



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 Kuberpur
Test Date	17/09/2022
Test Time	9:00 AM - 10:30 AM
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 Which of the following is NOT a constitutional body of the Government of India?

- Ans**
- ☒ 1. Comptroller and Auditor General
 - ☒ 2. NITI Aayog
 - ☒ 3. Election Commission
 - ☒ 4. Union Public Service Commission

Question ID : 7518974293

Option 1 ID : 75189717171

Option 2 ID : 75189717169

Option 3 ID : 75189717172

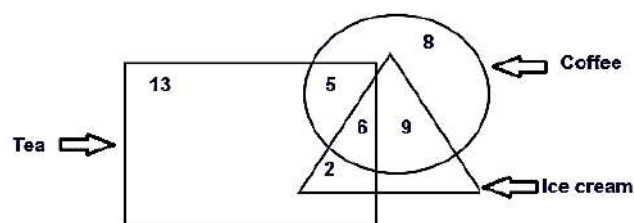
Option 4 ID : 75189717170

Status : Answered

Chosen Option : 2

Q.2 Study the given diagram carefully and answer the question that follows.

The numbers in different sections indicate the number of people who have coffee, tea, and ice cream.



How many people have all three i.e. Ice cream, Tea as well as Coffee?

- Ans
- ☒ 1. 5
 - ☒ 2. 6
 - ☒ 3. 9
 - ☒ 4. 2

Question ID : 75189711007

Option 1 ID : 75189744028

Option 2 ID : 75189744026

Option 3 ID : 75189744027

Option 4 ID : 75189744025

Status : Answered

Chosen Option : 2

Q.3 Which of the following terms is used for the expression ' $\bar{C}$ ' in the consumption function?

- Ans
- ☒ 1. Average propensity to consume
 - ☒ 2. Autonomous Consumption
 - ☒ 3. Marginal propensity to consume
 - ☒ 4. Induced consumption

Question ID : 7518977223

Option 1 ID : 75189728891

Option 2 ID : 75189728892

Option 3 ID : 75189728890

Option 4 ID : 75189728889

Status : Not Answered

Chosen Option : --

Q.4 Two wires are of the same length and the same resistance, but the ratio of their cross-sectional areas is 1 : 8. The ratio of their resistivities will be:

- Ans**
- ☒ 1. 8 : 3
 - ☒ 2. 1 : 8
 - ☒ 3. 3 : 8
 - ☒ 4. 8 : 1

Question ID : 75189711321

Option 1 ID : 75189745282

Option 2 ID : 75189745283

Option 3 ID : 75189745284

Option 4 ID : 75189745281

Status : Answered

Chosen Option : 2

Q.5 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

MSN15, QWR18, UAV21, YEZ24, ?

- Ans**
- ☒ 1. DNS31
 - ☒ 2. CID27
 - ☒ 3. DBC27
 - ☒ 4. CJL31

Question ID : 7518979144

Option 1 ID : 75189736576

Option 2 ID : 75189736575

Option 3 ID : 75189736573

Option 4 ID : 75189736574

Status : Answered

Chosen Option : 2

Q.6 In which of the following infections does the virus go to the immune system and damages its function?

- Ans**
- ☒ 1. Typhoid
 - ☒ 2. Malaria
 - ☒ 3. Cancer
 - ☒ 4. HIV-AIDS

Question ID : 75189710231

Option 1 ID : 75189740923

Option 2 ID : 75189740924

Option 3 ID : 75189740921

Option 4 ID : 75189740922

Status : Answered

Chosen Option : 4

Q.7 Most popularly celebrated in Maharashtra and Gujarat, the Parsi New Year is known as _____ and marks the beginning of the Iranian calendar.

- Ans**
- ☐ 1. Losoong
 - ☐ 2. Bestu Varas
 - ☐ 3. Navreh
 - ☒ 4. Nowruz

Question ID : 75189710431

Option 1 ID : 75189741724

Option 2 ID : 75189741723

Option 3 ID : 75189741722

Option 4 ID : 75189741721

Status : Answered

Chosen Option : 4

Q.8 Which of the following components are necessary for photosynthesis?

- Ans**
- ☐ 1. Oxygen, water, sunlight and chlorophyll
 - ☐ 2. Carbon dioxide, water, sunlight and oxygen
 - ☐ 3. Carbon dioxide, water, oxygen and chlorophyll
 - ☒ 4. Carbon dioxide, water, sunlight and chlorophyll

Question ID : 75189710150

Option 1 ID : 75189740599

Option 2 ID : 75189740598

Option 3 ID : 75189740600

Option 4 ID : 75189740597

Status : Answered

Chosen Option : 4

Q.9 If $x - \frac{1}{x} = 5$, then the value of $x^4 + \frac{1}{x^4}$ is:

- Ans**
- ☐ 1. 827
 - ☒ 2. 727
 - ☐ 3. 627
 - ☐ 4. 927

Question ID : 7518978733

Option 1 ID : 75189734930

Option 2 ID : 75189734931

Option 3 ID : 75189734932

Option 4 ID : 75189734929

Status : Answered

Chosen Option : 2

Q.10 As of August 2022, under which Mission has the Government of India subsumed the Child Protection Services Scheme of 2017?

- Ans**
- ☒ 1. Poshan
 - ☒ 2. Vatsalya
 - ☒ 3. Bachpan
 - ☒ 4. Indradhanush

Question ID : 75189711084

Option 1 ID : 75189744334

Option 2 ID : 75189744335

Option 3 ID : 75189744333

Option 4 ID : 75189744336

Status : Answered

Chosen Option : 2

Q.11 Which of the following Articles of the Indian Constitution deals with the separation of judiciary from the executive?

- Ans**
- ☒ 1. 50
 - ☒ 2. 52
 - ☒ 3. 51
 - ☒ 4. 53

Question ID : 75189710597

Option 1 ID : 75189742385

Option 2 ID : 75189742387

Option 3 ID : 75189742386

Option 4 ID : 75189742388

Status : Answered

Chosen Option : 3

Q.12 Which of the following statements is INCORRECT?

- a) Methanoic acid is secreted by Nettle plant leaves.
- b) Acetic acid is found in vinegar.
- c) Tooth decay starts when mouth pH is lower than 5.5.
- d) Bacteria present in the mouth produces base by degradation of the remaining food particles present in the mouth.

- Ans**
- ☒ 1. b
 - ☒ 2. c
 - ☒ 3. d
 - ☒ 4. a

Question ID : 7518979641

Option 1 ID : 75189738562

Option 2 ID : 75189738563

Option 3 ID : 75189738564

Option 4 ID : 75189738561

Status : Answered

Chosen Option : 3

Q.13 Why should we human beings reduce our dependence on petroleum products?

