Section : **Level 1**

Q.1 In February 2022, the Ministry of Women and Child Development, Government of India extended the PM Cares for Children Scheme till _____.

Ans ✗ 1. 31 March 2022

✔ 2. 28 February 2022

✗ 3. 31 December 2022

✗ 4. 30 June 2022

Question ID : **7518976773**
Option 1 ID : **75189727090**
Option 2 ID : **75189727089**
Option 3 ID : **75189727092**
Option 4 ID : **75189727091**
Status : **Answered**
Chosen Option : **3**

Q.2 A school has four sections i.e. A, B, C, D in Class IX. The result of annual exams and half yearly exams for the students of these four sections is given in the following table. Study the table carefully and answer the question that follows.

Result	No. of Students			
	Section A	Section B	Section C	Section D
Students failed in both exams	27	25	23	26
Students failed in half-yearly but passed in annual exams	17	15	18	19
Students passed in half-yearly but failed in annual exams	6	8	9	7
Students passed in both exams	62	57	60	59

A student is declared pass if he passes in at least one of the two examinations (half-yearly/ annual). Which section has the maximum pass percentage?

Ans ✘ 1. Section B

✘ 2. Section A

✘ 3. Section D

✔ 4. Section C

Question ID : **7518979066**
Option 1 ID : **75189736262**
Option 2 ID : **75189736261**
Option 3 ID : **75189736264**
Option 4 ID : **75189736263**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which of the following numbers will replace the question mark (?) in the given series?

33, 36, 42, 51, 63,?

Ans ✔ 1. 78

✘ 2. 75

✘ 3. 80

✘ 4. 79

Question ID : **7518978299**
Option 1 ID : **75189733194**
Option 2 ID : **75189733196**
Option 3 ID : **75189733195**
Option 4 ID : **75189733193**
Status : **Answered**
Chosen Option : **1**

Q.4 If ₹2,400 is to be distributed between A and B in the ratio of 7: 5, then the share of B is:

Ans
✗ 1. ₹1,300

✗ 2. ₹1,600

✗ 3. ₹1,900

✓ 4. ₹1,000

> Question ID : **7518978665**
> Option 1 ID : **75189734659**
> Option 2 ID : **75189734658**
> Option 3 ID : **75189734657**
> Option 4 ID : **75189734660**
> Status : **Answered**
> Chosen Option : **4**

Q.5 A sum of ₹5,800 is invested at 6% per annum simple interest. How much will the sum become after 4 years?

Ans
✗ 1. ₹9,192

✗ 2. ₹8,192

✗ 3. ₹6,192

✓ 4. ₹7,192

> Question ID : **7518978675**
> Option 1 ID : **75189734697**
> Option 2 ID : **75189734698**
> Option 3 ID : **75189734700**
> Option 4 ID : **75189734699**
> Status : **Answered**
> Chosen Option : **4**

Q.6 For excellence in the field of medical services, which of the following awards is given?

Ans
✗ 1. Daly Memorial Award

✓ 2. Dhanvantari Award

✗ 3. Shanti Swarup Bhatnagar Award

✗ 4. Borlaug Award

> Question ID : **7518977148**
> Option 1 ID : **75189728592**
> Option 2 ID : **75189728589**
> Option 3 ID : **75189728591**
> Option 4 ID : **75189728590**
> Status : **Not Attempted and Marked For Review**
> Chosen Option : **--**

Q.7 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.

S has the exam on Thursday. Only one person has the exam between S and V. Q has the exam on the day immediately before V but not on a Monday. Only two people have exams between Q and U. P's exam is on one of the days before T but on one of the days after R. Who among the following has the exam on Monday?

Ans
✗ 1. Q

✔ 2. R

✗ 3. P

✗ 4. T

Q.8 In the given letter-cluster triads, the letter-clusters in a particular triad are related following a certain logic. Study the given triads carefully and from the given options, select the triad that follows the same logic.

(ACE : BDF : CEG)

(SUW : TVX : UWY)

Ans
✗ 1. (ACF : BDE : CFH)

✔ 2. (KMO : LNP : MOQ)

✗ 3. (QRS : TUV : WXY)

✗ 4. (SUW : TVX : YAC)

Q.9 निम्न में से कौन-सा भूतापीय ऊर्जा का स्रोत नहीं है?

Ans ✗ 1. लावास्तर (Lava flows)

✗ 2. उष्णोत्स (Geysers)

✔ 3. बायोमास (Biomass)

✗ 4. वाष्पमुख (Fumaroles)

Question ID : **7518978907**
Option 1 ID : **75189735626**
Option 2 ID : **75189735627**
Option 3 ID : **75189735625**
Option 4 ID : **75189735628**
Status : **Answered**
Chosen Option : **2**

Q.10 If the current passing through a heater is tripled by keeping resistance and time of the current flow unaltered, then the heat produced is:

Ans ✗ 1. Becomes six times

✗ 2. Doubled

✗ 3. Tripled

✔ 4. Becomes nine times

Question ID : **7518978143**
Option 1 ID : **75189732570**
Option 2 ID : **75189732572**
Option 3 ID : **75189732569**
Option 4 ID : **75189732571**
Status : **Answered**
Chosen Option : **4**

Q.11 The amount of carbon dioxide in the atmosphere is:

Ans ✗ 1. 71%

✗ 2. 21%

✔ 3. 0.03 %

✗ 4. 0.3%

Question ID : **7518973383**
Option 1 ID : **75189713531**
Option 2 ID : **75189713529**
Option 3 ID : **75189713530**
Option 4 ID : **75189713532**
Status : **Answered**
Chosen Option : **3**

Q.12 Express $0.3\overline{59}$ in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$.

