



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



Roll Number	
Candidate Name	
Test Center Name	iON Digital Zone iDZ 1 Mathura Road
Test Date	19/09/2022
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 If in the word 'BOARD' all the letters are arranged in alphabetical order from left to right, then the position of how many letters will be remain unchanged?

- Ans
- ☒ 1. Four
 - ☒ 2. One
 - ☒ 3. None
 - ☒ 4. Three

Question ID : 7518978987

Option 1 ID : 75189735948

Option 2 ID : 75189735945

Option 3 ID : 75189735946

Option 4 ID : 75189735947

Status : Answered

Chosen Option : 3

Q.2 Pallavi starts walking towards the north and after covering a distance, she turns to the right, then again to the right and after covering some more distance, she again turns to the right. Now, in which direction is she facing? (All turns are 90 degree turns only)

- Ans
- ☒ 1. East
 - ☒ 2. South
 - ☒ 3. West
 - ☒ 4. North

Question ID : 75189711583

Option 1 ID : 75189746332

Option 2 ID : 75189746329

Option 3 ID : 75189746331

Option 4 ID : 75189746330

Status : Answered

Chosen Option : 3

Q.3 Which of the following is a heterotrophic organism?

- Ans
- ☒ 1. Algae
 - ☒ 2. Grass
 - ☒ 3. Neem tree
 - ☒ 4. Tiger

Question ID : 75189710147

Option 1 ID : 75189740588

Option 2 ID : 75189740587

Option 3 ID : 75189740586

Option 4 ID : 75189740585

Status : Answered

Chosen Option : 4

Q.4 If a pin is placed in front of the converging lens at a distance of 20 cm, the converging lens forms an image that is real, inverted and equal to the size of the object. Then the power of the lens is:

- Ans
- ☒ 1. -10 D
 - ☒ 2. +5D
 - ☒ 3. +10 D
 - ☒ 4. -5D

Question ID : 75189712205

Option 1 ID : 75189748818

Option 2 ID : 75189748820

Option 3 ID : 75189748817

Option 4 ID : 75189748819

Status : Answered

Chosen Option : 3

Q.5 Which of the following numbers will replace the question mark (?) in the given series?

8 13 17 20 22 ?

- Ans
- ☒ 1. 24
 - ☒ 2. 22
 - ☒ 3. 23
 - ☒ 4. 25

Question ID : 75189711673

Option 1 ID : 75189746690

Option 2 ID : 75189746691

Option 3 ID : 75189746689

Option 4 ID : 75189746692

Status : Answered

Chosen Option : 3

Q.6 Factorise $(64x^6 - y^6)$.

- Ans
- ☒ 1. $(2x - y)(2x + y)(4x^2 - 2xy + y^2)(4x^2 - 2xy - y^2)$
 - ☒ 2. $(2x - y)(2x + y)(4x^2 + 2xy + y^2)(4x^2 - 2xy + y^2)$
 - ☒ 3. $(2x - y)(2x + y)(4x^2 + 2xy + y^2)(4x^2 - 2xy - y^2)$
 - ☒ 4. $(2x - y)(2x + y)(4x^2 + 2xy - y^2)(4x^2 - 2xy + y^2)$

Question ID : 75189711204

Option 1 ID : 75189744815

Option 2 ID : 75189744813

Option 3 ID : 75189744814

Option 4 ID : 75189744816

Status : Answered

Chosen Option : 3

Q.7 Which of the following compounds gets precipitated when lead nitrate solution is mixed with sodium iodide solution?

- Ans
- ☒ 1. Lead nitrite
 - ☒ 2. Sodium nitrate
 - ☒ 3. Sodium nitrite
 - ☒ 4. Lead iodide

Question ID : 75189711877

Option 1 ID : 75189747507

Option 2 ID : 75189747508

Option 3 ID : 75189747505

Option 4 ID : 75189747506

Status : Answered

Chosen Option : 4

Q.8 The Government of India, on January 2022, approved the Production Linked Incentive (PLI) Scheme National Programme on Advanced Chemistry Cell (ACC) Battery Storage with a budgetary outlay of _____.