- Ans**
- ☒ 1. Petroleum is very expensive
 - ☒ 2. Petroleum needs to be refined
 - ☒ 3. Amount of petroleum is finite
 - ☒ 4. Petroleum needs to be imported

Question ID : **75189710136**

Option 1 ID : **75189740541**

Option 2 ID : **75189740544**

Option 3 ID : **75189740542**

Option 4 ID : **75189740543**

Status : **Answered**

Chosen Option : **3**

Q.14 What was the historic contribution of the community of Amrita Devi Bishnoi in Rajasthan in the 1700s?

- Ans**
- ☒ 1. They planted thousands of Khejri trees and stopped desertification of the region.
 - ☒ 2. They dug several ponds to capture rainwater and stopped desertification of the region.
 - ☒ 3. They laid down their lives to stop the cutting down of trees growing in their region.
 - ☒ 4. They set up the first wildlife sanctuary to protect deer from hunters.

Question ID : **75189710139**

Option 1 ID : **75189740554**

Option 2 ID : **75189740553**

Option 3 ID : **75189740555**

Option 4 ID : **75189740556**

Status : **Answered**

Chosen Option : **3**

Q.15 A needle is placed at a distance $2.5f$ from the pole of a convex mirror of focal length f . The linear magnification is:

Ans

☒ 1. $\frac{4}{7}$

☒ 2. $\frac{3}{7}$

☒ 3. $\frac{2}{7}$

☒ 4. $\frac{1}{7}$

Question ID : 75189711270

Option 1 ID : 75189745080

Option 2 ID : 75189745079

Option 3 ID : 75189745078

Option 4 ID : 75189745077

Status : Answered

Chosen Option : 1

Q.16 If $16 : y :: y : 25$, find the positive value of y .

Ans

☒ 1. 18

☒ 2. 10

☒ 3. 15

☒ 4. 20

Question ID : 7518979931

Option 1 ID : 75189739723

Option 2 ID : 75189739721

Option 3 ID : 75189739722

Option 4 ID : 75189739724

Status : Answered

Chosen Option : 4

Q.17 If $5^{x+y} = 125$ and $5^{x-y} = 3125$, then the value of y is:

Ans

☒ 1. -4

☒ 2. -3

☒ 3. -1

☒ 4. -2

Question ID : 75189711185

Option 1 ID : 75189744739

Option 2 ID : 75189744740

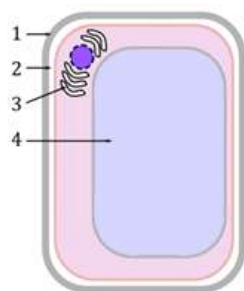
Option 3 ID : 75189744737

Option 4 ID : 75189744738

Status : Answered

Chosen Option : 3

Q.18 Where can we find waste products in a plant cell shown in the following figure?



- Ans
- ☒ 1. Region shown by arrow 2
 - ☒ 2. Region shown by arrow 4
 - ☒ 3. Region shown by arrow 1
 - ☒ 4. Region shown by arrow 3

Question ID : 75189710073

Option 1 ID : 75189740290

Option 2 ID : 75189740292

Option 3 ID : 75189740289

Option 4 ID : 75189740291

Status : Answered

Chosen Option : 2

Q.19 Two statement are given below, followed by four conclusions given in the options. Find out which conclusion is true based on the given statements.

Statement: $A > C = B$, $M > N > O > Q = A$

- Ans
- ☒ 1. $B < M$
 - ☒ 2. $N < C$
 - ☒ 3. $C > N$
 - ☒ 4. $O < B$

Question ID : 7518979734

Option 1 ID : 75189738933

Option 2 ID : 75189738936

Option 3 ID : 75189738934

Option 4 ID : 75189738935

Status : Answered

Chosen Option : 3

Q.20 If each of the letters in the word MIRACLE is arranged in alphabetical order, then how many letters are there in the English alphabetical series between the letter which is third from the left and the one which is third from the right in the new arrangement?

- Ans**
- ☒ 1. Five
 - ☒ 2. Four
 - ☒ 3. Six
 - ☒ 4. Three

Question ID : **75189710836**

Option 1 ID : **75189743343**

Option 2 ID : **75189743342**

Option 3 ID : **75189743344**

Option 4 ID : **75189743341**

Status : **Answered**

Chosen Option : **3**

Q.21 Six boxes, A, B, C, P, U and V, are kept one over the other, but not necessarily in the same order. B is the top-most box, and C is immediately below B. There are only two boxes between B and V. There are only three boxes between P and C. There is only one box below U. Which box is kept immediately below U?

- Ans**
- ☒ 1. V
 - ☒ 2. C
 - ☒ 3. A
 - ☒ 4. P

Question ID : **75189710765**

Option 1 ID : **75189743059**

Option 2 ID : **75189743060**

Option 3 ID : **75189743058**

Option 4 ID : **75189743057**

Status : **Answered**

Chosen Option : **1**

Q.22 From the numbers 367, 489, 514, 632 and 728, if 2 is added to the first digit of each of the numbers, how many new numbers will be thus formed whose sum of all digits will be divisible by three?
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

- Ans**
- ☒ 1. One
 - ☒ 2. Three
 - ☒ 3. four
 - ☒ 4. Two

Question ID : **7518979046**

Option 1 ID : **75189736181**

Option 2 ID : **75189736183**

Option 3 ID : **75189736184**

Option 4 ID : **75189736182**

Status : **Answered**

Chosen Option : **4**

Q.23 Which river of Rajasthan had dried up but revived with efforts of the villagers assisted by Tarun Bharat Sangh, an NGO?

- Ans**
- ☒ 1. Bhagirathi River
 - ☒ 2. Saraswati River
 - ☒ 3. Luni River
 - ☒ 4. Arvari River

Question ID : 75189710483

Option 1 ID : 75189741931

Option 2 ID : 75189741932

Option 3 ID : 75189741929

Option 4 ID : 75189741930

Status : Answered

Chosen Option : 2

Q.24 What is the quadratic equation whose roots are 2 and $-\frac{1}{2}$?

- Ans**
- ☒ 1. $2x^2 - 3x - 1 = 0$
 - ☒ 2. $2x^2 - 3x - 3 = 0$
 - ☒ 3. $2x^2 - 3x - 2 = 0$
 - ☒ 4. $2x^2 - 3x - 4 = 0$

Question ID : 75189710010

Option 1 ID : 75189740037

Option 2 ID : 75189740039

Option 3 ID : 75189740038

Option 4 ID : 75189740040

Status : Answered

Chosen Option : 3

Q.25 In a triangle PQR, $\angle P = 30^\circ$ and the straight line UV is drawn parallel to QR, intersecting PQ at S and PR at T. Which of the following is always true?

a) $\frac{PS}{PQ} = \frac{PT}{PR}$

b) $ST = \frac{QR}{2}$

c) The triangle PST is similar to the triangle PQR.