Ans

✓ 1. $\dfrac{178}{495}$

✗ 2. $\dfrac{359}{990}$

✗ 3. $\dfrac{119}{330}$

✗ 4. $\dfrac{179}{495}$

Question ID : **7518978632**
Option 1 ID : **75189734525**
Option 2 ID : **75189734527**
Option 3 ID : **75189734528**
Option 4 ID : **75189734526**
Status : **Answered**
Chosen Option : **1**

Q.13 In which stage of production does the marginal product curve become negative?

Ans

✗ 1. Stage 1

✓ 2. Stage 3

✗ 3. Stage 4

✗ 4. Stage 2

Question ID : **7518976833**
Option 1 ID : **75189727329**
Option 2 ID : **75189727331**
Option 3 ID : **75189727332**
Option 4 ID : **75189727330**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.14 The then Indonesian President_____ was the first chief guest to grace Republic Day of India in 1950.

Ans

✓ 1. Sukarno

✗ 2. B.J. Habibie

✗ 3. Abdurrahman Wahid

✗ 4. Suharto

Question ID : **7518977184**
Option 1 ID : **75189728736**
Option 2 ID : **75189728734**
Option 3 ID : **75189728735**
Option 4 ID : **75189728733**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Two positive numbers differ by 3422. When the greater number is divided by the smaller number, the quotient is 4 and the remainder is 290. What is the HCF of the greater of the two given numbers and 4292?

Ans ✗ 1. 148

✗ 2. 74

✗ 3. 116

✓ 4. 58

Q.16 What will be the next homologous member of compound CH_3OH?

Ans ✓ 1. C_2H_5OH

✗ 2. C_3H_5OH

✗ 3. C_3H_7OH

✗ 4. C_2H_3OH

Q.17 India's first fisheries business incubator was inaugurated by the Union Minister of Fisheries, Animal Husbandry and Dairying in _____.

Ans ✗ 1. Rohtak

✗ 2. Noida

✗ 3. Karnal

✓ 4. Gurugram

Q.18 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.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

1 : 10 :: 3 : 18 :: 9 : ?

Ans ✗ 1. 54

✗ 2. 79

✔ 3. 42

✗ 4. 71

Q.19 The diagram given below represents those students who study Physics, Chemistry and Math. Find the number of students who study Physics and Chemistry but not Math.
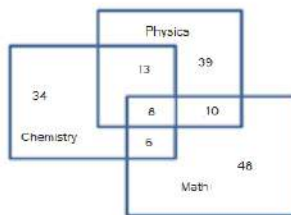
Ans ✗ 1. 6

✔ 2. 13

✗ 3. 10

✗ 4. 8

Q.20 The 'Stree Manoraksha' project aimed at extending mental health training to 6000 OSC (One Stop Centre) functionaries across India was launched by _____ in March 2022.

Ans ✗ 1. Amit Shah

✗ 2. Dr. Mansukh Mandaviya

✔ 3. Smriti Zubin Irani

✗ 4. Narendra Modi

Question ID : **7518978840**
Option 1 ID : **75189735359**
Option 2 ID : **75189735360**
Option 3 ID : **75189735357**
Option 4 ID : **75189735358**
Status : **Answered**
Chosen Option : **2**

Q.21 Which of the following has the fastest breathing rate?

Ans ✔ 1. Fish

✗ 2. Human

✗ 3. Pigeon

✗ 4. Elephant

Question ID : **7518974388**
Option 1 ID : **75189717552**
Option 2 ID : **75189717550**
Option 3 ID : **75189717551**
Option 4 ID : **75189717549**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.22 Under which Article of the Indian Constitution is the annual financial statement prepared?

Ans ✗ 1. Article 130

✗ 2. Article 140

✗ 3. Article 101

✔ 4. Article 112

Question ID : **7518974245**
Option 1 ID : **75189716978**
Option 2 ID : **75189716979**
Option 3 ID : **75189716980**
Option 4 ID : **75189716977**
Status : **Answered**
Chosen Option : **4**

Q.23 Why do we measure the presence of starch in the experiments of photosynthesis?

Ans

✗ 1. Starch is formed as a result of photosynthesis

✗ 2. Glucose is insoluble in water

✗ 3. Starch is soluble in water

✓ 4. Glucose formed is converted into starch

Question ID : **7518974527**
Option 1 ID : **75189718105**
Option 2 ID : **75189718108**
Option 3 ID : **75189718107**
Option 4 ID : **75189718106**
Status : **Answered**
Chosen Option : **4**

Q.24 The drug Diclofenac is one of the prime reasons for wiping out most of the _____ population in India.

Ans

✗ 1. blackbuck

✗ 2. one- horned rhinoceros

✓ 3. vulture

✗ 4. sparrow

Question ID : **7518978582**
Option 1 ID : **75189734325**
Option 2 ID : **75189734326**
Option 3 ID : **75189734327**
Option 4 ID : **75189734328**
Status : **Answered**
Chosen Option : **3**

Q.25 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow(s) from the given statement.

Statements:

Few melons are bananas

No banana is a cherry

All cherries are litchis

Conclusions:

(I) Some litchis are not bananas

(II) All bananas are melons

(III) All litchis are cherries

Ans ✔ 1. Only conclusion I follows

✘ 2. None of the conclusions follow

✘ 3. Only conclusion II follows

✘ 4. Only conclusion I and III follows

Question ID : **7518977610**
Option 1 ID : **75189730437**
Option 2 ID : **75189730440**
Option 3 ID : **75189730438**
Option 4 ID : **75189730439**
Status : **Answered**
Chosen Option : **1**

Q.26 What will come in place of the question mark (?) in the following equation, if '÷' and '−' are interchanged and also '×' and '+' are interchanged?

$17 \div 5 + 216 \times 3 + 33 - 930 \times 3 + 28 = ?$

Ans ✘ 1. 232

✘ 2. 222

✘ 3. 246

✔ 4. 262

Question ID : **7518978338**
Option 1 ID : **75189733349**
Option 2 ID : **75189733351**
Option 3 ID : **75189733350**
Option 4 ID : **75189733352**
Status : **Answered**
Chosen Option : **4**

Q.27 Refer to the following letter, symbol series and answer the question.

