



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 Luthergeri
Test Date	18/08/2022
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 Select the INCORRECT option with reference to the Chipko Andolan.

Ans ☒ 1.

People realised that forests are needed to maintain the quality of soil

☒ 2.

It forced the government to rethink their priorities in the use of forest produce

☒ 3. It was a violent movement to save the trees

☒ 4. It involved the community in forest conservation efforts

Question ID : 7518974696

Option 1 ID : 75189718782

Option 2 ID : 75189718781

Option 3 ID : 75189718784

Option 4 ID : 75189718783

Status : Answered

Chosen Option : 3

Q.2 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 conditions is your answer.

Number/symbol	4	%	7	3	#	*	9	@	6
Code	X	N	B	J	H	L	Y	F	R

Conditions:

(i) If the first element is an even number 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 retained as it is (i.e first and last elements won't get coded).

Question: 7 * % 3 @ 6

- Ans**
- ☒ 1. 7YNJF6
 - ☒ 2. BLNJFR
 - ☒ 3. 7LNJF6
 - ☒ 4. BLN3FR

Question ID : **7518974829**
 Option 1 ID : **75189719314**
 Option 2 ID : **75189719313**
 Option 3 ID : **75189719316**
 Option 4 ID : **75189719315**
 Status : **Answered**
 Chosen Option : **3**

Q.3 From point X, a person walks 45 m towards the east. He then takes a left turn and walks 40 m. He then takes a right turn and walks 90 m. He then takes a right turn and walks 60 m. Finally, he takes a right turn and walks 135 m to reach point Y. How far and in which direction is point X from point Y? (All turns are 90 degree turns only)

- Ans**
- ☒ 1. 15 m, South
 - ☒ 2. 20 m, North
 - ☒ 3. 15 m, North
 - ☒ 4. 20 m, South

Question ID : **7518975042**
 Option 1 ID : **75189720167**
 Option 2 ID : **75189720166**
 Option 3 ID : **75189720168**
 Option 4 ID : **75189720165**
 Status : **Answered**
 Chosen Option : **2**

Q.4 A group of people contains men, women and children. If 40% of them are men, 35% are women and rest are children, and their average weights are 70 kg, 60 kg and 30 kg, respectively. The average weight of the group is:

- Ans**
- ☒ 1. 45.5 gm
 - ☒ 2. 56.5 gm
 - ☒ 3. 56.5 kg
 - ☒ 4. 45.5 kg

Question ID : **7518975669**
Option 1 ID : **75189722674**
Option 2 ID : **75189722673**
Option 3 ID : **75189722676**
Option 4 ID : **75189722675**
Status : **Answered**
Chosen Option : **3**

Q.5 Which of the following is the storage carbohydrate in plants?

- Ans**
- ☒ 1. Glycogen
 - ☒ 2. Sucrose
 - ☒ 3. Glucose
 - ☒ 4. Starch

Question ID : **7518974522**
Option 1 ID : **75189718088**
Option 2 ID : **75189718087**
Option 3 ID : **75189718085**
Option 4 ID : **75189718086**
Status : **Answered**
Chosen Option : **3**

Q.6 Which of the following is NOT a unit of heat energy?

- Ans**
- ☒ 1. Kilowatt
 - ☒ 2. Watt second
 - ☒ 3. Calorie
 - ☒ 4. Joule

Question ID : **7518975490**
Option 1 ID : **75189721960**
Option 2 ID : **75189721958**
Option 3 ID : **75189721959**
Option 4 ID : **75189721957**
Status : **Answered**
Chosen Option : **2**

Q.7 India is the third largest country in South Asia, with _____ of Earth's land area.

- Ans
- ☒ 1. 6.5%
 - ☒ 2. 4.3%
 - ☒ 3. 5.7%
 - ☒ 4. 2.3%

Question ID : 7518974068
Option 1 ID : 75189716269
Option 2 ID : 75189716271
Option 3 ID : 75189716270
Option 4 ID : 75189716272
Status : Answered
Chosen Option : 4

Q.8 Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only two boxes are kept between G and B. B is kept at the bottom. C is kept on one of the positions above D. F is kept immediately above D. A is kept fifth from the bottom. E is kept at the top. How many boxes are kept between D and A?

- Ans
- ☒ 1. Two
 - ☒ 2. One
 - ☒ 3. Four
 - ☒ 4. Three

Question ID : 7518974918
Option 1 ID : 75189719670
Option 2 ID : 75189719669
Option 3 ID : 75189719672
Option 4 ID : 75189719671
Status : Answered
Chosen Option : 1

Q.9 Which of the following has the largest atomic radius?

- Ans
- ☒ 1. Iodine
 - ☒ 2. Fluorine
 - ☒ 3. Chlorine
 - ☒ 4. Oxygen

Question ID : 7518973723
Option 1 ID : 75189714892
Option 2 ID : 75189714889
Option 3 ID : 75189714891
Option 4 ID : 75189714890
Status : Answered
Chosen Option : 1

Q.10

Article 243E of the Indian Constitution is related to which feature of Panchayat?

Ans

- ☐ 1. Constitution of Panchayats
- ☐ 2. Composition of Panchayats
- ☐ 3. Reservation of seat
- ☒ 4. Duration of Panchayat

Question ID : 7518973935
Option 1 ID : 75189715738
Option 2 ID : 75189715739
Option 3 ID : 75189715737
Option 4 ID : 75189715740

Status : Answered

Chosen Option : 2

Q.11

The current through horizontal straight wire flows from west to east. The direction of the magnetic field lines as viewed from the east end will be:

Ans

- ☒ 1. anticlockwise in a plane perpendicular to the wire
- ☐ 2. anticlockwise in the plane of the wire
- ☐ 3. clockwise in a plane perpendicular to the wire
- ☐ 4. clockwise in the plane of the wire

Question ID : 7518975523
Option 1 ID : 75189722090
Option 2 ID : 75189722092
Option 3 ID : 75189722089
Option 4 ID : 75189722091

Status : Answered

Chosen Option : 2

Q.12

Which of the following rules is used to determine the force on a current carrying conductor kept inside a magnetic field ?

Ans

- ☐ 1. Right hand thumb rule
- ☐ 2. Maxwell's corkscrew rule
- ☐ 3. Fleming's right-hand rule
- ☒ 4. Fleming's left-hand rule

Question ID : 7518975525
Option 1 ID : 75189722100
Option 2 ID : 75189722098
Option 3 ID : 75189722097
Option 4 ID : 75189722099

Status : Answered

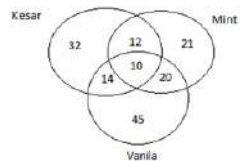
Chosen Option : 1

Q.13 A shadow of a tower standing on a level ground is found to be $40\sqrt{3}$ meters longer when the Sun's altitude is 30° than when it is 60° . The height of the tower is:

- Ans**
- ☒ 1. 70 m
 - ☒ 2. 60 m
 - ☒ 3. 40 m
 - ☒ 4. 50 m

Question ID : **7518975778**
 Option 1 ID : **75189723112**
 Option 2 ID : **75189723110**
 Option 3 ID : **75189723109**
 Option 4 ID : **75189723111**
 Status : **Answered**
 Chosen Option : **3**

Q.14 Study the given diagram carefully and answer the following question. The numbers in different sections indicate the number of people who like different flavours of ice-cream.