- Ans**
- ☒ 1. Only (a) and (c)
 - ☒ 2. Only (a) and (b)
 - ☒ 3. All of (a), (b) and (c)
 - ☒ 4. Only (a)

Question ID : 75189711218

Option 1 ID : 75189744872

Option 2 ID : 75189744871

Option 3 ID : 75189744870

Option 4 ID : 75189744869

Status : Answered

Chosen Option : 1

Q.26 The Board of Control for Cricket in India (BCCI) has finalised a Central Contracts list for the 2022-23 season for Indian cricketers. Which of the following senior players has lost the Grade A status in 2022?

- Ans**
- ☒ 1. Jasprit Bumrah
 - ☒ 2. Virat Kohli
 - ☒ 3. Rohit Sharma
 - ☒ 4. Chateshwar Pujara

Question ID : **7518979352**
Option 1 ID : **75189737407**
Option 2 ID : **75189737406**
Option 3 ID : **75189737408**
Option 4 ID : **75189737405**

Status : **Answered**

Chosen Option : **4**

Q.27 Ajay starts from his office and drives 3 km towards the east. He then takes a right turn, drives 4 km, turns left, and drives 5 km. He then takes a left turn and drives 3 km and stops at a shop. Which direction should he drive now in order to reach his office from that shop? (All turns are 90° turns only.)

- Ans**
- ☒ 1. South-east
 - ☒ 2. North-west
 - ☒ 3. South
 - ☒ 4. North

Question ID : **7518977373**
Option 1 ID : **75189729492**
Option 2 ID : **75189729490**
Option 3 ID : **75189729491**
Option 4 ID : **75189729489**

Status : **Answered**

Chosen Option : **2**

Q.28 The ratio of $9^{3.5} : 3^5$ is the same as:

- Ans**
- ☒ 1. 1 : 14
 - ☒ 2. 1 : 7
 - ☒ 3. 7 : 1
 - ☒ 4. 9 : 1

Question ID : **75189710643**
Option 1 ID : **75189742571**
Option 2 ID : **75189742570**
Option 3 ID : **75189742569**
Option 4 ID : **75189742572**

Status : **Answered**

Chosen Option : **4**

Q.29 The ages of Ram and Sita are in the ratio 5 : 8. Three years later the sum of their ages will be 58 years. The present age of Ram is:

- Ans**
- ☐ 1. 22 years
 - ☐ 2. 21 years
 - ☐ 3. 25 years
 - ☒ 4. 20 years

Question ID : **7518979284**
Option 1 ID : **75189737133**
Option 2 ID : **75189737134**
Option 3 ID : **75189737136**
Option 4 ID : **75189737135**

Status : **Answered**

Chosen Option : **4**

Q.30 At present, a man is 50 years old and his daughter is 22 years old. The man will be twice as old as his daughter after _____ years.

- Ans**
- ☐ 1. 9
 - ☐ 2. 5
 - ☐ 3. 18
 - ☒ 4. 6

Question ID : **75189710705**
Option 1 ID : **75189742818**
Option 2 ID : **75189742820**
Option 3 ID : **75189742817**
Option 4 ID : **75189742819**

Status : **Answered**

Chosen Option : **4**

Q.31 What are the main products in the process of neutralisation reaction?

- Ans**
- ☐ 1. N_2 and salt
 - ☒ 2. H_2O and salt
 - ☐ 3. CO_2 and salt
 - ☐ 4. O_2 and salt

Question ID : **75189710350**
Option 1 ID : **75189741399**
Option 2 ID : **75189741400**
Option 3 ID : **75189741398**
Option 4 ID : **75189741397**

Status : **Answered**

Chosen Option : **2**

Q.32 If the curved surface area of a right circular cylinder is 880 cm^2 and the diameter of its base is 7 cm, then the height (in cm) of the cylinder is _____.

Take $\pi = \frac{22}{7}$.

Ans ✓ 1. 40

✗ 2. 20

✗ 3. 28

✗ 4. 14

Question ID : 75189710715

Option 1 ID : 75189742859

Option 2 ID : 75189742860

Option 3 ID : 75189742858

Option 4 ID : 75189742857

Status : Answered

Chosen Option : 1

Q.33 Which of the following reactions is NOT an example of neutralisation reaction?

Ans ✓ 1. $\text{CaO} + \text{H}_2\text{O} \rightarrow \text{Ca(OH)}_2$

✗ 2. $\text{HNO}_3 + \text{KOH} \rightarrow \text{KNO}_3 + \text{H}_2\text{O}$

✗ 3. $\text{Ca(OH)}_2 + \text{H}_2\text{CO}_3 \rightarrow \text{CaCO}_3 + 2\text{H}_2\text{O}$

✗ 4. $\text{H}_3\text{PO}_4 + 3\text{KOH} \rightarrow \text{K}_3\text{PO}_4 + 3\text{H}_2\text{O}$

Question ID : 75189710351

Option 1 ID : 75189741403

Option 2 ID : 75189741402

Option 3 ID : 75189741401

Option 4 ID : 75189741404

Status : Answered

Chosen Option : 1

Q.34 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	*	2	@	5	^	+	7	#	%	9	4
Letter code	J	P	A	F	D	N	R	K	M	Z	B

Conditions:

- (i) If both first and fourth elements are even numbers, the third element is to be coded as the code for the third element
 (ii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element

Which one of the following would be the code for %94#2 ?

- Ans**  1. MZZKP
 2. MZBKP
 3. MBZPK
 4. MBZKP

Question ID : **75189710882**

Option 1 ID : **75189743526**

Option 2 ID : **75189743525**

Option 3 ID : **75189743528**

Option 4 ID : **75189743527**

Status : **Not Answered**

Chosen Option : --

Q.35 If '+' means '-', '-' means 'x', 'x' means '+', '+' means '+', what will come in place of the question mark (?) in the following equation?

$$17 \div 3 - 2 + 12 \times 4 = ?$$

- Ans**  1. 21
 2. 15
 3. 20
 4. 18

Question ID : **75189710951**

Option 1 ID : **75189743803**

Option 2 ID : **75189743801**

Option 3 ID : **75189743804**

Option 4 ID : **75189743802**

Status : **Answered**

Chosen Option : **3**

Q.36 Five runners are standing in a straight row facing the east. Runner K is standing at the first position and M is at the end position. L is standing to the immediate left of N, and N is standing to the immediate left of M. P is standing third to the left of M. Who is standing to the immediate left of P?

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

Question ID : 75189711224

Option 1 ID : 75189744894

Option 2 ID : 75189744895

Option 3 ID : 75189744896

Option 4 ID : 75189744893

Status : Answered

Chosen Option : 1

Q.37 The smallest 1-digit number to be added to the 6-digit number 234492 so that it is completely divisible by 11 is:

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

Question ID : 7518979911

Option 1 ID : 75189739643

Option 2 ID : 75189739644

Option 3 ID : 75189739642

Option 4 ID : 75189739641

Status : Answered

Chosen Option : 3

Q.38 In March 2022, the Union Cabinet, chaired by Prime Minister Narendra Modi, has extended the Pradhan Mantri Garib Kalyan Anna Yojana till which period?