D & C N E ^ & G ^ Y % % @ G Y & I & * H K Z

How many consonants are there that are immediately preceded by a symbol?

Ans   ✔ 1. Five

     ✘ 2. Four

     ✘ 3. Eight

     ✘ 4. Six

<div style="text-align:right">

Question ID : **7518978262**
Option 1 ID : **75189733048**
Option 2 ID : **75189733047**
Option 3 ID : **75189733046**
Option 4 ID : **75189733045**
Status : **Answered**
Chosen Option : **1**

</div>

Q.28 The sum of the age of A and twice the age of B is 42 years. When two times the age of A is added to three times the age of B, the result is 69 years. The sum of the ages (in years) of A and B is:

Ans   ✘ 1. 30

     ✘ 2. 29

     ✘ 3. 31

     ✔ 4. 27

<div style="text-align:right">

Question ID : **7518978440**
Option 1 ID : **75189733759**
Option 2 ID : **75189733758**
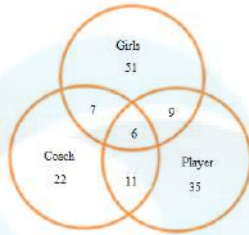Option 3 ID : **75189733760**
Option 4 ID : **75189733757**
Status : **Answered**
Chosen Option : **4**

</div>

Q.29 Study the given diagram carefully and answer the questions. The numbers in different sections indicate the number of persons.

In the following Venn diagram, how many girls are there who are players but not coaches?

Girls
51

7   9
6
Coach   Player
22   11   35

Ans ✗ 1. 6

✗ 2. 7

✔ 3. 9

✗ 4. 11

Question ID : **7518978965**
Option 1 ID : **75189735858**
Option 2 ID : **75189735857**
Option 3 ID : **75189735859**
Option 4 ID : **75189735860**
Status : **Answered**
Chosen Option : **3**

Q.30 Gulshan drove his car for 77 km towards north, then he turned left and drove for 109 km. Again, he turned left and drove yet another 77 km. Again, he turned left, drove his car 127 km and stopped. What is the shortest distance between the starting point and the stopping point?

(All turns are 90 degree turns only)

Ans ✗ 1. 154 km

✔ 2. 18 km

✗ 3. 127 km

✗ 4. 109 Km

Question ID : **7518979024**
Option 1 ID : **75189736093**
Option 2 ID : **75189736095**
Option 3 ID : **75189736094**
Option 4 ID : **75189736096**
Status : **Answered**
Chosen Option : **2**

Q.31 The curved surface area of a cylinder having radius 15 cm and height 32 cm is:

Ans

✔ 1. $960\,\pi\ \mathrm{cm}^2$

✘ 2. $760\,\pi\ \mathrm{cm}^2$

✘ 3. $1060\,\pi\ \mathrm{cm}^2$

✘ 4. $860\,\pi\ \mathrm{cm}^2$

Q.32 If one root of the equation $4x^2 - 2x + k - 4 = 0$ is reciprocal of the other, the value of k is:

Ans ✘ 1. -4

✘ 2. 4

✘ 3. -8

✔ 4. 8

Q.33 Seven people are sitting in a straight row all facing towards north. E is not an immediate neighbour of M and N. N is also not an immediate neighbour of M. M is sitting 4th to the right of L. I is sitting on extreme right end of the row. N is sitting fourth to the left of B. P is sitting third to the left of M and second to the right of N. Who is sitting at extreme left end?

Ans ✘ 1. I

✘ 2. P

✔ 3. N

✘ 4. E

Q.34 Which of the following is the the world's largest basaltic impact crater lake found in India?

Ans ✗ 1. Pulicat Lake

  ✓ 2. Lonar Lake

  ✗ 3. Loktak Lake

  ✗ 4. Wular Lake

Question ID : **7518974269**
Option 1 ID : **75189717075**
Option 2 ID : **75189717076**
Option 3 ID : **75189717073**
Option 4 ID : **75189717074**
Status : **Answered**
Chosen Option : **2**

Q.35 Select the term from among the given options that can replace the question mark (?) in the following series.

A3J5R, E6K6S, I9L7T, O12M8U, ?, A18O10W

Ans ✗ 1. U15N10A

  ✓ 2. U15N9V

  ✗ 3. P15N9A

  ✗ 4. U15N9A

Question ID : **7518977953**
Option 1 ID : **75189731811**
Option 2 ID : **75189731809**
Option 3 ID : **75189731812**
Option 4 ID : **75189731810**
Status : **Answered**
Chosen Option : **2**

Q.36 Refer to the following number-symbol series and answer the question that follows.

1 * 2 9 8 4 ! ^ 3 5 4 # 9 ! S 3 ^ 1 3 & 9 6 8 S * S 9 3

How many such symbols are there that are immediately preceded by a number and immediately followed by a number?

Ans ✗ 1. 2

  ✓ 2. 4

  ✗ 3. 6

  ✗ 4. 3

Question ID : **7518977987**
Option 1 ID : **75189731945**
Option 2 ID : **75189731947**
Option 3 ID : **75189731948**
Option 4 ID : **75189731946**
Status : **Answered**
Chosen Option : **2**

Q.37 Refer to the following letter, symbol series and answer the question.

D & C N ^ E G ^ Y T % @ G R I & * H K & Z S P * ^

How many consonants are there that are immediately preceded by a consonant and immediately followed by symbol?

Ans ✗ 1. Six

✗ 2. Two

✗ 3. Four

✓ 4. Three

Question ID : **7518978264**
Option 1 ID : **75189733055**
Option 2 ID : **75189733054**
Option 3 ID : **75189733053**
Option 4 ID : **75189733056**
Status : **Answered**
Chosen Option : **2**

Q.38 What is the product of UV radiations acting on oxygen molecules at higher levels of the atmosphere?