How many people like Mint but NOT Kesar flavoured ice-cream?

- Ans**
- ☒ 1. 41
 - ☒ 2. 51
 - ☒ 3. 21
 - ☒ 4. 33

Question ID : **7518974939**
 Option 1 ID : **75189719755**
 Option 2 ID : **75189719756**
 Option 3 ID : **75189719753**
 Option 4 ID : **75189719754**
 Status : **Answered**
 Chosen Option : **1**

Q.15 A sum, when invested at $12\frac{1}{2}\%$ simple interest per annum, amounts to ₹8,250 after 2 years. What is the simple interest?

- Ans
- ☐ 1. ₹1,910
 - ☒ 2. ₹1,650
 - ☐ 3. ₹1,700
 - ☐ 4. ₹1,820

Question ID : 7518976273
Option 1 ID : 75189725092
Option 2 ID : 75189725089
Option 3 ID : 75189725090
Option 4 ID : 75189725091
Status : Answered
Chosen Option : 2

Q.16 How will the plant be affected if the rate of respiration becomes more than the rate of photosynthesis?

- Ans
- ☒ 1. More food will be oxidised than that produced, and plant will starve and die.
 - ☐ 2. Plants will store a lot amount of food
 - ☐ 3. Plant growth will slow down.
 - ☐ 4. Plant growth will increase due to more energy produced.

Question ID : 7518974537
Option 1 ID : 75189718147
Option 2 ID : 75189718148
Option 3 ID : 75189718146
Option 4 ID : 75189718145
Status : Answered
Chosen Option : 3

Q.17 The _____ DOES NOT function as an excretory organ in humans.

- Ans
- ☐ 1. lungs
 - ☐ 2. skin
 - ☒ 3. small intestine
 - ☐ 4. large intestine

Question ID : 7518974409
Option 1 ID : 75189717634
Option 2 ID : 75189717633
Option 3 ID : 75189717635
Option 4 ID : 75189717636
Status : Answered
Chosen Option : 1

Q.18 The property/properties that must be possessed by a material to be chosen for making heating element of heating devices is/are:

- (i) high melting point
- (ii) high resistivity
- (iii) low resistance

Ans ☒ 1. Only (i) and (iii)
☒ 2. Only (i) and (ii)
☒ 3. Only (ii) and (iii)
☒ 4. (i), (ii), (iii)

Question ID : **7518975487**
Option 1 ID : **75189721947**
Option 2 ID : **75189721945**
Option 3 ID : **75189721946**
Option 4 ID : **75189721948**
Status : **Answered**
Chosen Option : **4**

Q.19 As of July 2022, PM-VIKAS is aligned to the 15th Finance Commission cycle period up to _____ and is a Central Sector (CS) scheme under the Ministry of Minority Affairs.

Ans ☒ 1. 2025-26
☒ 2. 2021-23
☒ 3. 2022-23
☒ 4. 2024-27

Question ID : **7518976543**
Option 1 ID : **75189726170**
Option 2 ID : **75189726172**
Option 3 ID : **75189726169**
Option 4 ID : **75189726171**
Status : **Not Answered**
Chosen Option : **--**

Q.20 A statement is given followed by two assumptions numbered I and II. You have to assume everything in the statement to be true and decide which of the given assumptions is/are implicit in the statement.

Statement:

Due to the failure of the main grid, power supply to many parts of the city was affected.

Assumptions:

- I. The main grid is responsible for transmission of power to different parts of the city.
- II. Most people have backup power installations at their homes to manage during times when power supply is disrupted.

- Ans**
- ☒ 1. Only assumption II is implicit
 - ☒ 2. Only assumption I is implicit
 - ☒ 3. Both assumptions I and II are implicit
 - ☒ 4. Neither assumption I nor II is implicit

Question ID : **7518976406**

Option 1 ID : **75189725622**

Option 2 ID : **75189725621**

Option 3 ID : **75189725624**

Option 4 ID : **75189725623**

Status : **Answered**

Chosen Option : **2**

Q.21 The magnification produced by a spherical mirror is -0.5 . The image formed by the mirror is:

- Ans**
- ☒ 1. virtual, erect and enlarged
 - ☒ 2. real, inverted and diminished
 - ☒ 3. real, inverted and enlarged
 - ☒ 4. virtual, erect and diminished

Question ID : **7518975388**

Option 1 ID : **75189721551**

Option 2 ID : **75189721550**

Option 3 ID : **75189721549**

Option 4 ID : **75189721552**

Status : **Answered**

Chosen Option : **4**

Q.22 Simplify: $6(x^3 - 2x^2 + 3x) - (x^3 + 2x - 3)$.

- Ans
- ☒ 1. $5x^3 - 12x^2 + 16x - 3$
 - ☒ 2. $5x^3 - 12x^2 + 16x + 3$
 - ☒ 3. $5x^3 + 12x^2 + 16x - 3$
 - ☒ 4. $5x^3 + 12x^2 + 16x + 3$

Question ID : 7518975916
 Option 1 ID : 75189723662
 Option 2 ID : 75189723661
 Option 3 ID : 75189723664
 Option 4 ID : 75189723663
 Status : Answered
 Chosen Option : 2

Q.23 The sum of two numbers is 32 and one of them exceeds the other by 18. Find the greater number.

- Ans
- ☒ 1. 27
 - ☒ 2. 25
 - ☒ 3. 28
 - ☒ 4. 24

Question ID : 7518975917
 Option 1 ID : 75189723667
 Option 2 ID : 75189723668
 Option 3 ID : 75189723666
 Option 4 ID : 75189723665
 Status : Answered
 Chosen Option : 2

Q.24 If $40 : 35 :: 35 : x$, find the value of x .

- Ans
- ☒ 1. $\frac{245}{8}$
 - ☒ 2. $\frac{49}{16}$
 - ☒ 3. $\frac{49}{14}$
 - ☒ 4. $\frac{49}{8}$

Question ID : 7518975840
 Option 1 ID : 75189723358
 Option 2 ID : 75189723357
 Option 3 ID : 75189723359
 Option 4 ID : 75189723360
 Status : Answered
 Chosen Option : 1

Q.25 Simplify $\frac{8^2 \times 3^3}{\sqrt{64} \times \sqrt{81}}$.

- Ans
- ☒ 1. 72
 - ☒ 2. 27
 - ☒ 3. 24
 - ☒ 4. 64

Question ID : 7518975799
 Option 1 ID : 75189723194
 Option 2 ID : 75189723193
 Option 3 ID : 75189723196
 Option 4 ID : 75189723195
 Status : Answered
 Chosen Option : 3

Q.26 Raju and Raman can complete a piece of work in 12 days and 16 days, respectively. If they work on alternate days, starting with Raju, in how many days will the work be completed?