- Ans**
- ✗ 1. September 2025
 - ✗ 2. September 2024
 - ✗ 3. September 2023
 - ✓ 4. September 2022

Question ID : 7518979370

Option 1 ID : 75189737477

Option 2 ID : 75189737478

Option 3 ID : 75189737479

Option 4 ID : 75189737480

Status : Answered

Chosen Option : 4

Q.39 In India, the Integrated Wastelands Development Programme (IWDP) has been under implementation since _____.

Ans

✓ 1. 1989-90

✗ 2. 2001-02

✗ 3. 1994-95

✗ 4. 1991-92

Question ID : 7518973899

Option 1 ID : 75189715593

Option 2 ID : 75189715596

Option 3 ID : 75189715595

Option 4 ID : 75189715594

Status : Answered

Chosen Option : 1

Q.40 Select the option that is related to the fifth number in the same way as the second number is related to the first number, the fourth number is related to the third number.

28 : 2 :: 126 : 4 :: 65 : ?

Ans

✗ 1. 6

✗ 2. 7

✗ 3. 5

✓ 4. 3

Question ID : 75189711232

Option 1 ID : 75189744926

Option 2 ID : 75189744927

Option 3 ID : 75189744928

Option 4 ID : 75189744925

Status : Answered

Chosen Option : 4

Q.41 Which of the following metals is the least reactive, as per the reactivity series of metals?

Ans

✓ 1. Lead

✗ 2. Zinc

✗ 3. Iron

✗ 4. Magnesium

Question ID : 75189710374

Option 1 ID : 75189741493

Option 2 ID : 75189741494

Option 3 ID : 75189741496

Option 4 ID : 75189741495

Status : Answered

Chosen Option : 1

Q.42 Dialysis is the procedure done to remove the waste products from the blood when the normal functioning of kidneys is affected. The steps of dialysis are given below but not in the proper order. Which option shows the correct sequence of these steps?

- a) Line to vein
- b) Patient's blood passed through a tank with dialysing fluid
- c) Line from artery
- d) Waste products from the blood pass into dialysing fluid
- e) Dialysing fluid has same osmotic pressure as blood except the wastes

- Ans**
- ✓ 1. c—b—e—d—a
 - ✗ 2. c—b—d—a—e
 - ✗ 3. a—c—d—b—e
 - ✗ 4. a—b—c—d—e

Question ID : 7518974610

Option 1 ID : 75189718439

Option 2 ID : 75189718440

Option 3 ID : 75189718438

Option 4 ID : 75189718437

Status : Answered

Chosen Option : 1

Q.43 A wholesaler sells a tin of oil at ₹540 and bears a loss of 10%. Now, if he decides to sell another tin of oil with same cost at ₹696, his profit percentage in the sale of second tin will be equal to:

- Ans**
- ✗ 1. 15%
 - ✓ 2. 16%
 - ✗ 3. 12%
 - ✗ 4. 18%

Question ID : 7518979246

Option 1 ID : 75189736983

Option 2 ID : 75189736984

Option 3 ID : 75189736981

Option 4 ID : 75189736982

Status : Answered

Chosen Option : 2

Q.44 Ashish sold a cow to Bipin for ₹5,000 by losing 20%. Bipin sold it to Kasim at that price which would have given Ashish a profit of 15%. What is Bipin's gain in this transaction?

- Ans**
- ✗ 1. ₹2,100.00
 - ✗ 2. ₹1,250.00
 - ✓ 3. ₹2,187.50
 - ✗ 4. ₹937.50

Question ID : 7518979245

Option 1 ID : 75189736977

Option 2 ID : 75189736980

Option 3 ID : 75189736979

Option 4 ID : 75189736978

Status : Answered

Chosen Option : 3

Q.45 Refer to the following letter series and answer the question that follows.

(Left) EBYTFRDCSWERFVYHNECSRFCARW (Right)

If every odd placed letter in the above series is dropped, which letter would appear at the seventh place from the left?

- Ans
- ☒ 1. H
 - ☒ 2. V
 - ☒ 3. Y
 - ☒ 4. F

Question ID : 7518977977

Option 1 ID : 75189731908

Option 2 ID : 75189731905

Option 3 ID : 75189731907

Option 4 ID : 75189731906

Status : Answered

Chosen Option : 2

Q.46 The mode of 5, 18, 6, 7, 6, 2, 3, 4, 24, 2, 7, 21, 2, 81 is:

- Ans
- ☒ 1. 6
 - ☒ 2. 2
 - ☒ 3. 81
 - ☒ 4. 7

Question ID : 75189710682

Option 1 ID : 75189742725

Option 2 ID : 75189742726

Option 3 ID : 75189742728

Option 4 ID : 75189742727

Status : Answered

Chosen Option : 2

Q.47 AD is the altitude of an isosceles triangle ABC in which AB = AC. Which of the following is true for AD?

- Ans
- ☒ 1. AD bisects $\angle A$
 - ☒ 2. AD bisects $\angle C$
 - ☒ 3. AD does not bisect $\angle A$
 - ☒ 4. AD bisects $\angle B$

Question ID : 75189710038

Option 1 ID : 75189740149

Option 2 ID : 75189740151

Option 3 ID : 75189740152

Option 4 ID : 75189740150

Status : Answered

Chosen Option : 3

Q.48 If the volume of a solid cube is 216 cm^3 , then its total surface area (in cm^2) is _____.

- Ans**
- ☐ 1. 6
 - ☐ 2. 36
 - ☐ 3. 38
 - ☒ 4. 216

Question ID : **75189710718**

Option 1 ID : **75189742870**

Option 2 ID : **75189742869**

Option 3 ID : **75189742872**

Option 4 ID : **75189742871**

Status : **Answered**

Chosen Option : **4**

Q.49 In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.

TSRA : ZIHG

OLEV : EVOL

- Ans**
- ☐ 1. KVRA : ZIEQ
 - ☒ 2. ARNI : RMIZ
 - ☐ 3. CRVF : VEIX
 - ☐ 4. JPMN : ONKQ

Question ID : **75189710904**

Option 1 ID : **75189743615**

Option 2 ID : **75189743616**

Option 3 ID : **75189743614**

Option 4 ID : **75189743613**

Status : **Answered**

Chosen Option : **2**

Q.50 Which of the following goals does NASA hope to achieve by launching the HelioSwarm research mission?

- Ans**
- ☒ 1. Improving the understanding of the dynamics of the Sun
 - ☐ 2. Understanding the intense seasonal episodes of Pluto
 - ☐ 3. Improving the understanding of MARS
 - ☐ 4. Improving the understanding of Ionosphere

Question ID : **75189771154**

Option 1 ID : **75189728616**

Option 2 ID : **75189728613**

Option 3 ID : **75189728614**

Option 4 ID : **75189728615**

Status : **Answered**

Chosen Option : **1**

Q.51 Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

17 : 38 :: 23 : 50 :: 12 : ?