Ans ✓ 1. Ozone

✗ 2. Carbon dioxide

✗ 3. Chlorofluorocarbons

✗ 4. Water

Question ID : **7518977859**
Option 1 ID : **75189731435**
Option 2 ID : **75189731433**
Option 3 ID : **75189731434**
Option 4 ID : **75189731436**
Status : **Answered**
Chosen Option : **1**

Q.39 $8 : 4 :: 3.2 : x$ and $3 : 6 :: 6 : y$. What is the ratio of x to y?

Ans ✗ 1. $1 : 3$

✗ 2. $4 : 9$

✓ 3. $2 : 15$

✗ 4. $3 : 8$

Question ID : **7518978370**
Option 1 ID : **75189733479**
Option 2 ID : **75189733478**
Option 3 ID : **75189733477**
Option 4 ID : **75189733480**
Status : **Answered**
Chosen Option : **3**

Q.40 What is the mode of the following data?

43, 41, 46, 48, 43, 50, 54, 41, 48, 54, 46, 43, 48, 50, 46, 48, 50, 54

Ans ✗ 1. 54

✓ 2. 48

✗ 3. 50

✗ 4. 46

Question ID : 7518978419
Option 1 ID : 75189733676
Option 2 ID : 75189733674
Option 3 ID : 75189733675
Option 4 ID : 75189733673
Status : Answered
Chosen Option : 2

Q.41 Which Indian River that starts from Gangotri is polluted largely by human activities and industries?

Ans ✗ 1. Krishna

✗ 2. Brahmaputra

✗ 3. Cauvery

✓ 4. Ganga

Question ID : 7518977881
Option 1 ID : 75189731522
Option 2 ID : 75189731521
Option 3 ID : 75189731523
Option 4 ID : 75189731524
Status : Answered
Chosen Option : 4

Q.42 When a coil carrying a current is placed in a magnetic field, a force is produced on it. This is the working principle of:

Ans ✗ 1. turbine

✗ 2. generator

✓ 3. motor

✗ 4. cooler

Question ID : 7518978158
Option 1 ID : 75189732632
Option 2 ID : 75189732629
Option 3 ID : 75189732631
Option 4 ID : 75189732630
Status : Answered
Chosen Option : 3

Q.43 Consider the following statements about a commercial motor:

(a) It uses an electromagnet in place of a permanent magnet.

(b) It uses a soft-iron core.

Which of the above statements is/are correct?

Ans ✗ 1. Only (a)

✗ 2. Only (b)

✔ 3. Both (a) and (b)

✗ 4. Neither (a) nor (b)

Q.44 A train overtakes two persons who are walking at 15 m/s and 35 m/s, respectively, in the same direction as that of the train in 20 seconds and 40 seconds, respectively. The length of the train is:

Ans ✗ 1. 1000 m

✗ 2. 900 m

✔ 3. 800 m

✗ 4. 700 m

Q.45 Consider the below statements and identify the correct answer.

Statement I: The reaction between an acid and a base to form salt and water is known as a neutralisation reaction.

Statement II: A neutralisation reaction can be written as: Acid + Base → Salt + Water

Ans ✗ 1. Statement II is correct, and Statement I is incorrect.

✗ 2. Statement I is correct, and Statement II is incorrect.

✗ 3. Both statements are incorrect.

✔ 4. Both statements are correct.

Question ID : **7518973605**
Option 1 ID : **75189714418**
Option 2 ID : **75189714417**
Option 3 ID : **75189714420**
Option 4 ID : **75189714419**
Status : **Answered**
Chosen Option : **4**

Q.46 Amongst six friends G, H, I, J, K and L, each has a different height. G is taller than only two other friends. I is shorter than only one friend. K is shorter than G but taller than J. H is shorter than L. Who is the shortest among all the friends?

Ans ✗ 1. G

✔ 2. J

✗ 3. L

✗ 4. K

Question ID : **7518979128**
Option 1 ID : **75189736512**
Option 2 ID : **75189736510**
Option 3 ID : **75189736511**
Option 4 ID : **75189736509**
Status : **Answered**
Chosen Option : **2**

Q.47 In a code language, the numbers/symbols are coded using letters as per the table given below and as per the given conditions.

Number/ Symbol	2	$	7	@	4	#	9	&	1	!	3	*
Code	T	D	C	R	G	B	Y	H	N	J	P	L

Conditions:

i If the first element is a symbol and the last, a number, the codes for these two (the first and the last elements) 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 ©.

iii If both the second and third elements are perfect squares, the third element is to be coded as the code for the second element.

What will be the code for @4#3*9 ?

Ans   ✗ 1. YGCPLR

      ✗ 2. RGCPLY

      ✗ 3. RGBPLY

      ✔ 4. YGBPLR

Q.48 Which of the following is a quadratic equation whose roots are 7 and 12?

Ans   ✗ 1. $2x^2 - 19x + 84 = 0$

      ✗ 2. $x^2 - 19x + 34 = 0$

      ✗ 3. $x^2 - 14x + 84 = 0$

      ✔ 4. $x^2 - 19x + 84 = 0$

Q.49 Plants use a completely different process for excretion as compared to animals. Which of the following processes is NOT followed by plants for excretion?

Ans ✗ 1. Excess water thrown out by transpiration

✗ 2. Excrete some waste into the soil

✗ 3. Store waste products in Vacuoles

✓ 4. Filter toxic substances through the leaves

Question ID : **7518974551**
Option 1 ID : **75189718201**
Option 2 ID : **75189718203**
Option 3 ID : **75189718202**
Option 4 ID : **75189718204**
Status : **Marked For Review**
Chosen Option : **4**

Q.50 Which of the following banks was the organiser of the global hackathon, HARBINGER 2021 - Innovation for Transformation, with the theme 'Smarter Digital Payments'?

