Option : **4**

Q.44 The value of absolute refractive index of a medium is always:

Ans ✗ 1. less than 1

     ✓ 2. more than 1

     ✗ 3. equal to 0

     ✗ 4. equal to 1

Question ID : **7518975400**
Option 1 ID : **75189721597**
Option 2 ID : **75189721598**
Option 3 ID : **75189721600**
Option 4 ID : **75189721599**
Status : **Answered**
Chosen Option : **3**

Q.45 In which state will you find the Mahendragiri Hills?

Ans ✗ 1. Chhattisgarh

     ✓ 2. Odisha

     ✗ 3. Jharkhand

     ✗ 4. West Bengal

Question ID : **7518974081**
Option 1 ID : **75189716322**
Option 2 ID : **75189716324**
Option 3 ID : **75189716321**
Option 4 ID : **75189716323**
Status : **Answered**
Chosen Option : **2**

Q.46 Six frogs, P, Q, R, S, T and U, were sitting around a circular pond, facing the centre. T was second to the left of S. P was second to the right of U. P is not seated three places to the right of Q. There are exactly two frogs between Q and S. Which frog was sitting to the immediate right of P?
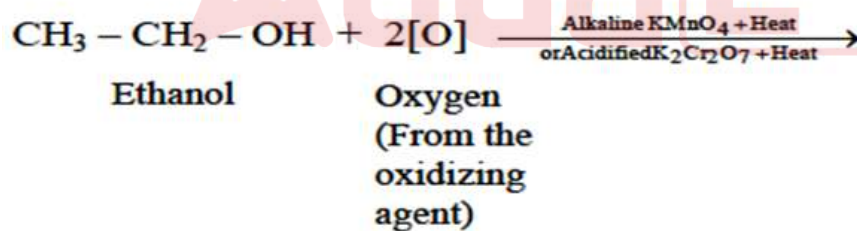
Ans   ✗ 1. U

   ✗ 2. S

   ✓ 3. R

   ✗ 4. T

Question ID : **7518974892**
Option 1 ID : **75189719566**
Option 2 ID : **75189719567**
Option 3 ID : **75189719568**
Option 4 ID : **75189719565**
Status : **Answered**
Chosen Option : **3**

Q.47 Six teams named P, Q, R, S, T and U won tournaments in different months of the same year, viz. January, February, March, April, May and June. R won the tournament in January. Q won in the month immediately before U. P won the tournament in the month immediately before S. Exactly two teams won the tournaments between the months of R and S. In which month did T win the tournament?

Ans   ✗ 1. March

   ✗ 2. May

   ✗ 3. April

   ✓ 4. February

Question ID : **7518975159**
Option 1 ID : **75189720634**
Option 2 ID : **75189720636**
Option 3 ID : **75189720635**
Option 4 ID : **75189720633**
Status : **Answered**
Chosen Option : **4**

Q.48 The product for the following reaction will be:

$$CH_3 - CH_2 - OH + 2[O] \xrightarrow[\text{or Acidified} K_2Cr_2O_7 + Heat]{\text{Alkaline } KMnO_4 + Heat}$$

Ethanol

Oxygen
(From the
oxidizing
agent)

Ans   ✗ 1. CH_3COOCH_3

   ✗ 2. CH_3CHO

   ✓ 3. CH_3COOH

   ✗ 4. $CH_2=CH_2$

Question ID : **7518973541**
Option 1 ID : **75189714163**
Option 2 ID : **75189714161**
Option 3 ID : **75189714164**
Option 4 ID : **75189714162**
Status : **Not Answered**
Chosen Option : **--**

Q.49 Given below are three statements and three conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion/s follow/s the given statements.

Statements:

I. Some monkeys are pandas.

II. Some pandas are giraffes.

III. All giraffes are lions.

Conclusions:

I. Some lions are pandas.

II. Some lions are monkeys.

III: Some giraffes are monkeys.