- Ans
- ☒ 1. ₹19,100 crore
 - ☒ 2. ₹21,100 crore
 - ☒ 3. ₹20,100 crore
 - ☒ 4. ₹18,100 crore

Question ID : 75189710411

Option 1 ID : 75189741644

Option 2 ID : 75189741641

Option 3 ID : 75189741642

Option 4 ID : 75189741643

Status : Not Answered

Chosen Option : --

Q.9 In this question, a group of letters is coded using symbols as per the table given below and the conditions which follow.
The correct combination of codes following the conditions is your answer.

Letters	D	T	V	O	I	A	P	E
Codes	@	>	^	%	=	#	\$	+

Conditions:

- If both the first and the last letters of the word are vowels, then both these letters will be coded as '&'.
- If both the first and the last letters of the word are consonants, then both these letters will be coded as '*'.

What will be the code for the word 'ADOPTIVE'?

- Ans**
- ✓ 1. & @ % \$ > = ^ &
- ✗ 2. # @ % \$ > = ^ +
- ✗ 3. # @ % \$ > = ^ &
- ✗ 4. & @ % \$ > = ^ +

Question ID : 75189710878

Option 1 ID : 75189743512

Option 2 ID : 75189743511

Option 3 ID : 75189743509

Option 4 ID : 75189743510

Status : Answered

Chosen Option : 1

Q.10 Which of the following pairs of numbers are co-prime?

- Ans**
- ✗ 1. 133, 171
- ✗ 2. 65, 91
- ✗ 3. 51, 119
- ✓ 4. 59, 97

Question ID : 75189712012

Option 1 ID : 75189748048

Option 2 ID : 75189748046

Option 3 ID : 75189748047

Option 4 ID : 75189748045

Status : Answered

Chosen Option : 4

Q.11 In a queue, Rahul is 21st from the front end and Ankit is 10th from the rear end, and there are 4 people between them. How many people are there in the queue if Ankit is standing somewhere behind Rahul in the queue?

- Ans
- ☒ 1. 36
 - ☒ 2. 38
 - ☒ 3. 35
 - ☒ 4. 37

Question ID : 75189711439

Option 1 ID : 75189745754

Option 2 ID : 75189745756

Option 3 ID : 75189745753

Option 4 ID : 75189745755

Status : Answered

Chosen Option : 3

Q.12 Select the option that is related to the seventh number in the same way as the second number is related to the first number, the fourth number is related to the third number and the sixth number is related to the fifth number.

25 : 4 :: 49 : 6 :: 9 : 2 :: 100 : ?

- Ans
- ☒ 1. 9
 - ☒ 2. 6
 - ☒ 3. 4
 - ☒ 4. 7

Question ID : 75189711075

Option 1 ID : 75189744297

Option 2 ID : 75189744298

Option 3 ID : 75189744299

Option 4 ID : 75189744300

Status : Answered

Chosen Option : 1

Q.13 Ferrous sulphate on heating gives a solid product and two different gases. Select the gases evolved during the reaction.

- Ans
- ☒ 1. Sulphur trioxide and oxygen
 - ☒ 2. Oxygen and disulphur
 - ☒ 3. Sulphur dioxide and sulphur trioxide
 - ☒ 4. Sulphur dioxide and oxygen

Question ID : 75189711868

Option 1 ID : 75189747470

Option 2 ID : 75189747472

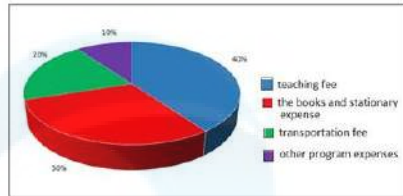
Option 3 ID : 75189747469

Option 4 ID : 75189747471

Status : Answered

Chosen Option : 4

Q.14 The percentage expenditure of a school is shown in the following pie-chart. Blue represents the teaching fee, red represents the books and stationary expense, green represents transportation fee, and purple represents other program expenses. Study the pie-chart and answer the question.