Ans ✓ 1. Reserve Bank of India

✗ 2. HDFC Bank

✗ 3. HSBC Bank

✗ 4. State Bank of India

Question ID : **7518978552**
Option 1 ID : **75189734207**
Option 2 ID : **75189734206**
Option 3 ID : **75189734205**
Option 4 ID : **75189734208**
Status : **Marked For Review**
Chosen Option : **2**

Q.51 The total expenditure of Krishna in a year is ₹4,20,000. If his salary per month is ₹45,000, then find his average savings per month.

Ans ✗ 1. ₹16,000

✓ 2. ₹10,000

✗ 3. ₹12,000

✗ 4. ₹14,000

Question ID : **7518975892**
Option 1 ID : **75189723568**
Option 2 ID : **75189723565**
Option 3 ID : **75189723566**
Option 4 ID : **75189723567**
Status : **Answered**
Chosen Option : **2**

Q.52 During which period were the Khilafat movement and Non-Cooperation movement organised to oppose British rule in India?

Ans
✗ 1. 1850-1857

✗ 2. 1943-1947

✓ 3. 1919-1922

✗ 4. 1931-1933

Question ID : **7518978844**
Option 1 ID : **75189735375**
Option 2 ID : **75189735373**
Option 3 ID : **75189735376**
Option 4 ID : **75189735374**
Status : **Answered**
Chosen Option : **3**

Q.53 Which constitutional authority established under Article 148 of the Constitution of India, has the power to audit the receipts and expenditure of the Central and the Governments of each State and Union Territory?

Ans
✓ 1. Comptroller and Auditor General of India

✗ 2. Advocate General of the India

✗ 3. Finance Commission of India

✗ 4. Attorney General of India

Question ID : **7518974100**
Option 1 ID : **75189716399**
Option 2 ID : **75189716400**
Option 3 ID : **75189716397**
Option 4 ID : **75189716398**
Status : **Answered**
Chosen Option : **1**

Q.54 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.

4 : 20 :: 15 : 240 :: 19 : ?

Ans
✗ 1. 388

✗ 2. 390

✓ 3. 380

✗ 4. 391

Question ID : **7518978313**
Option 1 ID : **75189733252**
Option 2 ID : **75189733250**
Option 3 ID : **75189733249**
Option 4 ID : **75189733251**
Status : **Answered**
Chosen Option : **3**

Q.55 A can do a piece of work in 12 days, B can do the same work in 15 days. C can do the same work in 9 days. The time taken by them to finish the same work if they work together is:

Ans

✗ 1. $4\frac{39}{47}$ days

✗ 2. $2\frac{39}{47}$ days

✗ 3. $5\frac{39}{47}$ days

✔ 4. $3\frac{39}{47}$ days

Question ID : **7518978704**
Option 1 ID : **75189734814**
Option 2 ID : **75189734816**
Option 3 ID : **75189734813**
Option 4 ID : **75189734815**
Status : **Answered**
Chosen Option : **4**

Q.56 The focus of a convex mirror is at a distance of 30 cm from its pole. Its centre of curvature will be at a distance of _____ from the focus.

Ans

✔ 1. 30 cm

✗ 2. 45 cm

✗ 3. 15 cm

✗ 4. 60 cm

Question ID : **7518976579**
Option 1 ID : **75189726314**
Option 2 ID : **75189726315**
Option 3 ID : **75189726313**
Option 4 ID : **75189726316**
Status : **Answered**
Chosen Option : **1**

Q.57 If the angles $(3x - 5)°$ and 80° form a pair of supplementary angles, then the value of x is:

Ans

✔ 1. 35°

✗ 2. 45°

✗ 3. 50°

✗ 4. 90°

Question ID : **7518978797**
Option 1 ID : **75189735188**
Option 2 ID : **75189735187**
Option 3 ID : **75189735186**
Option 4 ID : **75189735185**
Status : **Answered**
Chosen Option : **1**

Q.58 Washing soda is used in the manufacture of which of the following compounds?

Ans ✗ 1. Bleaching powder

 ✔ 2. Borax

 ✗ 3. Blue vitriol

 ✗ 4. Green vitriol

Question ID : **7518973483**
Option 1 ID : **75189713931**
Option 2 ID : **75189713932**
Option 3 ID : **75189713929**
Option 4 ID : **75189713930**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.59 A ray of light in air is incident at an angle of $30°$ on the surface of water in a jar. The ray is refracted in the water at an angle of _____ and _____ in the plane of the incident ray.

Ans ✗ 1. more than $30°$, lies

 ✗ 2. less than $30°$, does not lie

 ✗ 3. more than $30°$, does not lie

 ✔ 4. less than $30°$, lies

Question ID : **7518976613**
Option 1 ID : **75189726449**
Option 2 ID : **75189726452**
Option 3 ID : **75189726450**
Option 4 ID : **75189726451**
Status : **Answered**
Chosen Option : **2**

Q.60 Pole E is to the east of pole R. Pole G is to the west of pole R and north of pole A. Pole T is to the south of pole A. What is the position of pole R with respect to pole A?

Ans ✔ 1. North-east

 ✗ 2. South-east

 ✗ 3. North

 ✗ 4. North-west

Question ID : **7518977372**
Option 1 ID : **75189729486**
Option 2 ID : **75189729488**
Option 3 ID : **75189729485**
Option 4 ID : **75189729487**
Status : **Answered**
Chosen Option : **1**

Q.61 Given below is a statement followed by two possible underlying assumptions I and II. Read the information carefully and select the correct option.

Statement:

As per reports by International recruiters, around 25% of the candidates are rejected just on the basis of insufficient data in their CVs or due to the format of the CVs auto-created by some websites.

Which of the following can be assumed from the given statement?