Ans ✗ 1. Conclusions I and III follow

✔ 2. Only conclusion I follows

✗ 3. All the conclusions follow

✗ 4. Only conclusion III follows

Question ID : **7518974937**
Option 1 ID : **75189719746**
Option 2 ID : **75189719745**
Option 3 ID : **75189719748**
Option 4 ID : **75189719747**
Status : **Answered**
Chosen Option : **2**

Q.50 If $1 + \sqrt{3}$ and $1 - \sqrt{3}$ are the roots of a quadratic equation, then the quadratic equation is:

Ans ✗ 1. $x^2 - 2x + 3 = 0$

✗ 2. $x^2 - 2x - 3 = 0$

✔ 3. $x^2 - 2x - 2 = 0$

✗ 4. $x^2 - 2x + 2 = 0$

Question ID : **7518976351**
Option 1 ID : **75189725403**
Option 2 ID : **75189725404**
Option 3 ID : **75189725401**
Option 4 ID : **75189725402**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.51 When is carbon dioxide produced as a waste product in plants?

Ans ✔ 1. During respiration

✗ 2. During photosynthesis

✗ 3. During transpiration

✗ 4. During both respiration and photosynthesis

Question ID : **7518974552**
Option 1 ID : **75189718205**
Option 2 ID : **75189718206**
Option 3 ID : **75189718207**
Option 4 ID : **75189718208**
Status : **Answered**
Chosen Option : **3**

Q.52 Anuj started to walk from a point A and goes 10 m towards North and then turned left and walked 5 m. He then turned right and walked a distance of 5 m and then again turned right and walked a distance of 5 m before stopping at point P. How far and towards which direction should he walk in order to reach Point A starting from Point P?

(All turns are 90 degree turns only)

Ans   ✗ 1. 5m towards East

   ✗ 2. 10m towards West

   ✗ 3. 15m towards North

   ✓ 4. 15m towards South

Question ID : **7518974833**
Option 1 ID : **75189719329**
Option 2 ID : **75189719330**
Option 3 ID : **75189719331**
Option 4 ID : **75189719332**
Status : **Answered**
Chosen Option : **4**

Q.53 This question is based on the following three-letter words:
(Left) CAR HAT FED EYE (Right)

How many letters are there between the second letter of the first word from the left and the first letter of the first word from the right?

Ans   ✓ 1. 7

   ✗ 2. 6

   ✗ 3. 8

   ✗ 4. 9

Question ID : **7518975015**
Option 1 ID : **75189720058**
Option 2 ID : **75189720057**
Option 3 ID : **75189720059**
Option 4 ID : **75189720060**
Status : **Answered**
Chosen Option : **3**

Q.54 Which of the following metals can displace aluminium from an aluminium sulphate solution?

Ans   ✗ 1. Cu

   ✗ 2. Fe

   ✗ 3. Hg

   ✓ 4. Mg

Question ID : **7518973432**
Option 1 ID : **75189713726**
Option 2 ID : **75189713725**
Option 3 ID : **75189713728**
Option 4 ID : **75189713727**
Status : **Answered**
Chosen Option : **2**

Q.55 From which year onwards is the Union of India Budget presented on 1 February instead of the last working day of February?

Ans
✔ 1. 2017
✘ 2. 2021
✘ 3. 2015
✘ 4. 2019

Question ID : **7518974224**
Option 1 ID : **75189716894**
Option 2 ID : **75189716896**
Option 3 ID : **75189716893**
Option 4 ID : **75189716895**
Status : **Answered**
Chosen Option : **2**

Q.56 The fourth proportion of 12, 24 and 45 is:

Ans
✘ 1. 25
✔ 2. 90
✘ 3. 60
✘ 4. 30

Question ID : **7518975609**
Option 1 ID : **75189722433**
Option 2 ID : **75189722435**
Option 3 ID : **75189722436**
Option 4 ID : **75189722434**
Status : **Answered**
Chosen Option : **2**

Q.57 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

NECTAR : TCVEGP : : POCKET : VGMEQR : : MONKEY : ?

Ans
✘ 1. AGMRSO
✔ 2. AGMPQO
✘ 3. AFMPQN
✘ 4. BHMPQP

Question ID : **7518975271**
Option 1 ID : **75189721082**
Option 2 ID : **75189721081**
Option 3 ID : **75189721084**
Option 4 ID : **75189721083**
Status : **Answered**
Chosen Option : **2**

Q.58 Select the incorrect statements from among the following.