- Ans**
- ☒ 1. 35
 - ☒ 2. 28
 - ☒ 3. 33
 - ☒ 4. 39

Question ID : **7518979774**
 Option 1 ID : **75189739096**
 Option 2 ID : **75189739093**
 Option 3 ID : **75189739094**
 Option 4 ID : **75189739095**

Status : **Answered**

Chosen Option : **2**

Q.52 Six actors are sitting in a line facing the north. A is sitting at the first position, and G is sitting third to the right of A. H is sitting to the immediate right of G. F is sitting second to the right of A. L is sitting to the immediate right of A. S is sitting at the end of the line. Who is sitting to the immediate right of L?

- Ans**
- ☒ 1. S
 - ☒ 2. H
 - ☒ 3. G
 - ☒ 4. F

Question ID : **75189711225**
 Option 1 ID : **75189744900**
 Option 2 ID : **75189744898**
 Option 3 ID : **75189744897**
 Option 4 ID : **75189744899**

Status : **Answered**

Chosen Option : **4**

Q.53 Refer to the following letter, number, symbol series and answer the question.

(Left) E 5 % H V 7 8 L M # @ A 6 3 F & S 4 Z (Right)

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

- Ans**
- ☒ 1. 1
 - ☒ 2. 0
 - ☒ 3. 2
 - ☒ 4. 3

Question ID : **7518979169**
 Option 1 ID : **75189736674**
 Option 2 ID : **75189736673**
 Option 3 ID : **75189736675**
 Option 4 ID : **75189736676**

Status : **Answered**

Chosen Option : **1**

Q.54 If three resistors of $3\ \Omega$, $2\ \Omega$ and $6\ \Omega$ are connected in series combination with a 9 V battery, then the potential difference across the $6\ \Omega$ resistor will be:

- Ans**
- ☒ 1. 9 V
 - ☒ 2. 2.4 V
 - ☒ 3. 1.6 V
 - ☒ 4. 4.9 V

Question ID : 7518979558

Option 1 ID : 75189738229

Option 2 ID : 75189738231

Option 3 ID : 75189738232

Option 4 ID : 75189738230

Status : Answered

Chosen Option : 4

Q.55 A number is increased by 30% and then decreased by 40% . The net increase or decrease percentage is:

- Ans**
- ☒ 1. 44% decrease
 - ☒ 2. 22% decrease
 - ☒ 3. 32% increase
 - ☒ 4. 34% increase

Question ID : 7518979224

Option 1 ID : 75189736893

Option 2 ID : 75189736895

Option 3 ID : 75189736894

Option 4 ID : 75189736896

Status : Answered

Chosen Option : 2

Q.56 The functional group which has more than one oxygen atom is:

- Ans**
- ☒ 1. carboxylic acid
 - ☒ 2. Aldehyde
 - ☒ 3. Alcohol
 - ☒ 4. Ketone

Question ID : 7518979601

Option 1 ID : 75189738404

Option 2 ID : 75189738403

Option 3 ID : 75189738401

Option 4 ID : 75189738402

Status : Answered

Chosen Option : 1

Q.57 The speed of a bus increases by 4 km/h after every two hours. If the bus covers a distance of 80 km in the first two hours, then the total distance covered by the bus in 10 hours will be:

- Ans**
- ☒ 1. 440 km
 - ☒ 2. 480 km
 - ☒ 3. 460 km
 - ☒ 4. 470 km

Question ID : 75189711196

Option 1 ID : 75189744781

Option 2 ID : 75189744784

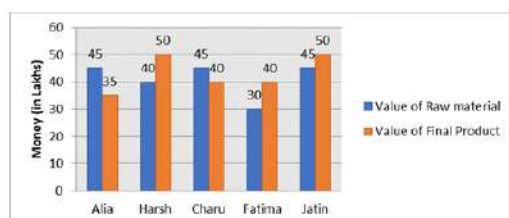
Option 3 ID : 75189744782

Option 4 ID : 75189744783

Status : Answered

Chosen Option : 2

Q.58 The value of raw material and the value of final products manufactured by five people are shown in the following graph. Study the graph and answer the question.



Which manufacturer among the following has the maximum percentage increase in the value of final product as compared to the value of raw material, and by how much (approx.)?

- Ans**
- ☒ 1. Harsh, 33%
 - ☒ 2. Harsh, 25%
 - ☒ 3. Fatima, 25%
 - ☒ 4. Fatima, 33%

Question ID : 75189711250

Option 1 ID : 75189745000

Option 2 ID : 75189744997

Option 3 ID : 75189744998

Option 4 ID : 75189744999

Status : Answered

Chosen Option : 4

Q.59 The limit of 'Shishu' loan that is granted under Micro Units Development & Refinance Agency (MUDRA) is _____.

- Ans
- ☐ 1. up to ₹50 lakh
 - ☐ 2. ₹5 lakh to ₹10 lakh
 - ☒ 3. up to ₹50,000
 - ☐ 4. ₹50,000 to ₹5 lakh

Question ID : 7518978885
Option 1 ID : 75189735540
Option 2 ID : 75189735539
Option 3 ID : 75189735538
Option 4 ID : 75189735537

Status : Answered

Chosen Option : 4

Q.60 As per the report of Stockholm International Peace Research Institute (SIPRI) titled 'Trends in International Arms Transfers, 2021', India is the world's _____ arms importer globally.

- Ans
- ☐ 1. second largest
 - ☒ 2. largest
 - ☐ 3. fourth largest
 - ☐ 4. third largest

Question ID : 75189710568
Option 1 ID : 75189742270
Option 2 ID : 75189742269
Option 3 ID : 75189742272
Option 4 ID : 75189742271

Status : Answered

Chosen Option : 2

Q.61 How many molecules of hydrogen sulphide are required to balance the given chemical equation? $\text{SO}_2 + \text{H}_2\text{S} \rightarrow 3\text{S} + 2\text{H}_2\text{O}$

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

Question ID : 75189710329
Option 1 ID : 75189741316
Option 2 ID : 75189741315
Option 3 ID : 75189741313
Option 4 ID : 75189741314

Status : Answered

Chosen Option : 2

Q.62 Avina has tuitions for six subjects - Maths, English, Computer Science, Physics, Biology and Chemistry, each on a different day of a week from Monday and ending on Saturday of the same week, but not necessarily in this order. Only three subject tuitions are scheduled between Computer Science and Physics tuitions. Only Chemistry tuition is scheduled between Maths and English tuitions. Biology tuition is on Monday. Physics tuition is on the day immediately after the Maths tuition which is on Friday. Which subject's tuition is scheduled on Wednesday?

- Ans**
- ☒ 1. Chemistry
 - ☒ 2. Physics
 - ☒ 3. English
 - ☒ 4. Biology

Question ID : **75189710752**

Option 1 ID : **75189743008**

Option 2 ID : **75189743005**

Option 3 ID : **75189743006**

Option 4 ID : **75189743007**

Status : **Answered**

Chosen Option : **3**

Q.63 Amongst six girls- A, C, F, H, J and K, each has a different height. They are standing in the ascending order of their heights, shortest in the front and tallest at the back. C is at the beginning of the queue. There is only one person taller than F. H is immediately taller than A. Both C and H are shorter than K. There is only one other person between A and C. If H and F are at the fourth and the fifth places from the start of the queue, respectively in the queue, then who is second from the beginning of the queue?