I. CVs manually created by job seekers have more chances of being viewed / selected than auto created CVs.

II. No criteria other than insufficient information and formatting results in rejection of CVs.

Ans

✗ 1. Only II can be assumed

✗ 2. Neither I nor II can be assumed

✔ 3. Only I can be assumed

✗ 4. Both I and II can be assumed

Question ID : **7518979079**
Option 1 ID : **75189736314**
Option 2 ID : **75189736316**
Option 3 ID : **75189736313**
Option 4 ID : **75189736315**
Status : **Answered**
Chosen Option : **3**

Q.62 Which of the following teams won the Tata Indian Premier League (IPL) 2022?

Ans

✔ 1. Gujarat Titans (GT)

✗ 2. Rajasthan Royals (RR)

✗ 3. Kolkata Knight Riders (KKR)

✗ 4. Chennai Super Kings (CSK)

Question ID : **7518976496**
Option 1 ID : **75189725981**
Option 2 ID : **75189725982**
Option 3 ID : **75189725983**
Option 4 ID : **75189725984**
Status : **Answered**
Chosen Option : **1**

Q.63 How do contraceptive pills help in birth control?

Ans

✗ 1. By killing the zygote

✔ 2. By preventing release of eggs from the ovary

✗ 3. By blocking sperm production

✗ 4. By inhibiting menstruation

Question ID : **7518977842**
Option 1 ID : **75189731366**
Option 2 ID : **75189731365**
Option 3 ID : **75189731367**
Option 4 ID : **75189731368**
Status : **Answered**
Chosen Option : **2**

Q.64 The value of

$$5^3 - 9^2 + (12 \div 4)^2 - 32 + 8 \times 0 =$$

Ans   ✗ 1. -15

      ✗ 2.   61

      ✗ 3.   25

      ✓ 4.   21

Q.65 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$4.99 \div .99 - 4.01 \times 2 + 3.59 = ?$$

Ans   ✓ 1.   1

      ✗ 2.   3

      ✗ 3.   2

      ✗ 4.   5

Q.66 The circumference of the base of a solid right circular cylinder is 136.4 cm and its height is 50 cm. What is the volume (in cm^3) of the cylinder? (Take $\pi = \frac{22}{7}$).

Ans   ✓ 1.   73997

      ✗ 2.   63426

      ✗ 3.   10571

      ✗ 4.   31713

Q.67 The list price of an article is ₹1,200 and a discount of 15% is offered on the list price. What additional discount per cent on the already discounted price must be offered to a customer to bring the net selling price to ₹887.40?

Ans ✗ 1. 11.5%

✔ 2. 13%

✗ 3. 12.5%

✗ 4. 12%

Question ID : **7518978384**
Option 1 ID : **75189733533**
Option 2 ID : **75189733536**
Option 3 ID : **75189733535**
Option 4 ID : **75189733534**
Status : **Answered**
Chosen Option : **2**

Q.68 This question is based on the five, three-digit numbers given below.

(Left) 577 534 249 842 718 (Right)

(Example: 697 – first digit = 6, second digit = 9, third digit = 7)

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

If 2 is added to the second digit of every number, in how many numbers will the second digit be exactly divided by the first digit of that number?

Ans ✔ 1. 2

✗ 2. 3

✗ 3. 4

✗ 4. 1

Question ID : **7518979179**
Option 1 ID : **75189736714**
Option 2 ID : **75189736715**
Option 3 ID : **75189736716**
Option 4 ID : **75189736713**
Status : **Answered**
Chosen Option : **1**

Q.69 A person can complete a journey in 14 hours. He covers the first one-third of the distance at the rate of 40 km/h and the remaining distance at the rate of 60 km/h. What is the total distance of his journey?

Ans ✔ 1. 720 km

✗ 2. 540 km

✗ 3. 480 km

✗ 4. 360 km

Question ID : **7518976292**
Option 1 ID : **75189725168**
Option 2 ID : **75189725167**
Option 3 ID : **75189725166**
Option 4 ID : **75189725165**
Status : **Answered**
Chosen Option : **4**

Q.70 Each of D, E, F, G, H, I and J has a football match to participate on a different day of a week, starting from Monday to Sunday of the same week. E has a match on the day immediately after I. G has a match immediately after H. J has a match immediately after E, but not on Sunday. D has a match on Wednesday. Who among the following has a match on Sunday?

Ans
  ✗ 1. G

  ✔ 2. F

  ✗ 3. H

  ✗ 4. E

Q.71 In a certain code language, the numbers/symbols are coded using letters as per the table given below and as per the given conditions.

Number/Symbol	*	1	&	2	>	3	^	4	%	5	$	11	#	6	@	7	!	8
Code	Q	A	Z	X	S	W	E	D	C	V	F	R	T	G	B	N	H	Y

Conditions:

I.   If the first element is an odd number and the last also is an odd number, the code for the first element will be P and for the last element will be K.

II.   If the last two elements are numbers the codes for these two are to be interchanged.

III.   If the first two elements are symbols, both these elements will be coded as UU.

What will be the code for **3$7%68** ?

Ans
  ✗ 1. WFNCGY

  ✗ 2. WUNCYG

  ✔ 3. WFNCYG

  ✗ 4. PFNCGK

Q.72 The value of $2 + [2 + 2 \div \{2 + 2 \div (2 + \frac{1}{3})\}]$ is:

Ans

✗ 1. $\dfrac{57}{10}$

✔ 2. $\dfrac{47}{10}$

✗ 3. $\dfrac{67}{10}$

✗ 4. $\dfrac{37}{10}$

Q.73 The number of vehicles caught for speeding in different years in two cities X and Y are shown in the following graph. Study the graph and answer the question.
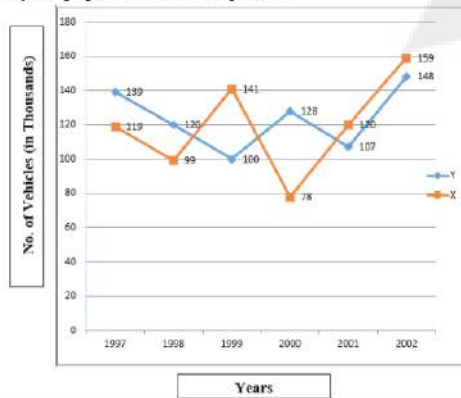
Which city has more total number of vehicles which are caught speeding between the years 1998 – 2001? In which year, the difference in the number of vehicles caught between the two cities is maximum?