(i) Newland arranged the elements in the order of increasing atomic masses and gave the law of Octaves.

(ii) Sodium is the eighth element after lithium.

(iii) Calcium is the eighth element after Beryllium.

(iv) The law of Octaves was applicable only up to Magnesium, as after Magnesium every eighth element did not possess properties similar to that of the first.

Ans ✗ 1. i

✗ 2. ii

✓ 3. iv

✗ 4. iii

Question ID : **7518973708**
Option 1 ID : **75189714832**
Option 2 ID : **75189714831**
Option 3 ID : **75189714829**
Option 4 ID : **75189714830**
Status : **Answered**
Chosen Option : **3**

Q.59 In a certain code language, 'DOVE' is written as 'PEFW' and 'CROW' is written as 'SDXP'. How will 'MYNA' be written in that language?

Ans ✓ 1. ZNBO

✗ 2. NZOB

✗ 3. ZMBO

✗ 4. ZNOB

Question ID : **7518975025**
Option 1 ID : **75189720098**
Option 2 ID : **75189720097**
Option 3 ID : **75189720099**
Option 4 ID : **75189720100**
Status : **Answered**
Chosen Option : **1**

Q.60 Six teachers, C, D, E, F, G and H, are sitting around a circular table. They were facing the centre of the table. Exactly two people sit between H and D, while F is sitting to the immediate left of C. E is sitting to the immediate right of H. D is an immediate neighbour of both G and F. Who is the third person to the left of C?

Ans ✗ 1. H

✓ 2. G

✗ 3. C

✗ 4. D

Question ID : **7518974891**
Option 1 ID : **75189719563**
Option 2 ID : **75189719562**
Option 3 ID : **75189719564**
Option 4 ID : **75189719561**
Status : **Answered**
Chosen Option : **2**

Q.61 If '÷' means '−', '−' means '+', '+' means '×' and '×' means '÷', what will come in place of the question mark (?) in the following equation?

$21 ÷ 48 − 8 × 6 ÷ 4 = ?$

Ans ✗ 1. 40

✗ 2. 38

✗ 3. 37

✔ 4. 39

Question ID : **7518975323**
Option 1 ID : **75189721292**
Option 2 ID : **75189721290**
Option 3 ID : **75189721289**
Option 4 ID : **75189721291**
Status : **Answered**
Chosen Option : **4**

Q.62 In which of the following cities did Gautam Buddha get enlightenment?

Ans ✗ 1. Kaushambi

✔ 2. Bodh Gaya

✗ 3. Sanchi

✗ 4. Lumbini

Question ID : **7518974191**
Option 1 ID : **75189716761**
Option 2 ID : **75189716763**
Option 3 ID : **75189716764**
Option 4 ID : **75189716762**
Status : **Answered**
Chosen Option : **4**

Q.63

In which year was the 11th Fundamental Duty added in the Indian Constitution?

Ans ✗ 1. 2012

✗ 2. 1998

✔ 3. 2002

✗ 4. 2004

Question ID : **7518973920**
Option 1 ID : **75189715678**
Option 2 ID : **75189715679**
Option 3 ID : **75189715677**
Option 4 ID : **75189715680**
Status : **Not Answered**
Chosen Option : **--**

Q.64 Today is a Wednesday. What day of the week will it be after 75 days?

Ans ✗ 1. Tuesday

✗ 2. Wednesday

✓ 3. Monday

✗ 4. Friday

Question ID : **7518976416**
Option 1 ID : **75189725661**
Option 2 ID : **75189725663**
Option 3 ID : **75189725662**
Option 4 ID : **75189725664**
Status : **Answered**
Chosen Option : **3**