- Ans
- ☒ 1. $13\frac{2}{3}$ days
 - ☒ 2. $13\frac{1}{3}$ days
 - ☒ 3. $14\frac{1}{3}$ days
 - ☒ 4. $14\frac{2}{3}$ days

Question ID : 7518975883
 Option 1 ID : 75189723530
 Option 2 ID : 75189723529
 Option 3 ID : 75189723531
 Option 4 ID : 75189723532
 Status : Answered
 Chosen Option : 1

Q.27 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.

PORTUGAL : UTRPOLGA :: URANUS : UUSRNA :: AMRITSAR : ?

- Ans
- ☒ 1. AATTRSMI
 - ☒ 2. TRRSMI AA
 - ☒ 3. TSRRMIAA
 - ☒ 4. TSMIRRAA

Question ID : 7518975274
 Option 1 ID : 75189721094
 Option 2 ID : 75189721095
 Option 3 ID : 75189721096
 Option 4 ID : 75189721093
 Status : Answered
 Chosen Option : 3

Q.28 Six friends, K, L, M, N, O and P, are sitting around a circular table facing the centre of the table. O is second to the left of N. P is second to the right of K. M is to the immediate right of L. N and L are immediate neighbours. Who is sitting to the immediate right of P?

- Ans**
- ✓ 1. N
 - ✗ 2. L
 - ✗ 3. O
 - ✗ 4. K

Question ID : 7518975129
Option 1 ID : 75189720516
Option 2 ID : 75189720514
Option 3 ID : 75189720513
Option 4 ID : 75189720515
Status : Answered
Chosen Option : 1

Q.29 Who has developed the Tamanna tool related to education in India?

- Ans**
- ✗ 1. All India Council for Technical Education
 - ✗ 2. University Grants Commission
 - ✗ 3. Indian Certificate of Secondary Education
 - ✓ 4.

Central Board of Secondary Education (CBSE) and National Council of Educational Research and Training (NCERT)

Question ID : 7518974143
Option 1 ID : 75189716571
Option 2 ID : 75189716570
Option 3 ID : 75189716572
Option 4 ID : 75189716569
Status : Answered
Chosen Option : 4

Q.30 The sum of the present ages of a father and his daughter is 80 years. Eight years ago, the father's age was seven times the age of his daughter. Eight years from now, what will be the daughter's age?

- Ans**
- ✗ 1. 18 years
 - ✗ 2. 20 years
 - ✗ 3. 22 years
 - ✓ 4. 24 years

Question ID : 7518976154
Option 1 ID : 75189724616
Option 2 ID : 75189724615
Option 3 ID : 75189724614
Option 4 ID : 75189724613
Status : Answered
Chosen Option : 4

Q.31 Some plants can also produce new plants from their roots. An example of such a plant is _____.

- Ans
- ☒ 1. Cactus
 - ☒ 2. Ginger
 - ☒ 3. Sweet Potato
 - ☒ 4. Bryophyllum

Question ID : 7518974454

Option 1 ID : 75189717814

Option 2 ID : 75189717815

Option 3 ID : 75189717813

Option 4 ID : 75189717816

Status : Answered

Chosen Option : 2

Q.32 When was Bandhan Bank formed?

- Ans
- ☒ 1. 2011
 - ☒ 2. 2013
 - ☒ 3. 2017
 - ☒ 4. 2015

Question ID : 7518974232

Option 1 ID : 75189716925

Option 2 ID : 75189716926

Option 3 ID : 75189716928

Option 4 ID : 75189716927

Status : Answered

Chosen Option : 2

Q.33 The 36th National Games of India will take place in _____ cities of Gujarat between 27 September and 10 October 2022.

- Ans
- ☒ 1. six
 - ☒ 2. four
 - ☒ 3. eight
 - ☒ 4. five

Question ID : 7518976512

Option 1 ID : 75189726046

Option 2 ID : 75189726045

Option 3 ID : 75189726047

Option 4 ID : 75189726048

Status : Not Answered

Chosen Option : --

Q.34 If '+' means '-', '-' means '+', 'x' means 'x' and '÷' means '÷', what will come in place of the question mark (?) in the following equation?

$$18 - 3 \times 14 \div 2 + 12 = ?$$

- Ans**
- ☒ 1. 24
 - ☒ 2. 21
 - ☒ 3. 22
 - ☒ 4. 19

Question ID : **7518975322**

Option 1 ID : **75189721288**

Option 2 ID : **75189721286**

Option 3 ID : **75189721287**

Option 4 ID : **75189721285**

Status : **Answered**

Chosen Option : **3**

Q.35 In which of the following years was the first Republic Day of India celebrated?

- Ans**
- ☒ 1. 1948
 - ☒ 2. 1950
 - ☒ 3. 1949
 - ☒ 4. 1947

Question ID : **7518974178**

Option 1 ID : **75189716710**

Option 2 ID : **75189716712**

Option 3 ID : **75189716711**

Option 4 ID : **75189716709**

Status : **Answered**

Chosen Option : **2**

Q.36 The difference between the selling price on a discount of 32% and two successive discounts of 20% each on a certain bill is ₹25. Find the actual amount of the bill.

- Ans**
- ☒ 1. ₹425
 - ☒ 2. ₹576
 - ☒ 3. ₹200
 - ☒ 4. ₹625

Question ID : **7518976083**

Option 1 ID : **75189724330**

Option 2 ID : **75189724332**

Option 3 ID : **75189724329**

Option 4 ID : **75189724331**

Status : **Marked For Review**

Chosen Option : **2**

Q.37 A car can cover 275 km in 5 hours. If its speed is reduced by 5 km/h, then how much time will the car take to cover a distance of 250 km?

- Ans** ☒ 1. 5 hr
☐ 2. 5 hr 30 min
☐ 3. 6 hr
☐ 4. 4 hr 30 min

Question ID : **7518975871**
Option 1 ID : **75189723482**
Option 2 ID : **75189723483**
Option 3 ID : **75189723484**
Option 4 ID : **75189723481**
Status : **Answered**
Chosen Option : **1**

Q.38 Which Article of the Constitution of India deals with duties of Prime Minister as respects the furnishing of information to the President, etc.?

- Ans** ☐ 1. Article 69
☒ 2. Article 78
☐ 3. Article 62
☐ 4. Article 73

Question ID : **7518976561**
Option 1 ID : **75189726242**
Option 2 ID : **75189726244**
Option 3 ID : **75189726241**
Option 4 ID : **75189726243**
Status : **Answered**
Chosen Option : **2**

Q.39 In a certain code language, 'SIGMA' is written as 'FVTZN' and 'FNYRQ' is written as 'SALED'. How will 'ARJUN' be written in that language?