Ans

✗ 1. Y, 1999

✗ 2. X, 2000

✗ 3. X, 1999

✔ 4. Y, 2000

Q.74 As per Article 51A (d) of the Constitution of India, _____.

Ans ✗ 1.
the State shall not deny to any person equality before the law or the equal protection of the laws within the territory of India

✗ 2.
untouchability is abolished and its practice in any form is forbidden

✗ 3.
every adult is entitled to be registered as a voter at an election

✓ 4.
a citizen of the country must defend the country and render national service when called upon to do so

Question ID : **7518978591**
Option 1 ID : **75189734363**
Option 2 ID : **75189734364**
Option 3 ID : **75189734362**
Option 4 ID : **75189734361**
Status : **Answered**
Chosen Option : **4**

Q.75 Gopal went to a bank to withdraw ₹4,000. He asked the cashier to give the cash in ₹50 and ₹100 notes only. Gopal got 50 notes in all. How many ₹50 notes did he receive?

Ans ✗ 1. 24

✗ 2. 32

✓ 3. 20

✗ 4. 30

Question ID : **7518976330**
Option 1 ID : **75189725319**
Option 2 ID : **75189725317**
Option 3 ID : **75189725320**
Option 4 ID : **75189725318**
Status : **Answered**
Chosen Option : **1**

Q.76 Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing north. Only three people sit between B and D. Only two people sit to the left of B. F is not an immediate neighbour of D. F sits second to the right of G. A sits to the immediate right of E. Who sits at the extreme left end of the row?

Ans ✗ 1. G

✗ 2. B

✓ 3. C

✗ 4. D

Question ID : **7518978173**
Option 1 ID : **75189732689**
Option 2 ID : **75189732690**
Option 3 ID : **75189732691**
Option 4 ID : **75189732692**
Status : **Answered**
Chosen Option : **3**

Q.77 Which of the following is a classical Dravidian language?

Ans ✗ 1. Gujarati

  ✗ 2. Odia

  ✓ 3. Tamil

  ✗ 4. Bengali

Question ID : **7518977482**
Option 1 ID : **75189729927**
Option 2 ID : **75189729925**
Option 3 ID : **75189729926**
Option 4 ID : **75189729928**
Status : **Answered**
Chosen Option : **3**

Q.78 Select the number from among the given options that can replace the question mark (?) in the following series.

5, 12, ?, 96, 285, 852

Ans ✗ 1. 27

  ✗ 2. 48

  ✗ 3. 56

  ✓ 4. 33

Question ID : **7518979039**
Option 1 ID : **75189736156**
Option 2 ID : **75189736154**
Option 3 ID : **75189736153**
Option 4 ID : **75189736155**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.79 Two identical bulbs are connected in parallel to a battery of 4 V. If the current in the circuit is 0.2 A, the power dissipated by the battery is:

Ans ✗ 1. 20 W

  ✓ 2. 0.8 W

  ✗ 3. 10 W

  ✗ 4. 0.05 W

Question ID : **7518976713**
Option 1 ID : **75189726852**
Option 2 ID : **75189726850**
Option 3 ID : **75189726851**
Option 4 ID : **75189726849**
Status : **Answered**
Chosen Option : **2**

Q.80 A bulb draws a current of 5 A when connected to a battery of 12 V. The power of the bulb is:

Ans
✗ 1. 1.2 W

✗ 2. 0.41 W

✗ 3. 2.4 W

✔ 4. 60 W

Question ID : **7518976711**
Option 1 ID : **75189726842**
Option 2 ID : **75189726841**
Option 3 ID : **75189726843**
Option 4 ID : **75189726844**
Status : **Answered**
Chosen Option : **4**

Q.81 Five boxes A, B, C, D and E are kept one over the other but not necessarily in the same order. A is kept third from the bottom. Only one box is kept between A and B. There are only three boxes between D and B. C is placed immediately above B. How many boxes are placed between A and D?

Ans
✗ 1. 2

✔ 2. 1

✗ 3. 0

✗ 4. 3

Question ID : **7518978195**
Option 1 ID : **75189732779**
Option 2 ID : **75189732778**
Option 3 ID : **75189732777**
Option 4 ID : **75189732780**
Status : **Answered**
Chosen Option : **2**

Q.82 The Eleventh Schedule to the Constitution of India lists _____ subjects.

Ans
✔ 1. 29

✗ 2. 21

✗ 3. 26

✗ 4. 23

Question ID : **7518978608**
Option 1 ID : **75189734432**
Option 2 ID : **75189734430**
Option 3 ID : **75189734429**
Option 4 ID : **75189734431**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.83 An article is sold at a profit of 28%. If the cost price is increased by ₹50 and the selling price is reduced by ₹18, then the profit would be 11.6%. What is the original cost price (in ₹) of the article?

Ans ✗ 1. 480

✗ 2. 350

✗ 3. 400

✓ 4. 450

Q.84

Match the following characteristics in Modern Periodic Table:

i. smallest atom	a. cesium
ii. metalloid	b. Fluorine
iii. most metallic natural element	c. silicone
iv. most electronegative	d. iodine
v. least electronegative	e. lithium

Ans ✗ 1. i-e, ii-c, iii-a, iv-d, v-b

✓ 2. i-e, ii-c, iii-a, iv-b, v-d

✗ 3. i-a, ii-b, iii-c, iv-d, v-e

✗ 4. i-a, ii-d, iii-b, iv-e, v-c

Q.85 The value of $\left[\dfrac{\cos 40°}{1 + \sin 40°}\right] + \left[\dfrac{1 + \sin 40°}{\cos 40°}\right]$ is:

Ans

✔ 1. $2 \sec 40°$

✘ 2. $2 \cot 40°$

✘ 3. $2 \csc 40°$

✘ 4. $2 \tan 40°$

Q.86 Amongst six friends B, I, H, J, O and U, each has a different height. H is taller than only four other friends. O is taller than only one friend. B is taller than U but shorter than J. J is not the tallest. Who is the shortest among all the friends?