Q.65 କେବଳ ଜୈବ ବିଘଟନଯୋଗ୍ୟ ପଦାର୍ଥଗୁଡ଼ିକ ଥିବା ବିକଳ୍ପଟି ଚୟନ କରନ୍ତୁ।

Ans ✗ 1. ଟେଟ୍ରା ପ୍ୟାକ, ଧାତୁ, ଚମଡ଼ା, ବାସି ବିସ୍କୁଟ, ଫଳ

✓ 2. ଅଣ୍ଡା ଖୋଳ, କାଗଜ, ବାସି ବିସ୍କୁଟ, ଫଳମୂଳ, ପରିବା ଚୋପା

✗ 3. କାଚ, ଧାତୁ, ଅଣ୍ଡା ଖୋଳ, କାଗଜ, ଟେଟ୍ରା ପ୍ୟାକଗୁଡ଼ିକ

✗ 4. ବ୍ୟାଟେରୀ, ପରିବା ଚୋପା, ବାସି ପାଉଁରୁଟି, କାଚ, ଧାତୁ

Question ID : **7518974675**
Option 1 ID : **75189718700**
Option 2 ID : **75189718699**
Option 3 ID : **75189718697**
Option 4 ID : **75189718698**
Status : **Answered**
Chosen Option : **2**

Q.66 According to Fleming's right-hand rule, the index finger and the central finger of the right hand represent directions of _____ and _____, respectively.

Ans ✗ 1. induced current, magnetic field

✗ 2. motion of the conductor, induced current

✗ 3. motion of the conductor, magnetic field

✓ 4. magnetic field, induced current

Question ID : **7518975544**
Option 1 ID : **75189722173**
Option 2 ID : **75189722176**
Option 3 ID : **75189722175**
Option 4 ID : **75189722174**
Status : **Not Answered**
Chosen Option : **--**

Q.67 Twelve years ago, Rekha's age was 2/5 of that of her sister. The ratio of Rekha's and her sister's present age is 3: 4. What is the total of their present ages?

Ans ✔ 1. 36 years

✘ 2. 48 years

✘ 3. 42 years

✘ 4. 28 years

Question ID : 7518976151
Option 1 ID : 75189724601
Option 2 ID : 75189724603
Option 3 ID : 75189724604
Option 4 ID : 75189724602
Status : **Answered**
Chosen Option : **1**

Q.68 Simplify: $\sqrt{\dfrac{1+\sin\theta}{1-\sin\theta}}$.

Ans ✘ 1. $\csc\theta + \tan\theta$

✘ 2. $\sec\theta - \tan\theta$

✘ 3. $\csc\theta - \tan\theta$

✔ 4. $\sec\theta + \tan\theta$

Question ID : 7518976002
Option 1 ID : 75189724006
Option 2 ID : 75189724005
Option 3 ID : 75189724007
Option 4 ID : 75189724008
Status : **Not Answered**
Chosen Option : **--**

Q.69 If '÷' means '–', '–' means '+', '+' means '×' and '×' means '÷', what will come in place of the question mark (?) in the following equation?

$24 - 3 \times 12 + 4 \div 3 = ?$

Ans ✔ 1. 8

✘ 2. 11

✘ 3. 12

✘ 4. 10

Question ID : 7518975318
Option 1 ID : 75189721269
Option 2 ID : 75189721271
Option 3 ID : 75189721272
Option 4 ID : 75189721270
Status : **Answered**
Chosen Option : **1**

Q.70 If $\dfrac{a}{b} = \dfrac{4}{3}$ and $3a + 2b = 24$, then find the value of a.

Ans

✓ 1. $\dfrac{16}{3}$

✗ 2. 5

✗ 3. $\dfrac{13}{3}$

✗ 4. 4

Question ID : **7518976019**
Option 1 ID : **75189724076**
Option 2 ID : **75189724074**
Option 3 ID : **75189724075**
Option 4 ID : **75189724073**
Status : **Answered**
Chosen Option : **1**

Q.71 The following question is based on the given five, 3-digit numbers.

(Left) 721, 463, 227, 316, 627 (Right)

(For example, 456: 6 = digit in unit's place, 5 = digit in ten's place, 4 = digit in hundred's place)

NOTE - All operations to be done from left to right.

If the digit in unit's place of each number is interchanged with the digit in hundred's place of the same number, which original number will become the largest number?