- Ans**
- ☒ 1. K
 - ☒ 2. J
 - ☒ 3. C
 - ☒ 4. A

Question ID : **75189710822**

Option 1 ID : **75189743285**

Option 2 ID : **75189743286**

Option 3 ID : **75189743288**

Option 4 ID : **75189743287**

Status : **Answered**

Chosen Option : **2**

Q.64 The Vikram Sarabhai Journalism Award is given in the field of _____.

- Ans**
- ☒ 1. Medical Science Research
 - ☒ 2. Health and Physical Education Research
 - ☒ 3. Atomic Energy Research
 - ☒ 4. Space Science, Technology and Research

Question ID : **7518977149**

Option 1 ID : **75189728595**

Option 2 ID : **75189728594**

Option 3 ID : **75189728593**

Option 4 ID : **75189728596**

Status : **Answered**

Chosen Option : **4**

Q.65 The first 'Home Rule League' was founded by _____.

- Ans
- ☒ 1. Chandra Shekhar Azad
 - ☒ 2. Bal Gangadhar Tilak
 - ☒ 3. Bipin Chandra Pal
 - ☒ 4. Surendranath Tagore

Question ID : **7518978845**
Option 1 ID : **75189735377**
Option 2 ID : **75189735378**
Option 3 ID : **75189735380**
Option 4 ID : **75189735379**

Status : **Answered**

Chosen Option : **2**

Q.66 In a triad the middle element has:

- Ans
- ☒ 1. double the atomic mass of the first element
 - ☒ 2. atomic mass equal to the of sum of the first and third elements
 - ☒ 3. double the atomic mass of the third element
 - ☒ 4. average atomic mass of the first and third elements

Question ID : **7518979673**
Option 1 ID : **75189738689**
Option 2 ID : **75189738692**
Option 3 ID : **75189738690**
Option 4 ID : **75189738691**

Status : **Answered**

Chosen Option : **4**

Q.67 Consider two wires of the same material, but the ratio of their cross-sectional areas is 2 : 5 and the ratio of their lengths is 7 : 5. If the same amount of current is flowing through them when they are connected to two batteries with voltages V_1 and V_2 , respectively, then $V_1 : V_2$ is:

- Ans
- ☒ 1. 2 : 7
 - ☒ 2. 2 : 5
 - ☒ 3. 7 : 5
 - ☒ 4. 7 : 2

Question ID : **75189711324**
Option 1 ID : **75189745293**
Option 2 ID : **75189745294**
Option 3 ID : **75189745296**
Option 4 ID : **75189745295**

Status : **Answered**

Chosen Option : **4**

Q.68 The magnitude of force that acts on the arms of an armature is the maximum when the length of the arms are:

- Ans ☒ 1. 45° to the magnetic field
- ☒ 2. perpendicular to the magnetic field
- ☒ 3. 60° to the magnetic field
- ☒ 4. parallel to the magnetic field

Question ID : 75189711368

Option 1 ID : 75189745470

Option 2 ID : 75189745471

Option 3 ID : 75189745472

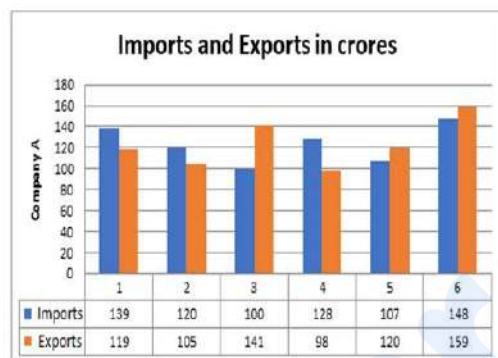
Option 4 ID : 75189745469

Status : Answered

Chosen Option : 2

Q.69 The given bar graph shows the exports and imports of Company A over a period of time. Study the bar graph and answer the question that follows.

The numbers 1 to 6 in the graph represent the years from 2001 to 2006.



For how many years are the exports at least 10% higher than the imports?

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

Question ID : 75189711236

Option 1 ID : 75189744941

Option 2 ID : 75189744942

Option 3 ID : 75189744944

Option 4 ID : 75189744943

Status : Answered

Chosen Option : 2

Q.70 A commutator is used to change the direction of current in the coil of _____.

- Ans**
- ☒ 1. AC generator only
 - ☒ 2. DC motor and DC generator both
 - ☒ 3. DC Motor Only
 - ☒ 4. DC generator only

Question ID : **75189711364**
Option 1 ID : **75189745453**
Option 2 ID : **75189745454**
Option 3 ID : **75189745456**
Option 4 ID : **75189745455**

Status : **Answered**

Chosen Option : **3**

Q.71 Which of the following numbers will replace the question mark (?) in the given series?

48, 52, 26, 30, 15, ?

- Ans**
- ☒ 1. 19
 - ☒ 2. 18
 - ☒ 3. 20
 - ☒ 4. 17

Question ID : **75189710911**
Option 1 ID : **75189743643**
Option 2 ID : **75189743642**
Option 3 ID : **75189743644**
Option 4 ID : **75189743641**

Status : **Answered**

Chosen Option : **1**

Q.72 Eight boxes, J, K, L, M, N, O, P and Q, are kept in a vertical pattern, one over the other (but not necessarily in the same order). L is placed at the bottommost position. Q is at the third place from the top and N is just below J. Only two boxes are placed between Q and M. K is placed somewhere between M and N and O is just below Q. Which box is placed at the second position from the bottom?

- Ans**
- ☒ 1. N
 - ☒ 2. J
 - ☒ 3. M
 - ☒ 4. P

Question ID : **75189710989**
Option 1 ID : **75189743954**
Option 2 ID : **75189743955**
Option 3 ID : **75189743953**
Option 4 ID : **75189743956**

Status : **Answered**

Chosen Option : **4**

Q.73 Read the given statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

India still needs gender equality programmes to make people aware about this.

Arguments:

- I. People still believe boys are better than girls.
- II. Gender discrimination has vanished from our society.

- Ans**
- ☒ 1. Both I and II strengthen the statement.
 - ☒ 2. Both I and II weaken the statement.
 - ☒ 3. II weakens while I strengthens the statement.
 - ☒ 4. I weakens while II strengthens the statement.

Question ID : 75189711130

Option 1 ID : 75189744520

Option 2 ID : 75189744519

Option 3 ID : 75189744518

Option 4 ID : 75189744517

Status : Answered

Chosen Option : 3

Q.74 Deomali Peak is in which of the following states of India?