- Ans** ☒ 1. NEWHA
☐ 2. EWNAH
☐ 3. BPWAH
☐ 4. WENAH

Question ID : **7518974822**
Option 1 ID : **75189719285**
Option 2 ID : **75189719287**
Option 3 ID : **75189719286**
Option 4 ID : **75189719288**
Status : **Answered**
Chosen Option : **1**

Q.40 In a queue of travellers at the emigration counter facing north, Pankaj is 9th from the extreme left end and Puja is 17th from extreme right end. If the positions of Pankaj and Puja are interchanged, then the new position of Pankaj will be 15th from the extreme left end. Find the number of travellers between Puja and Pankaj.

- Ans**
- ☒ 1. 6
 - ☒ 2. 4
 - ☒ 3. 5
 - ☒ 4. 3

Question ID : **7518974906**
Option 1 ID : **75189719623**
Option 2 ID : **75189719621**
Option 3 ID : **75189719622**
Option 4 ID : **75189719624**

Status : **Answered**

Chosen Option : **3**

Q.41 Five friends A, B, C, D and E are sitting in a straight row, facing north. A is not at the exact centre position of the row. C is second from one extreme end, while fourth from the other extreme end. B and D sit at the extreme ends of the row. Who sits at the exact centre position of the row?

- Ans**
- ☒ 1. D
 - ☒ 2. A
 - ☒ 3. C
 - ☒ 4. E

Question ID : **7518974712**
Option 1 ID : **75189718848**
Option 2 ID : **75189718846**
Option 3 ID : **75189718847**
Option 4 ID : **75189718845**

Status : **Answered**

Chosen Option : **4**

Q.42 Which of the following chemical reactions represents the chlor-alkali process?

- Ans**
- ☒ 1. $\text{Ca(OH)}_2 + \text{Cl}_2 \rightarrow \text{CaOCl}_2 + \text{H}_2\text{O}$
 - ☒ 2. $\text{NaHCO}_3 + \text{H}^+ \rightarrow \text{CO}_2 + \text{H}_2\text{O} + \text{Sodium salt of acid}$
 - ☒ 3. $\text{NaCl} + \text{H}_2\text{O} + \text{CO}_2 + \text{NH}_3 \rightarrow \text{NH}_4\text{Cl} + \text{NaHCO}_3$
 - ☒ 4. $2 \text{NaCl (aq)} + 2 \text{H}_2\text{O (l)} \rightarrow 2 \text{NaOH (aq)} + \text{Cl}_2 \text{ (g)} + \text{H}_2 \text{ (g)}$

Question ID : **7518973641**
Option 1 ID : **75189714561**
Option 2 ID : **75189714563**
Option 3 ID : **75189714562**
Option 4 ID : **75189714564**

Status : **Answered**

Chosen Option : **1**

Q.43 A statement is given, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement: $J \leq H \leq G = R > Z = E > D$

- Ans**
- ☒ 1. $D > R$
 - ☒ 2. $J \leq G$
 - ☒ 3. $H > R$
 - ☒ 4. $Z < D$

Question ID : **7518975204**

Option 1 ID : **75189720814**

Option 2 ID : **75189720816**

Option 3 ID : **75189720815**

Option 4 ID : **75189720813**

Status : **Answered**

Chosen Option : **2**

Q.44 Study the given number series and answer the question that follows.

2 6 7 4 9 3 6 5 1 9 5 2 4 5 9 4 2 3 7 1

How many even numbers are immediately preceded by an odd number and immediately followed by a prime number?

- Ans**
- ☒ 1. 2
 - ☒ 2. 3
 - ☒ 3. 4
 - ☒ 4. 1

Question ID : **7518974805**

Option 1 ID : **75189719218**

Option 2 ID : **75189719219**

Option 3 ID : **75189719220**

Option 4 ID : **75189719217**

Status : **Answered**

Chosen Option : **1**

Q.45 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. 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 are not allowed.)

(80, 16, 20)

(144, 36, 24)

Ans ✓ 1. (189, 49, 27)

✗ 2. (224, 36, 40)

✗ 3. (512, 25, 16)

✗ 4. (122, 12, 6)

Question ID : 7518975307

Option 1 ID : 75189721227

Option 2 ID : 75189721228

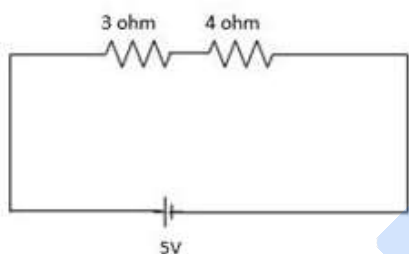
Option 3 ID : 75189721226

Option 4 ID : 75189721225

Status : Answered

Chosen Option : 2

Q.46 The current across the 3 ohm resistance in the given circuit is:



Ans ✓ 1. 5/7 A

✗ 2. 3/5 A

✗ 3. 5/3 A

✗ 4. 7/5 A

Question ID : 7518975476

Option 1 ID : 75189721902

Option 2 ID : 75189721903

Option 3 ID : 75189721904

Option 4 ID : 75189721901

Status : Answered

Chosen Option : 3

Q.47 What is the nature of the roots of the quadratic equation $x^2 - 5x + 7 = 0$?

- Ans
- ☒ 1. Real, rational, equal
 - ☒ 2. Not real
 - ☒ 3. Real, irrational, unequal
 - ☒ 4. Real, rational, unequal

Question ID : **7518976354**
Option 1 ID : **75189725416**
Option 2 ID : **75189725413**
Option 3 ID : **75189725414**
Option 4 ID : **75189725415**
Status : **Answered**
Chosen Option : **3**

Q.48 Which two banks have merged with Punjab National Bank in 2020?

- Ans
- ☒ 1. Syndicate Bank and Allahabad Bank
 - ☒ 2. Dena Bank and Vijaya Bank
 - ☒ 3. Oriental Bank of Commerce and United Bank of India
 - ☒ 4. Andhra Bank and Corporation Bank

Question ID : **7518974054**
Option 1 ID : **75189716213**
Option 2 ID : **75189716215**
Option 3 ID : **75189716214**
Option 4 ID : **75189716216**
Status : **Answered**
Chosen Option : **1**

Q.49 Which of the following line(s) act as a normal to a spherical mirror?