Ans

✓ 1. 627

✗ 2. 721

✗ 3. 316

✗ 4. 227

Question ID : **7518974817**
Option 1 ID : **75189719266**
Option 2 ID : **75189719265**
Option 3 ID : **75189719268**
Option 4 ID : **75189719267**
Status : **Answered**
Chosen Option : **1**

Q.72 A fraction becomes $\dfrac{1}{2}$ if 2 is added to the numerator and 5 is added to the denominator. It also becomes $\dfrac{1}{3}$ if 2 is subtracted from both the numerator and denominator. Then the fraction is

Ans

✓ 1. $\dfrac{3}{5}$

✗ 2. $\dfrac{8}{15}$

✗ 3. $\dfrac{4}{17}$

✗ 4. $\dfrac{1}{7}$

Question ID : **7518975710**
Option 1 ID : **75189722838**
Option 2 ID : **75189722837**
Option 3 ID : **75189722840**
Option 4 ID : **75189722839**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.73 If $\frac{a+1}{a} = k$, what is the value of $\frac{a^2-1}{a^2}$?

Ans
✔ 1. $2k - k^2$
✘ 2. $k^2 + 2$
✘ 3. $k + 2$
✘ 4. $k - 2k^2$

Question ID : **7518976127**
Option 1 ID : **75189724507**
Option 2 ID : **75189724505**
Option 3 ID : **75189724508**
Option 4 ID : **75189724506**
Status : **Answered**
Chosen Option : **2**

Q.74 $2 \, AgCl \rightarrow 2Ag \, (s) + Cl_2 \, (g)$

What is the suitable condition for the above reaction to take place?

Ans
✘ 1. Sunlight + Pressure
✔ 2. Sunlight
✘ 3. Heat
✘ 4. Heat + Pressure

Question ID : **7518973581**
Option 1 ID : **75189714321**
Option 2 ID : **75189714324**
Option 3 ID : **75189714322**
Option 4 ID : **75189714323**
Status : **Not Answered**
Chosen Option : **--**

Q.75 A beam of white light undergoes dispersion through a triangular glass prism forming a band of seven colours. Which of the statements is/are correct?

(a) The red-coloured component has minimum refractive index.

(b) The violet-coloured component deviates the least.

(c) All components of white light have same speed in glass.

Ans
✘ 1. Both (b) and (c)
✘ 2. Both (a) and (b)
✘ 3. Only (b)
✔ 4. Only (a)

Question ID : **7518975435**
Option 1 ID : **75189721740**
Option 2 ID : **75189721739**
Option 3 ID : **75189721738**
Option 4 ID : **75189721737**
Status : **Answered**
Chosen Option : **4**

Q.76 How many such pairs of letters are there in the word 'PARTICLE' (in both forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

Ans ✗ 1. One

✗ 2. Three

✗ 3. None

✔ 4. Two

Q.77 The simple interest on a sum of money is $\frac{3}{5}$ of the principal in 12 years. What is the rate of interest per annum?

Ans ✗ 1. 8%

✗ 2. 7%

✔ 3. 5%

✗ 4. 6%

Q.78

Name India's lone participant in the winter Olympics, who finished 45th in the giant slalom event.

Ans ✗ 1. Shailaja Kumar

✗ 2. Himanshu Thakur

✗ 3. Aanchal Thakur

✔ 4. Arif Khan

Q.79 If Δ ABC is similar to ΔDEF such that 2AB = DE and BC = 8 cm, then EF is equal to:

Ans ✔ 1. 16 cm

✘ 2. 4 cm

✘ 3. 12 cm

✘ 4. 8 cm

Question ID : **7518976204**
Option 1 ID : **75189724815**
Option 2 ID : **75189724814**
Option 3 ID : **75189724813**
Option 4 ID : **75189724816**
Status : **Answered**
Chosen Option : **1**

Q.80 Which of the following numbers will replace the question mark (?) in the given series?

24, 28, 35, 48, 73, ?

Ans ✔ 1. 122

✘ 2. 121

✘ 3. 120

✘ 4. 123

Question ID : **7518975065**
Option 1 ID : **75189720259**
Option 2 ID : **75189720258**
Option 3 ID : **75189720260**
Option 4 ID : **75189720257**
Status : **Answered**
Chosen Option : **1**

Q.81 Based on the given statement, two conclusions are drawn. Find out which conclusion is true based on the statement.