- Ans**
- ☒ 1. Himachal Pradesh
 - ☒ 2. Odisha
 - ☒ 3. Rajasthan
 - ☒ 4. Karnataka

Question ID : 75189710584

Option 1 ID : 75189742334

Option 2 ID : 75189742333

Option 3 ID : 75189742335

Option 4 ID : 75189742336

Status : Answered

Chosen Option : 4

Q.75 Which of the following enzymes in the saliva breaks down starch which is a complex molecule to give simple sugar?

- Ans**
- ☒ 1. Salivary trypsin
 - ☒ 2. Salivary amylase
 - ☒ 3. Salivary lipase
 - ☒ 4. Salivary pepsin

Question ID : 75189710179

Option 1 ID : 75189740716

Option 2 ID : 75189740713

Option 3 ID : 75189740715

Option 4 ID : 75189740714

Status : Answered

Chosen Option : 2

Q.76 The value of $20 - [12 - \{14 - (12 - \overline{16 - 10})\}]$ is:

- Ans**
- ☒ 1. 8
 - ☒ 2. 10
 - ☒ 3. 16
 - ☒ 4. 20

Question ID : **75189710615**
 Option 1 ID : **75189742457**
 Option 2 ID : **75189742460**
 Option 3 ID : **75189742459**
 Option 4 ID : **75189742458**
 Status : **Not Answered**
 Chosen Option : --

Q.77 As of March 2022, who is the Union Minister of Rural Development & Panchayati Raj?

- Ans**
- ☒ 1. Mansukh L Mandaviya
 - ☒ 2. Pralhad Joshi
 - ☒ 3. Dharmendra Pradhan
 - ☒ 4. Giriraj Singh

Question ID : **75189710610**
 Option 1 ID : **75189742440**
 Option 2 ID : **75189742439**
 Option 3 ID : **75189742437**
 Option 4 ID : **75189742438**
 Status : **Answered**
 Chosen Option : 4

Q.78 Refer to the following letter, number, symbol series and answer the question that follows.

(Left) 4 # O S 5 T F 8 % U 2 P A & F 0 3 @ T 4 ¶ I # H (Right)

How many such symbols are there in the above series each of which is immediately followed by a vowel and also immediately preceded by a number?

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

Question ID : **7518974994**
 Option 1 ID : **75189719976**
 Option 2 ID : **75189719975**
 Option 3 ID : **75189719974**
 Option 4 ID : **75189719973**
 Status : **Answered**
 Chosen Option : 2

Q.79 Smaller particles scatter the light of _____ and _____ colour the most; on the other hand, larger particles scatter the light of _____ and _____ colour the most.

- Ans**
- ✓ 1. violet, blue; red, orange
 - ✗ 2. violet, blue; green, yellow
 - ✗ 3. red, orange; violet, blue
 - ✗ 4. red, orange; green, yellow

Question ID : 75189711306

Option 1 ID : 75189745222

Option 2 ID : 75189745224

Option 3 ID : 75189745221

Option 4 ID : 75189745223

Status : Answered

Chosen Option : 3

Q.80 Suppose a human hair is $30.0 \mu\text{m}$ thick. If Reshmi uses a concave mirror of focal length 25 cm and obtains an image of the hair of 60 cm thickness, then the hair should be placed in front of the mirror at:

- Ans**
- ✗ 1. 50 cm
 - ✗ 2. 60 cm
 - ✗ 3. 40 cm
 - ✓ 4. 25 cm

Question ID : 75189711265

Option 1 ID : 75189745058

Option 2 ID : 75189745060

Option 3 ID : 75189745059

Option 4 ID : 75189745057

Status : Not Answered

Chosen Option : --

Q.81 The discriminant of a quadratic equation is 0. The quadratic equation has:

- Ans**
- ✓ 1. two equal real roots
 - ✗ 2. no real roots
 - ✗ 3. three distinct real roots
 - ✗ 4. two distinct real roots

Question ID : 75189710013

Option 1 ID : 75189740050

Option 2 ID : 75189740051

Option 3 ID : 75189740052

Option 4 ID : 75189740049

Status : Answered

Chosen Option : 2

Q.82 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All cashews are jaggery.
2. No food is jaggery.
3. Some walnuts are food.

Conclusions:

- I. Some walnuts are cashews.
- II. Some walnuts are jaggery.
- III. No food is cashew.

Ans ☒ 1. Only conclusions I and II follow
☒ 2. Only conclusion III follows
☒ 3. All conclusions follow
☒ 4. Only conclusions II and III follow

Question ID : 75189710776

Option 1 ID : 75189743101

Option 2 ID : 75189743104

Option 3 ID : 75189743103

Option 4 ID : 75189743102

Status : Answered

Chosen Option : 2

Q.83

The value of $\sqrt{1 + \left(\frac{1 - \tan A}{1 - \cot A}\right)^2}$ is:

Ans ☒ 1. $\tan A$
☒ 2. $\cos A$
☒ 3. $\cot A$
☒ 4. $\sec A$

Question ID : 75189711220

Option 1 ID : 75189744879

Option 2 ID : 75189744877

Option 3 ID : 75189744878

Option 4 ID : 75189744880

Status : Answered

Chosen Option : 2

Q.84 Ramadan is the _____ month of the Islamic calendar and the holy month of fasting.

- Ans
- ☐ 1. eighth
 - ☐ 2. tenth
 - ☒ 3. ninth
 - ☐ 4. seventh

Question ID : 7518978534

Option 1 ID : 75189734134

Option 2 ID : 75189734136

Option 3 ID : 75189734135

Option 4 ID : 75189734133

Status : Answered

Chosen Option : 3

Q.85 The value of x in the proportion equation $5 : 12 :: 9 : x$ is:

- Ans
- ☐ 1. 20.6
 - ☐ 2. 20.4
 - ☐ 3. 21.4
 - ☒ 4. 21.6

Question ID : 7518979932

Option 1 ID : 75189739726

Option 2 ID : 75189739728

Option 3 ID : 75189739727

Option 4 ID : 75189739725

Status : Answered

Chosen Option : 4

Q.86 The state of Rajasthan regained its lost greenery due to which canal?

- Ans
- ☐ 1. Sirhind Canal
 - ☐ 2. Munak Canal
 - ☐ 3. Agra Canal
 - ☒ 4. Indira Gandhi Canal

Question ID : 7518974701

Option 1 ID : 75189718804

Option 2 ID : 75189718803

Option 3 ID : 75189718801

Option 4 ID : 75189718802

Status : Answered

Chosen Option : 4

Q.87 Which of the following numbers will replace the question mark (?) in the given series?

17, 19, 21, 19, 25, 19, ?

- Ans**
- ☒ 1. 32
 - ☒ 2. 27
 - ☒ 3. 30
 - ☒ 4. 29

Question ID : **75189711243**

Option 1 ID : **75189744970**

Option 2 ID : **75189744971**

Option 3 ID : **75189744972**

Option 4 ID : **75189744969**

Status : **Answered**

Chosen Option : **4**

Q.88 The sum of the present ages of Ram, Nikhil and Aswin is 111 years. Ten years ago, the ratio of their ages was 2 : 3 : 4.
What is the present age (in years) of Nikhil?