- (i) Line joining the pole and centre of curvature
- (ii) Line joining the centre of curvature and point of incidence
- (iii) Line joining focus and point of incidence

Ans ✓ 1. Both (i) and (ii)

✗ 2. Both (i) and (iii)

✗ 3. (i), (ii) and (iii)

✗ 4. Both (ii) and (iii)

Question ID : 7518975350

Option 1 ID : 75189721397

Option 2 ID : 75189721399

Option 3 ID : 75189721400

Option 4 ID : 75189721398

Status : Answered

Chosen Option : 3

Q.50 The Scheme of Assistance to National Sports Federations (NSFs) has been extended to train and field national teams for national and international competitions between:

Ans ✓ 1. 2022 and 2026

✗ 2. 2021 and 2025

✗ 3. 2022 and 2024

✗ 4. 2022 and 2025

Question ID : 7518973952

Option 1 ID : 75189715805

Option 2 ID : 75189715808

Option 3 ID : 75189715807

Option 4 ID : 75189715806

Status : Not Answered

Chosen Option : --

Q.51 The bends formed in the river when river water erodes its banks on the outside of the channel are known as:

Ans ✗ 1. Braided channels

✗ 2. Distributaries

✗ 3. Tributaries

✓ 4. Meanders

Question ID : 7518974256

Option 1 ID : 75189717023

Option 2 ID : 75189717022

Option 3 ID : 75189717021

Option 4 ID : 75189717024

Status : Answered

Chosen Option : 4

Q.52 Three statements are given, followed by two conclusions numbered I and II. 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 jokers are circuses.
2. All circuses are equestrians.
3. Some jokers are spectacles.

Conclusions:

- I. Some equestrians are spectacles.
- II. Some circuses are jokers.

- Ans**
- ☒ 1. Both conclusions I and II follow
 - ☐ 2. Only conclusion II follows
 - ☐ 3. Only conclusion I follows
 - ☐ 4. Neither conclusion I nor II follows

Question ID : 7518974749
Option 1 ID : 75189718996
Option 2 ID : 75189718994
Option 3 ID : 75189718993
Option 4 ID : 75189718995
Status : Answered
Chosen Option : 1

Q.53 Each vowel in the word 'EXPLAIN' is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. If each letter, thus formed, is arranged in alphabetical order, which letter will be third from the right end?

- Ans**
- ☐ 1. O
 - ☐ 2. Y
 - ☒ 3. M
 - ☐ 4. Q

Question ID : 7518974990
Option 1 ID : 75189719958
Option 2 ID : 75189719960
Option 3 ID : 75189719957
Option 4 ID : 75189719959
Status : Answered
Chosen Option : 3

Q.54 Which of the following number will replace the question mark (?) and complete the given number series?

4, 5, 12, 39, 160, ?

- Ans**
- ✓ 1. 805
 - ✗ 2. 800
 - ✗ 3. 850
 - ✗ 4. 804

Question ID : **7518975072**
Option 1 ID : **75189720286**
Option 2 ID : **75189720287**
Option 3 ID : **75189720285**
Option 4 ID : **75189720288**
Status : **Answered**
Chosen Option : **1**

Q.55 Which of the following famous churches of India is INCORRECTLY matched with its location?

- Ans**
- ✗ 1. St. Paul Cathedral - Kolkata
 - ✗ 2. Basilica of Bom Jesus - Goa
 - ✓ 3. St. John in the Wilderness Church - Pondicherry
 - ✗ 4. Santa Cruz Basilica - Kochi

Question ID : **7518973828**
Option 1 ID : **75189715309**
Option 2 ID : **75189715310**
Option 3 ID : **75189715312**
Option 4 ID : **75189715311**
Status : **Not Answered**
Chosen Option : **--**

Q.56 Ramakrishna Mission was founded in 1897 by _____.

- Ans**
- ✓ 1. Swami Vivekanand
 - ✗ 2. Raja Ram Mohan Roy
 - ✗ 3. Ramkrishna Paramhansa
 - ✗ 4. Dayanand Saraswati

Question ID : **7518974169**
Option 1 ID : **75189716674**
Option 2 ID : **75189716676**
Option 3 ID : **75189716673**
Option 4 ID : **75189716675**
Status : **Answered**
Chosen Option : **1**

Q.57 _____ aid (s) in the emulsification of fat.

- Ans
- ☒ 1. Vit- K Trypsin
 - ☒ 2. Bile salts
 - ☒ 3. HCl
 - ☒ 4. Pepsin

Question ID : 7518974375
Option 1 ID : 75189717500
Option 2 ID : 75189717499
Option 3 ID : 75189717498
Option 4 ID : 75189717497
Status : Answered
Chosen Option : 2

Q.58 Some effects of large production of biodegradable waste are mentioned below. Choose the INCORRECT statement.

- Ans
- ☒ 1. Gives out foul smell
 - ☒ 2. Amount of waste sent to landfills increases
 - ☒ 3. Act as breeding ground for mosquitoes and spread diseases
 - ☒ 4. Replenishment of soil nutrients

Question ID : 7518974677
Option 1 ID : 75189718706
Option 2 ID : 75189718705
Option 3 ID : 75189718708
Option 4 ID : 75189718707
Status : Answered
Chosen Option : 4

Q.59 Carbon is able to form stable compounds because of:

- Ans
- ☒ 1. its smaller atomic size
 - ☒ 2. its allotropic forms
 - ☒ 3. Its ability to form covalent bond
 - ☒ 4. the presence of p-orbital

Question ID : 7518973395
Option 1 ID : 75189713577
Option 2 ID : 75189713580
Option 3 ID : 75189713578
Option 4 ID : 75189713579
Status : Answered
Chosen Option : 3

Q.60 If '+' means '×', '×' means '+', '-' means '÷', and '÷' means '-', what will come in place of the question mark (?) in the following equation?

$$13 - 17 + 24 \div 54 \times 18 + 28 \times 14 = ?$$

- Ans**
- ☒ 1. 380
 - ☒ 2. 225
 - ☒ 3. 510
 - ☒ 4. 415

Question ID : 7518974886

Option 1 ID : 75189719542

Option 2 ID : 75189719541

Option 3 ID : 75189719544

Option 4 ID : 75189719543

Status : Answered

Chosen Option : 4

Q.61 Which of the following pairs is NOT coprime?

- Ans**
- ☒ 1. (11, 13)
 - ☒ 2. (15, 17)
 - ☒ 3. (17, 23)
 - ☒ 4. (17, 34)

Question ID : 7518975815

Option 1 ID : 75189723258

Option 2 ID : 75189723257

Option 3 ID : 75189723259

Option 4 ID : 75189723260

Status : Answered

Chosen Option : 2

Q.62 Which languages are to be used for all or any of the official purposes of the State of Tripura as per the Tripura Official Languages Act, 1964?

- Ans**
- ☒ 1. Bengali and Kokborok
 - ☒ 2. Telugu and Lepcha
 - ☒ 3. Konkani and English
 - ☒ 4. Hindi and Bengali

Question ID : 7518974009

Option 1 ID : 75189716033

Option 2 ID : 75189716034

Option 3 ID : 75189716035

Option 4 ID : 75189716036

Status : Answered

Chosen Option : 4

Q.63 The total surface area of a cylinder of diameter 10 cm is 330 square centimeters. Find the height of the cylinder?

- Ans**
- ☒ 1. 10.5 cm
 - ☒ 2. 2.5 cm
 - ☒ 3. 5.5 cm
 - ☒ 4. 6.5 cm

Question ID : **7518976186**
Option 1 ID : **75189724744**
Option 2 ID : **75189724741**
Option 3 ID : **75189724742**
Option 4 ID : **75189724743**
Status : **Answered**
Chosen Option : **3**

Q.64 Which of the following numbers will replace the question mark (?) in the given series?