Statement: A < Q, Q ≤ X, E = A < T

Conclusions:

1. T < E

2. A = X

Ans ✘ 1. Only conclusion 1 is true

✔ 2. Neither conclusion 1 nor 2 is true

✘ 3. Only conclusion 2 is true

✘ 4. Both conclusions 1 and 2 are true

Question ID : **7518974776**
Option 1 ID : **75189719101**
Option 2 ID : **75189719104**
Option 3 ID : **75189719102**
Option 4 ID : **75189719103**
Status : **Answered**
Chosen Option : **2**

Q.82 The cost price of an article is 64% of the marked price. Calculate the gain percent after allowing a discount of 4%.

Ans ✗ 1. 45%

✔ 2. 50%

✗ 3. 40%

✗ 4. 60%

Question ID : **7518975855**
Option 1 ID : **75189723420**
Option 2 ID : **75189723417**
Option 3 ID : **75189723419**
Option 4 ID : **75189723418**
Status : **Answered**
Chosen Option : **2**

Q.83 Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only three persons have exams between R and V. Only two persons have exams between Q and P. V's exam is on Saturday. Q's exam is immediately before R. Only U's exam is between P and V. T's exam is not held on Wednesday. Q's exam is on Monday. On which day is S's exam held?

Ans ✗ 1. Tuesday

✗ 2. Sunday

✗ 3. Monday

✔ 4. Wednesday

Question ID : **7518975150**
Option 1 ID : **75189720598**
Option 2 ID : **75189720600**
Option 3 ID : **75189720597**
Option 4 ID : **75189720599**
Status : **Answered**
Chosen Option : **4**

Q.84 Which of the following salts will give an aqueous solution having pH of almost 7?

(i) NH_4Cl

(ii) Na_2CO_3

(iii) K_2SO_4

Ans ✗ 1. Only (ii)

✔ 2. Only (iii)

✗ 3. Only (i)

✗ 4. Both (i) and (ii)

Question ID : **7518973625**
Option 1 ID : **75189714498**
Option 2 ID : **75189714500**
Option 3 ID : **75189714497**
Option 4 ID : **75189714499**
Status : **Not Answered**
Chosen Option : **--**

Q.85 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.

3 : 25 :: 7 : 81 :: 11 : ?

Ans ✗ 1. 144

✓ 2. 169

✗ 3. 121

✗ 4. 196

Question ID : **7518975080**
Option 1 ID : **75189720318**
Option 2 ID : **75189720319**
Option 3 ID : **75189720317**
Option 4 ID : **75189720320**
Status : **Answered**
Chosen Option : **2**

Q.86 A ray of light is incident on the pole of a concave mirror. The acute angle between the incident ray and the principal axis will be called:

Ans ✗ 1. angle of reflection

✗ 2. angle of emergence
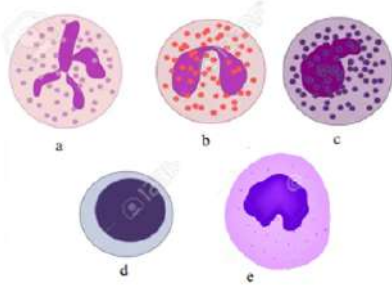
✗ 3. angle of deviation

✓ 4. angle of incidence

Question ID : **7518975349**
Option 1 ID : **75189721393**
Option 2 ID : **75189721396**
Option 3 ID : **75189721395**
Option 4 ID : **75189721394**
Status : **Answered**
Chosen Option : **3**

Q.87

How many language universities are located in India as on June 2022?

Ans ✓ 1. 6

✗ 2. 16

✗ 3. 26

✗ 4. 20

Question ID : **7518973818**
Option 1 ID : **75189715269**
Option 2 ID : **75189715270**
Option 3 ID : **75189715271**
Option 4 ID : **75189715272**
Status : **Answered**
Chosen Option : **2**