- Ans**
- ☒ 1. 37
 - ☒ 2. 16
 - ☒ 3. 28
 - ☒ 4. 44

Question ID : **75189710703**

Option 1 ID : **75189742811**

Option 2 ID : **75189742809**

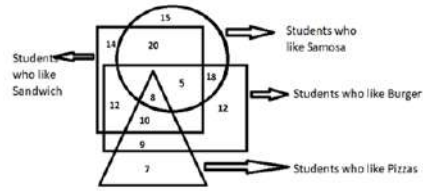
Option 3 ID : **75189742810**

Option 4 ID : **75189742812**

Status : **Answered**

Chosen Option : **1**

Q.89 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of students surveyed regarding types of snacks they like to have in the college canteen.



How many students like both Samosa and Burger?

- Ans**
- ✓ 1. 31
 - ✗ 2. 13
 - ✗ 3. 18
 - ✗ 4. 23

Question ID : **75189710793**

Option 1 ID : **75189743172**

Option 2 ID : **75189743169**

Option 3 ID : **75189743171**

Option 4 ID : **75189743170**

Status : **Answered**

Chosen Option : **1**

Q.90 The British introduced the concept of _____ in 1850, which significantly influenced the structure of the Indian economy.

- Ans**
- ✗ 1. waterways
 - ✗ 2. roadways
 - ✓ 3. railways
 - ✗ 4. airways

Question ID : **7518974059**

Option 1 ID : **75189716236**

Option 2 ID : **75189716235**

Option 3 ID : **75189716234**

Option 4 ID : **75189716233**

Status : **Answered**

Chosen Option : **3**

Q.91 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/	2	@	9	5	\$	&	3	%	#	7	+	4	8	6
Symbols														
Code	T	F	A	J	L	E	W	Q	D	P	R	B	U	S

Conditions:

(i) If the first element is a symbol and the last is 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 is an even number, the first and the last elements are to be coded as ☉

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

Question: 7 % 9 # 2

- Ans**
- ☒ 1. ☉D☉QA
 - ☒ 2. ☉AD☉Q
 - ☒ 3. Q☉AD☉
 - ☒ 4. ☉QAD☉

Question ID : **7518979853**

Option 1 ID : **75189739411**

Option 2 ID : **75189739410**

Option 3 ID : **75189739412**

Option 4 ID : **75189739409**

Status : **Not Answered**

Chosen Option : --

Q.92 Express $0.5\overline{323}$ in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$.

- Ans**
- ☒ 1. $\frac{5323}{9990}$
 - ☒ 2. $\frac{2661}{4990}$
 - ☒ 3. $\frac{2659}{4995}$
 - ☒ 4. $\frac{5333}{9990}$

Question ID : **75189711391**

Option 1 ID : **75189745561**

Option 2 ID : **75189745564**

Option 3 ID : **75189745563**

Option 4 ID : **75189745562**

Status : **Answered**

Chosen Option : **3**

Q.93 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	#	*	+	8	@	6	5	2	%	4	3	&	7	9
Code Letter	D	L	F	A	H	M	Q	N	C	X	W	G	T	R

Conditions:

- (i) If the first element is a symbol and the last element is 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 element is 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 3 & % 4 6 ?

- Ans**
- ☒ 1. WGCXM
 - ☒ 2. WQLT©
 - ☒ 3. ©GCX#
 - ☒ 4. ©GCX©

Question ID : **75189711058**

Option 1 ID : **75189744232**

Option 2 ID : **75189744229**

Option 3 ID : **75189744230**

Option 4 ID : **75189744231**

Status : **Not Answered**

Chosen Option : --

Q.94 Which of the following groups in the Modern Periodic Table have NO metallic element?

- Ans**
- ☒ 1. 14
 - ☒ 2. 16
 - ☒ 3. 15
 - ☒ 4. 17

Question ID : **7518979704**

Option 1 ID : **75189738813**

Option 2 ID : **75189738815**

Option 3 ID : **75189738814**

Option 4 ID : **75189738816**

Status : **Answered**

Chosen Option : 4

Q.95 When was Tamil declared a classical language of India?

- Ans ☒ 1. 2004
☐ 2. 2006
☐ 3. 2007
☐ 4. 2005

Question ID : 75189710552
Option 1 ID : 75189742205
Option 2 ID : 75189742207
Option 3 ID : 75189742208
Option 4 ID : 75189742206
Status : Answered
Chosen Option : 1

Q.96 An astronaut from the moon's surface will observe the sky as:

- Ans ☒ 1. black
☐ 2. white
☐ 3. blue
☐ 4. red

Question ID : 75189711307
Option 1 ID : 75189745228
Option 2 ID : 75189745226
Option 3 ID : 75189745225
Option 4 ID : 75189745227
Status : Answered
Chosen Option : 1

Q.97 An amount of ₹1,344 is divided among three persons in the ratio of 3 : 4 : 5. The difference between the largest and the smallest shares in the distribution is:

- Ans ☒ 1. ₹224
☐ 2. ₹236
☐ 3. ₹248
☐ 4. ₹260

Question ID : 7518979928
Option 1 ID : 75189739709
Option 2 ID : 75189739710
Option 3 ID : 75189739711
Option 4 ID : 75189739712
Status : Answered
Chosen Option : 1

Q.98 Who among the following was appointed the head coach of Indian Cricket Team in November 2021?

- Ans**
- ✓ 1. Rahul Dravid
 - ✗ 2. Anil Kumble
 - ✗ 3. VVS Laxman
 - ✗ 4. Sachin Tendulkar

Question ID : 7518976520

Option 1 ID : 75189726079

Option 2 ID : 75189726077

Option 3 ID : 75189726080

Option 4 ID : 75189726078

Status : Answered

Chosen Option : 1

Q.99 If '+' means '-', '-' means '+', 'x' means '+', '+' means 'x', what will come in place of the question mark (?) in the following equation?

$$2 - 4 \times 25 + 13 \div 2 = ?$$

- Ans**
- ✓ 1. -0.5
 - ✗ 2. 3
 - ✗ 3. 0.5
 - ✗ 4. -1

Question ID : 75189711078

Option 1 ID : 75189744312

Option 2 ID : 75189744310

Option 3 ID : 75189744311

Option 4 ID : 75189744309

Status : Answered

Chosen Option : 1

Q.100 Find the smallest natural number that can be divided by the first five 2-digit positive even numbers without leaving a remainder.

- Ans**
- ✗ 1. 5340
 - ✗ 2. 5560
 - ✓ 3. 5040
 - ✗ 4. 5120

Question ID : 75189711396

Option 1 ID : 75189745583

Option 2 ID : 75189745584

Option 3 ID : 75189745581

Option 4 ID : 75189745582

Status : Answered

Chosen Option : 3