17, 30, 44, 59, 75, ?

- Ans**
- ☒ 1. 92
 - ☒ 2. 111
 - ☒ 3. 102
 - ☒ 4. 85

Question ID : **7518975281**
Option 1 ID : **75189721122**
Option 2 ID : **75189721124**
Option 3 ID : **75189721123**
Option 4 ID : **75189721121**
Status : **Answered**
Chosen Option : **1**

Q.65 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.

64 : 81 :: 121 : 144 :: 169 : ?

- Ans**
- ☒ 1. 225
 - ☒ 2. 216
 - ☒ 3. 196
 - ☒ 4. 200

Question ID : **7518975077**
Option 1 ID : **75189720307**
Option 2 ID : **75189720305**
Option 3 ID : **75189720308**
Option 4 ID : **75189720306**
Status : **Answered**
Chosen Option : **3**

Q.66

In which of the following years was a joint venture signed between the Government of India and Suzuki Motor Corporation, to launch the Maruti 800 car for the first time in India?

Ans

☒ 1. 1982☐ 2. 1986☐ 3. 1978☐ 4. 1998Question ID : **7518973883**Option 1 ID : **75189715532**Option 2 ID : **75189715531**Option 3 ID : **75189715530**Option 4 ID : **75189715529**Status : **Not Answered**

Chosen Option : --

Q.67 The Constitution of India has _____ parts and _____ schedules.

Ans

☐ 1. 12; 25☐ 2. 22; 10☐ 3. 10; 22☒ 4. 25; 12Question ID : **7518974286**Option 1 ID : **75189717143**Option 2 ID : **75189717142**Option 3 ID : **75189717141**Option 4 ID : **75189717144**Status : **Answered**Chosen Option : **4**

Q.68 Which of the following is an independent financial institution established in 1990 under an Act of the Indian Parliament, with the objective of assisting in the growth and development of Micro, Small and Medium Enterprises (MSMEs) sector?

- Ans**
- ☒ 1. NBFC
 - ☒ 2. SIDBI
 - ☒ 3. MSS
 - ☒ 4. FSDC

Question ID : **7518974051**
Option 1 ID : **75189716203**
Option 2 ID : **75189716204**
Option 3 ID : **75189716202**
Option 4 ID : **75189716201**

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

Q.69 Planets do not twinkle because

- Ans**
- ☒ 1. they scatter more light
 - ☒ 2. they scatter less light
 - ☒ 3. they act as extended source of light
 - ☒ 4. they act as a point source of light

Question ID : **7518975445**
Option 1 ID : **75189721780**
Option 2 ID : **75189721777**
Option 3 ID : **75189721778**
Option 4 ID : **75189721779**

Status : **Answered**
Chosen Option : **1**

Q.70 Find the roots of the equation $6p^2 - 5p - 6 = 0$.

- Ans**
- ☒ 1. $-\frac{2}{3}$ and $\frac{3}{2}$
 - ☒ 2. $\frac{3}{4}$ and $\frac{3}{2}$
 - ☒ 3. $\frac{2}{3}$ and $\frac{2}{3}$
 - ☒ 4. $-\frac{1}{3}$ and $\frac{4}{3}$

Question ID : **7518975730**
Option 1 ID : **75189722917**
Option 2 ID : **75189722919**
Option 3 ID : **75189722918**
Option 4 ID : **75189722920**

Status : **Answered**
Chosen Option : **1**

Q.71 A magnesium ribbon burns with a dazzling flame in air (oxygen) and changes into a white substance 'X'. The X is:

- Ans
- ☒ 1. MgCO_3
 - ☒ 2. MgO
 - ☒ 3. Mg(OH)_2
 - ☒ 4. Mg

Question ID : 7518973609

Option 1 ID : 75189714435

Option 2 ID : 75189714433

Option 3 ID : 75189714434

Option 4 ID : 75189714436

Status : Answered

Chosen Option : 1

Q.72 Find the number of sides in a regular polygon if its each interior angle is 160° .

- Ans
- ☒ 1. 17
 - ☒ 2. 14
 - ☒ 3. 15
 - ☒ 4. 18

Question ID : 7518975767

Option 1 ID : 75189723067

Option 2 ID : 75189723065

Option 3 ID : 75189723066

Option 4 ID : 75189723068

Status : Answered

Chosen Option : 4

Q.73 A shopkeeper sells an item at a profit of 25% and dishonestly uses a weight that is 30% less than the actual weight. Find his total profit%.

- Ans
- ☒ 1. 65.75%
 - ☒ 2. 78.57%
 - ☒ 3. 23%
 - ☒ 4. 42%

Question ID : 7518975633

Option 1 ID : 75189722529

Option 2 ID : 75189722532

Option 3 ID : 75189722531

Option 4 ID : 75189722530

Status : Answered

Chosen Option : 2

Q.74 Compounds C_2H_6 and C_3H_8 are differ by _____ unit and belong to _____ series.

- Ans
- ☒ 1. CH_3 , homologous
 - ☒ 2. CH_2 , heterogeneous
 - ☒ 3. CH_3 , heterogeneous
 - ☒ 4. CH_2 , homologous

Question ID : 7518973563
Option 1 ID : 75189714252
Option 2 ID : 75189714250
Option 3 ID : 75189714249
Option 4 ID : 75189714251

Status : Answered

Chosen Option : 4

Q.75 Mohit's salary is ₹15,000 per month. He spends ₹5,000 on house rent, ₹2,000 on bills and rest of the amount is his monthly savings. Find his savings in a year, if in the month of his birthday he spent his complete monthly saving for birthday celebration.

- Ans
- ☒ 1. ₹88,000
 - ☒ 2. ₹8,000
 - ☒ 3. ₹17,000
 - ☒ 4. ₹96,000

Question ID : 7518975599
Option 1 ID : 75189722393
Option 2 ID : 75189722395
Option 3 ID : 75189722396
Option 4 ID : 75189722394

Status : Answered

Chosen Option : 1

Q.76 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.

B _ X T _ _ H Y _ M B _ Z _ M

- Ans
- ☒ 1. MHBHTT
 - ☒ 2. TMHBHT
 - ☒ 3. HMBTHT
 - ☒ 4. BMHHTT

Question ID : 7518974783
Option 1 ID : 75189719129
Option 2 ID : 75189719130
Option 3 ID : 75189719131
Option 4 ID : 75189719132

Status : Answered

Chosen Option : 3

Q.77 Umesh is standing facing the south-west direction. He then takes a 90° clockwise turn. After that, he takes a 135° clockwise turn. He finally takes a 90° anticlockwise turn. In which direction is he facing now?