Q.88 The diagram below shows the different types of white blood cells. Identify the option with correct labelling.
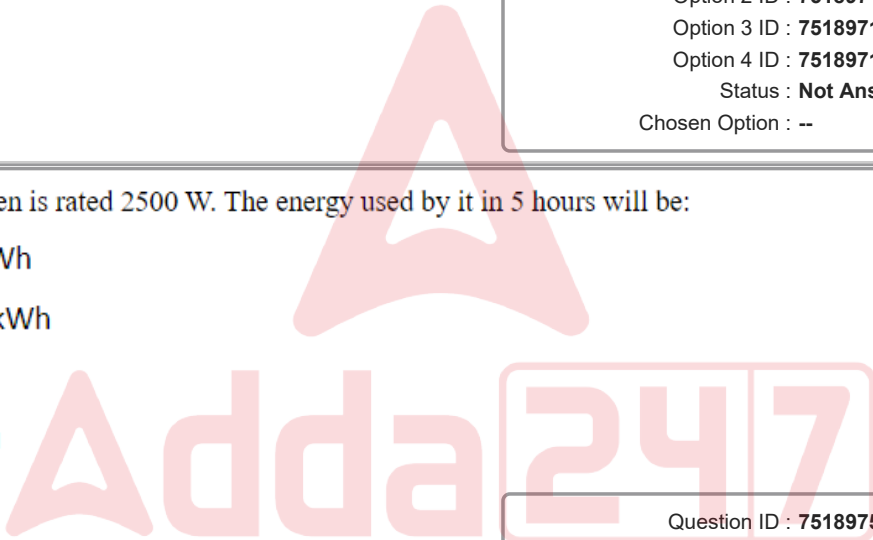

Ans ✗ 1.

a – Eosinophil b - Neutrophil, c - Basophil, d - Monocyte, e - Lymphocyte

✗ 2.

a - Neutrophil, b - Basophil, c - Lymphocyte, d -Eosinophil, e - Monocyte

✗ 3.

a - Neutrophil, b - Monocyte, c - Eosinophil, d - Basophil, e - Lymphocyte

✔ 4.

a - Neutrophil, b - Eosinophil, c - Basophil, d - Lymphocyte, e - Monocyte

Question ID : **7518974568**
Option 1 ID : **75189718271**
Option 2 ID : **75189718270**
Option 3 ID : **75189718272**
Option 4 ID : **75189718269**
Status : **Not Answered**
Chosen Option : **--**

Q.89 An electric oven is rated 2500 W. The energy used by it in 5 hours will be:

Ans ✔ 1. 12.5 kWh

✗ 2. 12500 kWh

✗ 3. 12.5 J

✗ 4. 12500 J

Question ID : **7518975498**
Option 1 ID : **75189721990**
Option 2 ID : **75189721992**
Option 3 ID : **75189721989**
Option 4 ID : **75189721991**
Status : **Answered**
Chosen Option : **3**

Q.90 Two trains start at the same time from Stations A and B respectively and travel towards each other at a speed of 60 km/h and 40 km/h, respectively. At the time they meet, the faster train has travelled 60 km more than the slower train. What is the distance between the two stations?

Ans

✔ 1. 300 km

✘ 2. 450 km

✘ 3. 420 km

✘ 4. 360 km

Question ID : 7518976295
Option 1 ID : 75189725177
Option 2 ID : 75189725180
Option 3 ID : 75189725179
Option 4 ID : 75189725178
Status : **Answered**
Chosen Option : **4**

Q.91

The term 'Panthalassa' is related to which of the following?

Ans

✔ 1. Oceans

✘ 2. Soil

✘ 3. Mountains

✘ 4. Atmosphere

Question ID : 7518973891
Option 1 ID : 75189715561
Option 2 ID : 75189715562
Option 3 ID : 75189715564
Option 4 ID : 75189715563
Status : **Not Answered**
Chosen Option : --

Q.92 The Bishnoi community contributes to forest and animal conservation in _____.

Ans

✘ 1. Madhya Pradesh

✔ 2. Rajasthan

✘ 3. Haryana

✘ 4. Gujarat

Question ID : 7518974495
Option 1 ID : 75189717979
Option 2 ID : 75189717977
Option 3 ID : 75189717980
Option 4 ID : 75189717978
Status : **Not Answered**
Chosen Option : --

Q.93 As of July 2022, students from how many minority communities under the Maulana Azad Fellowship Scheme (MANF) get five year fellowships in the form of financial assistance notified by the Central Government, to pursue M. Phil and Ph.D?