Ans

✘ 1. H

✔ 2. U

✘ 3. I

✘ 4. B

Q.87 A ray of light is incident on a concave mirror (pole P) of radius of curvature 8 cm, parallel to its principal axis. After reflection, it passes through a point Q on its principal axis. Following New Cartesian Sign Convention, PQ = _____.

Ans

✘ 1. 4 cm

✔ 2. −4 cm

✘ 3. 8 cm

✘ 4. −8 cm

Q.88 What would be the colour of the sky as viewed by an astronaut at the International Space Station?

Ans ✔ 1. Black

✘ 2. Red

✘ 3. White

✘ 4. Blue

Question ID : **7518975439**
Option 1 ID : **75189721754**
Option 2 ID : **75189721753**
Option 3 ID : **75189721756**
Option 4 ID : **75189721755**
Status : **Answered**
Chosen Option : **1**

Q.89 Which of the following Veda is also called the "Book of Song," "Veda of Chants" or even "Yoga of Song"?

Ans ✔ 1. Sama Veda

✘ 2. Yajur Veda

✘ 3. Atharva Veda

✘ 4. Rig Veda

Question ID : **7518974211**
Option 1 ID : **75189716843**
Option 2 ID : **75189716842**
Option 3 ID : **75189716844**
Option 4 ID : **75189716841**
Status : **Answered**
Chosen Option : **1**

Q.90 How many petroleum products were kept outside the purview of GST as on 31st December 2021?

Ans ✘ 1. 9

✘ 2. 12

✘ 3. 3

✔ 4. 5

Question ID : **7518977219**
Option 1 ID : **75189728876**
Option 2 ID : **75189728873**
Option 3 ID : **75189728874**
Option 4 ID : **75189728875**
Status : **Not Answered**
Chosen Option : **--**

Q.91 In which of the following countries was the Men's T-20 ICC World Cup -2021 staged?

Ans ✗ 1. South Africa-Namibia

✗ 2. Sri Lanka-Maldives

✗ 3. India -Bangladesh

✓ 4. Oman- UAE

Question ID : **7518977143**
Option 1 ID : **75189728572**
Option 2 ID : **75189728571**
Option 3 ID : **75189728569**
Option 4 ID : **75189728570**
Status : **Answered**
Chosen Option : **3**

Q.92 Three children are making cards for people at an old age home. They take 12 min, 18 min and 20 min respectively to complete a card. If they start making the cards at the same time, after how many minutes, will they again start a new card together?

Ans ✗ 1. 110 min

✓ 2. 180 min

✗ 3. 140 min

✗ 4. 130 min

Question ID : **7518975588**
Option 1 ID : **75189722352**
Option 2 ID : **75189722349**
Option 3 ID : **75189722350**
Option 4 ID : **75189722351**
Status : **Answered**
Chosen Option : **2**

Q.93 Complete the double displacement reaction.

$2NaOH + CuSO_4 \rightarrow X + Na_2SO_4$, here X will be _____.

Ans ✗ 1. $CaCl_2$

✗ 2. $CuCl_2$

✓ 3. $Cu(OH)_2$

✗ 4. $Ca(OH)_2$

Question ID : **7518973437**
Option 1 ID : **75189713745**
Option 2 ID : **75189713748**
Option 3 ID : **75189713746**
Option 4 ID : **75189713747**
Status : **Answered**
Chosen Option : **3**

Q.94 Six years ago, the average age of L and M was 39 years and the average of the present ages of L, M and N is 54 years. What will be the age of N 5 years from now?

Ans

✗ 1. 97 years

✗ 2. 72 years

✗ 3. 92 years

✓ 4. 77 years

Q.95 Mendeleev's Periodic Law could not explain the position of _____ in the periodic table.

Ans

✗ 1. Isodiaphers

✗ 2. Isobars

✗ 3. Isotones

✓ 4. Isotopes

Q.96 There is an aqueous solution X, whose pH is 2.6. It represents that the solution is:

Ans

✗ 1. strongly basic in nature

✗ 2. neutral in nature

✓ 3. strongly acidic in nature

✗ 4. weakly basic in nature

Q.97 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$7.98 - (6.064 + 6.003 \div 6.003) + 2.003 - 1.02 = ?$

Ans ✗ 1. 8

✗ 2. 22

✗ 3. 12

✓ 4. 2

Q.98 Which of the following is NOT a part of the human excretory system?

Ans ✗ 1. Urinary bladder

✗ 2. Urethra

✓ 3. Bronchioles

✗ 4. Ureters

Q.99 A hollow spherical shell is made of a metal of density 6 g/cm^3 . Its internal and external radii are 8 cm and 9 cm, respectively. What is the weight (in kg) of the shell (take $\pi = \frac{22}{7}$)?

Ans ✓ 1. 5.456

✗ 2. 6.642

✗ 3. 4.546

✗ 4. 6.462

Q.100 The image below shows a cross between two plants up to F2 generation. Some conclusions that can be drawn from this cross are stated below. Which option gives the INCORRECT conclusion?
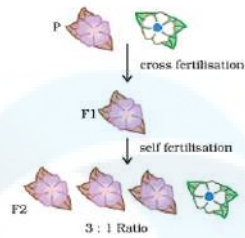
Ans

✗ 1. Traits are inherited but not expressed.

✗ 2. Only red colour is dominant.

✓ 3.
Both red and green are dominant though less number of green are produced.

✗ 4. Green is recessive.

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