- Ans
- ☒ 1. West
 - ☒ 2. North
 - ☒ 3. North-east
 - ☒ 4. North-west

Question ID : 7518975270
Option 1 ID : 75189721080
Option 2 ID : 75189721079
Option 3 ID : 75189721077
Option 4 ID : 75189721078
Status : Answered
Chosen Option : 2

Q.78 If $d^2 + \frac{1}{d^2} = 18$, and $d > \frac{1}{d}$ then the value of $d^3 - \frac{1}{d^3}$ is:

- Ans
- ☒ 1. 91
 - ☒ 2. 64
 - ☒ 3. 76
 - ☒ 4. 81

Question ID : 7518976320
Option 1 ID : 75189725279
Option 2 ID : 75189725280
Option 3 ID : 75189725277
Option 4 ID : 75189725278
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.79 Some features of genes are mentioned below. Which option states the INCORRECT feature of genes?

- Ans
- ☒ 1. They do not undergo any change.
 - ☒ 2. They control traits by producing proteins.
 - ☒ 3. Each germ cell has one gene set.
 - ☒ 4. They are segments of DNA.

Question ID : 7518974646
Option 1 ID : 75189718583
Option 2 ID : 75189718582
Option 3 ID : 75189718584
Option 4 ID : 75189718581
Status : Answered
Chosen Option : 1

Q.80

Simplify $\left(\frac{1}{3}\right)^{-3} + \left(\frac{1}{5}\right)^{-4} + \left(\frac{1}{15}\right)^{-2}$.

- Ans ☒ 1. 877
☐ 2. 856
☐ 3. 777
☐ 4. 756

Question ID : 7518976012
Option 1 ID : 75189724046
Option 2 ID : 75189724048
Option 3 ID : 75189724045
Option 4 ID : 75189724047

Status : Answered
Chosen Option : 1

Q.81 Find the value of $325 \times 5 + 31 \times 21 - 22 \times (63 - 52)$.

- Ans ☐ 1. 2044
☐ 2. 2024
☒ 3. 2034
☐ 4. 2014

Question ID : 7518975787
Option 1 ID : 75189723146
Option 2 ID : 75189723147
Option 3 ID : 75189723145
Option 4 ID : 75189723148

Status : Answered
Chosen Option : 3

Q.82 This question is based on the following 3-digit numbers.

543 769 552 342 245

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

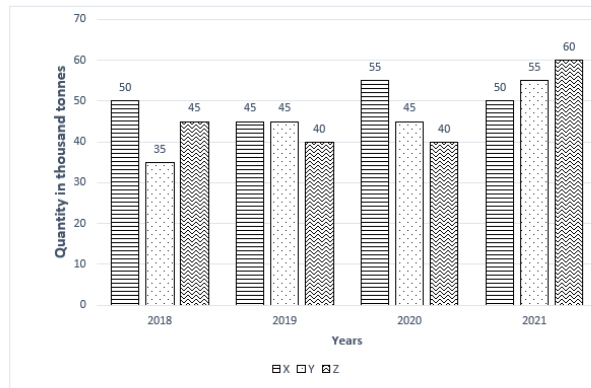
If in each of the numbers, 1 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the third digit of the same number?

- Ans ☐ 1. Four
☐ 2. Two
☐ 3. Five
☒ 4. Three

Question ID : 7518975239
Option 1 ID : 75189720955
Option 2 ID : 75189720953
Option 3 ID : 75189720956
Option 4 ID : 75189720954

Status : Answered
Chosen Option : 4

Q.83 The bar graph given below shows the data on the production of milk products (in thousand tonnes) by three branches, X, Y and Z, of a dairy product company over the years. Study the graph and answer the question.



For which branch(es) of the dairy product company was the average production for the given 4 years the minimum?

- Ans ☒ 1. Branches Y and Z
☒ 2. Branch Y
☒ 3. Branch X
☒ 4. Branch Z

Question ID : **7518975118**
 Option 1 ID : **75189720472**
 Option 2 ID : **75189720470**
 Option 3 ID : **75189720469**
 Option 4 ID : **75189720471**

Status : **Answered**

Chosen Option : **2**

Q.84 If '+' means '-', '-' means '×', '×' means '+', '÷' means '-', what will come in place of the question mark (?) in the following equation?

$$9 \times 8 + 4 - 8 \div 5 = ?$$

- Ans ☒ 1. 18
☒ 2. 35
☒ 3. 23
☒ 4. 20

Question ID : **7518974881**
 Option 1 ID : **75189719522**
 Option 2 ID : **75189719521**
 Option 3 ID : **75189719523**
 Option 4 ID : **75189719524**

Status : **Answered**

Chosen Option : **4**

Q.85 Find the median class of:

CI	0-50	50-100	100-150	150-200
F	12	15	13	10

- Ans
- ✓ 1. 50-100
 - ✗ 2. 150-200
 - ✗ 3. 0-50
 - ✗ 4. 100-150

Question ID : 7518975682
Option 1 ID : 75189722726
Option 2 ID : 75189722728
Option 3 ID : 75189722725
Option 4 ID : 75189722727
Status : Answered
Chosen Option : 1

Q.86 Which state has become India's first state to launch AVGC (Animation, Visual Effects, Gaming, and Comics) Centre of Excellence?

- Ans
- ✓ 1. Karnataka
 - ✗ 2. Kerala
 - ✗ 3. Haryana
 - ✗ 4. Jharkhand

Question ID : 7518973790
Option 1 ID : 75189715159
Option 2 ID : 75189715157
Option 3 ID : 75189715160
Option 4 ID : 75189715158
Status : Answered
Chosen Option : 2

Q.87 Based on the given statement, four conclusions are drawn. Find out which conclusion is true based on the statement.

Statement: $Y < O \leq G \leq K = U > L > P$

- Ans
- ☒ 1. $Y > L$
 - ☒ 2. $O = P$
 - ☒ 3. $G = Y$
 - ☒ 4. $K > P$

Question ID : 7518974771
 Option 1 ID : 75189719082
 Option 2 ID : 75189719081
 Option 3 ID : 75189719084
 Option 4 ID : 75189719083
 Status : Answered
 Chosen Option : 4

Q.88 Consider the below statements and identify the correct answer.

Statement I: Metallic character decreases across a period as we move from left to right.

Statement II: The effective nuclear charge acting on the valence shell electrons increases across a period, the tendency to lose electrons will decrease.

- Ans
- ☒ 1. Both statements are correct. Statement II is correct explanation of Statement I.
 - ☒ 2. Both statements are correct. Statement I is correct explanation of Statement II.
 - ☒ 3. Only Statement II is correct.
 - ☒ 4. Only Statement I is correct.

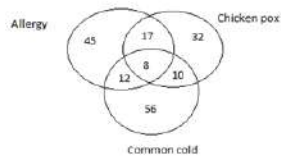
Question ID : 7518973739
 Option 1 ID : 75189714953
 Option 2 ID : 75189714954
 Option 3 ID : 75189714956
 Option 4 ID : 75189714955
 Status : Answered
 Chosen Option : 1

Q.89 Where was the first Biosafety Level-3 (BSL-3) Containment Mobile Laboratory inaugurated in February 2022 to strengthen the healthcare infrastructure of South Asia?