Ans ✗ 1. Two

✗ 2. Eight

✔ 3. Six

✗ 4. Four

Question ID : **7518976547**
Option 1 ID : **75189726185**
Option 2 ID : **75189726188**
Option 3 ID : **75189726187**
Option 4 ID : **75189726186**
Status : **Not Answered**
Chosen Option : **--**

Q.94 On which of the following occasions is 'Natyanjali Utsav' celebrated in Tamil Nadu every year?

Ans ✗ 1. Janmashtami

✗ 2. Diwali

✗ 3. Pongal

✔ 4. Mahashivratri

Question ID : **7518973808**
Option 1 ID : **75189715229**
Option 2 ID : **75189715231**
Option 3 ID : **75189715232**
Option 4 ID : **75189715230**
Status : **Answered**
Chosen Option : **4**

Q.95 The LCM of $2^3 \times 3^2 \times 5$, $2^2 \times 5^2 \times 7$ and $3^3 \times 5^2 \times 7^2$ is:

Ans ✗ 1. $2^3 \times 3^4 \times 5^2 \times 7$

✗ 2. $2^3 \times 3^2 \times 5^3 \times 7^2$

✗ 3. $2^3 \times 3^2 \times 5 \times 7^3$

✔ 4. $2^3 \times 3^3 \times 5^2 \times 7^2$

Question ID : **7518976252**
Option 1 ID : **75189725008**
Option 2 ID : **75189725005**
Option 3 ID : **75189725006**
Option 4 ID : **75189725007**
Status : **Answered**
Chosen Option : **4**

Q.96 Find the area of a regular hexagon (in cm^2) with sides of length 6 cm.

Ans
✗ 1. 18

✗ 2. 36

✓ 3. $54\sqrt{3}$

✗ 4. $5\sqrt{2}$

Question ID : **7518976180**
Option 1 ID : **75189724718**
Option 2 ID : **75189724720**
Option 3 ID : **75189724719**
Option 4 ID : **75189724717**
Status : **Answered**
Chosen Option : **3**

Q.97 If '÷' means '÷ ', '− ' means '+ ', '×' means '− ' and '÷' means '×', then what will be the value of the following expression?

$[\{(36 \times 16) - (5 \div 3)\} + (2 - 5)]$

Ans
✗ 1. 10

✗ 2. 1

✗ 3. 15

✓ 4. 5

Question ID : **7518975104**
Option 1 ID : **75189720415**
Option 2 ID : **75189720413**
Option 3 ID : **75189720416**
Option 4 ID : **75189720414**
Status : **Answered**
Chosen Option : **4**

Q.98 Simplify: $\left(\frac{2}{3} + \frac{1}{3}\right) \times 23 - 13 + 6$.

Ans
✗ 1. 29

✓ 2. 16

✗ 3. 23

✗ 4. 10

Question ID : **7518975789**
Option 1 ID : **75189723156**
Option 2 ID : **75189723153**
Option 3 ID : **75189723155**
Option 4 ID : **75189723154**
Status : **Answered**
Chosen Option : **2**

Q.99 The following chart shows the sales of Company-A in various years from 2014 to 2019. Study the chart and answer the question.

Sales (in crores)

In which years was the sale below the average sale of all the six years?

Ans ✓ 1. Only 2014 and 2015

✗ 2. Only 2014 and 2017

✗ 3. Only 2014

✗ 4. 2014, 2015 and 2016

Question ID : **7518975334**
Option 1 ID : **75189721334**
Option 2 ID : **75189721335**
Option 3 ID : **75189721336**
Option 4 ID : **75189721333**
Status : **Answered**
Chosen Option : **1**

Q.100 Six houses, K, L, M, N, O and P, are located in the same colony. L is 50 m to the south of K. P is 250 m to the west of K. O is 200 m to the north of K. N is 190 m to the south of L. M is 150 m to the east of L. In which direction is House O with reference to House L?

Ans ✗ 1. West

✓ 2. North

✗ 3. South

✗ 4. East

Question ID : **7518975266**
Option 1 ID : **75189721062**
Option 2 ID : **75189721063**
Option 3 ID : **75189721064**
Option 4 ID : **75189721061**
Status : **Answered**
Chosen Option : **2**

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