- Ans
- ☒ 1. Nashik
 - ☒ 2. Nagpur
 - ☒ 3. Pune
 - ☒ 4. Mumbai

Question ID : 7518973970
 Option 1 ID : 75189715879
 Option 2 ID : 75189715877
 Option 3 ID : 75189715878
 Option 4 ID : 75189715880
 Status : Not Answered
 Chosen Option : --

Q.90 Study the given diagram carefully and answer the following question. The numbers in different sections indicate the number of persons who have suffered from different diseases.



How many people have suffered from both Allergy and Chicken pox but NOT Common cold?

- Ans** ☒ 1. 17
☐ 2. 32
☐ 3. 45
☐ 4. 25

Question ID : 7518974942

Option 1 ID : 75189719766

Option 2 ID : 75189719767

Option 3 ID : 75189719768

Option 4 ID : 75189719765

Status : Answered

Chosen Option : 1

Q.91 Match the following:

Substance	pH
i. Lemon juice	a. 14
ii. Gastric juice	b. 1.2
iii. Milk of magnesia	c. 2.2
iv. Sodium hydroxide solution	d. 10

Ans ☒ 1. i-a, ii-b, iii-c, iv-d

☒ 2. i-c, ii-b, iii-d, iv-a

☒ 3. i-c, ii-b, iii-a, iv-d

☒ 4. i-d, ii-b, iii-c, iv-a

Question ID : 7518973630

Option 1 ID : 75189714517

Option 2 ID : 75189714518

Option 3 ID : 75189714519

Option 4 ID : 75189714520

Status : Answered

Chosen Option : 2

Q.92 The parallel sides of a trapezium and its height are in an arithmetic progression with a common difference of 4. If the height is the highest term and the area of the trapezium is 160 sq. units, find the ratio of length of greatest parallel side to that of the smallest parallel side.

Ans ☒ 1. 5: 1

☒ 2. 2: 3

☒ 3. 1: 5

☒ 4. 3: 2

Question ID : 7518976208

Option 1 ID : 75189724829

Option 2 ID : 75189724832

Option 3 ID : 75189724830

Option 4 ID : 75189724831

Status : Not Answered

Chosen Option : --

Q.93

The Dam Rehabilitation and Improvement Project was started in which year?

Ans

☒ 1. 2021

☒ 2. 2002

☒ 3. 2009

☒ 4. 2012

Question ID : **7518973910**Option 1 ID : **75189715639**Option 2 ID : **75189715637**Option 3 ID : **75189715640**Option 4 ID : **75189715638**Status : **Not Answered**

Chosen Option : --

Q.94 If 1 January 2011 was a Saturday, then what day of the week was 31 December 2011?

Ans

☒ 1. Saturday

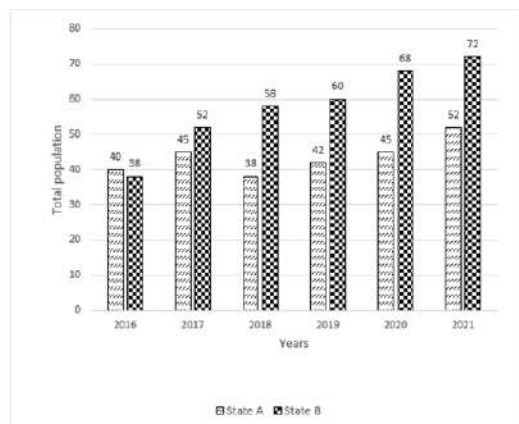
☒ 2. Sunday

☒ 3. Friday

☒ 4. Monday

Question ID : **7518976423**Option 1 ID : **75189725690**Option 2 ID : **75189725691**Option 3 ID : **75189725689**Option 4 ID : **75189725692**Status : **Answered**Chosen Option : **3**

Q.95 The bar graph given below shows the population of two states, A and B, (in lakhs) over the years. Study the graph and answer the question.



What is the approximate average population of state B for all the given years?

- Ans
- ☒ 1. 62 lakhs
 - ☒ 2. 65 lakhs
 - ☒ 3. 70 lakhs
 - ☒ 4. 58 lakhs

Question ID : **7518975120**
 Option 1 ID : **75189720479**
 Option 2 ID : **75189720477**
 Option 3 ID : **75189720480**
 Option 4 ID : **75189720478**

Status : **Answered**

Chosen Option : **4**

Q.96 What happens when sodium metal reacts with water?

- Ans
- ☒ 1. Hydrogen gas and sodium hydroxide solution are produced.
 - ☒ 2. Chlorine gas and sodium hydroxide solution are produced.
 - ☒ 3. No reaction takes place.
 - ☒ 4. Only sodium hydroxide solution is produced.

Question ID : **7518973584**
 Option 1 ID : **75189714333**
 Option 2 ID : **75189714334**
 Option 3 ID : **75189714335**
 Option 4 ID : **75189714336**

Status : **Answered**

Chosen Option : **1**

Q.97 The HCF of 108 and 144 is _____

- Ans
- ✓ 1. 36
 - ✗ 2. 16
 - ✗ 3. 24
 - ✗ 4. 12

Question ID : 7518975584
Option 1 ID : 75189722333
Option 2 ID : 75189722336
Option 3 ID : 75189722335
Option 4 ID : 75189722334
Status : Answered
Chosen Option : 1

Q.98 The focal length of a diverging lens is 50 cm. The power of the lens is:

- Ans
- ✗ 1. 2 D
 - ✓ 2. -2 D
 - ✗ 3. -5 D
 - ✗ 4. 5 D

Question ID : 7518975419
Option 1 ID : 75189721675
Option 2 ID : 75189721676
Option 3 ID : 75189721674
Option 4 ID : 75189721673
Status : Answered
Chosen Option : 1

Q.99 All 72 students of a class are standing in a row facing the north. Shalabh is standing at the extreme left end of the row. Only 8 students are standing between Shalabh and Kimaya. Virali is 26th from the extreme right end of the row. How many students are standing between Virali and Kimaya?

- Ans
- ✗ 1. 37
 - ✓ 2. 36
 - ✗ 3. 38
 - ✗ 4. 35

Question ID : 7518975147
Option 1 ID : 75189720587
Option 2 ID : 75189720586
Option 3 ID : 75189720588
Option 4 ID : 75189720585
Status : Answered
Chosen Option : 2

Q.100 How many spherical solid marbles, each having a radius of 0.3 cm, can be made from a solid sphere having a radius of 6 cm?

- Ans**
- ☒ 1. 9000
 - ☒ 2. 7500
 - ☒ 3. 8000
 - ☒ 4. 8500

Question ID : **7518976362**
Option 1 ID : **75189725445**
Option 2 ID : **75189725448**
Option 3 ID : **75189725447**
Option 4 ID : **75189725446**
Status : **Answered**
Chosen Option : **3**