The total income is ₹27,00,000. What is the amount spent on teaching fee and transportation fee if the total school expense is one-third of the total income?

- Ans** ✓ 1. ₹5,40,000
 ✗ 2. ₹7,50,000
 ✗ 3. ₹4,30,000
 ✗ 4. ₹9,00,000

Question ID : 75189711252

Option 1 ID : 75189745008

Option 2 ID : 75189745007

Option 3 ID : 75189745006

Option 4 ID : 75189745005

Status : Answered

Chosen Option : 1

Q.15 Three statements are given, followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem at variance from commonly known facts. Decide which of the given conclusions logically follow/s from the given statements.

Statements:

All sachets are bags.

Some bags are clocks.

No clock is a toaster.

Conclusions:

I. Some toasters are clocks.

II. No sachet is a toaster.

III. Some bags are sachets.

- Ans** ✓ 1. Only conclusion III follows.
 ✗ 2. Only conclusions I and II follow.
 ✗ 3. Only conclusions II and III follow.
 ✗ 4. Only conclusion I follows.

Question ID : 75189711477

Option 1 ID : 75189745908

Option 2 ID : 75189745905

Option 3 ID : 75189745906

Option 4 ID : 75189745907

Status : Answered

Chosen Option : 1

Q.16 Two adjacent angles of a parallelogram are such that one is two-thirds the other. Find the measure of the smaller angle.

- Ans ☒ 1. 18°
☒ 2. 72°
☒ 3. 36°
☒ 4. 108°

Question ID : 75189712101

Option 1 ID : 75189748401

Option 2 ID : 75189748403

Option 3 ID : 75189748404

Option 4 ID : 75189748402

Status : Answered

Chosen Option : 2

Q.17 Carbon shows greater tendency for catenation than silicon.

Which of the following statements is the correct explanation for the given assertion?

- Ans ☒ 1.
Carbon-carbon bond is weaker than Si-Si bond due to the smaller size of carbon as compared to silicon.
☒ 2.
Carbon-carbon bond is weaker than Si-Si bond due to the larger size of carbon as compared to silicon.
☒ 3.
Carbon-carbon bond is stronger than Si-Si bond due to the larger size of carbon as compared to silicon.
☒ 4.
Carbon-carbon bond is stronger than Si-Si bond due to the smaller size of carbon as compared to silicon.

Question ID : 75189711851

Option 1 ID : 75189747401

Option 2 ID : 75189747404

Option 3 ID : 75189747403

Option 4 ID : 75189747402

Status : Answered

Chosen Option : 4

Q.18 A $10\ \Omega$ resistor is connected across a battery. The heat produced in the resistor in 5 seconds is 200 J. The potential difference across the resistor is:

- Ans ☒ 1. 40 V
☒ 2. 30 V
☒ 3. 20 V
☒ 4. 10 V

Question ID : 75189711345

Option 1 ID : 75189745380

Option 2 ID : 75189745379

Option 3 ID : 75189745378

Option 4 ID : 75189745377

Status : Answered

Chosen Option : 3

Q.19 The price of a laptop in a shop is decreased by 35%, as a result of which the sales increased by 20%. What is the effect on the total revenue of the shop from the sale of laptops?

- Ans
- ☒ 1. 10% increase
 - ☒ 2. 22% decrease
 - ☒ 3. 10% decrease
 - ☒ 4. 18% increase

Question ID : **75189711957**

Option 1 ID : **75189747827**

Option 2 ID : **75189747826**

Option 3 ID : **75189747825**

Option 4 ID : **75189747828**

Status : **Answered**

Chosen Option : **2**

Q.20

At which of these places is the thickness of the troposphere the greatest?

- Ans
- ☒ 1. Above Mountains
 - ☒ 2. South Pole
 - ☒ 3. North Pole
 - ☒ 4. Equator

Question ID : **7518973890**

Option 1 ID : **75189715560**

Option 2 ID : **75189715557**

Option 3 ID : **75189715559**

Option 4 ID : **75189715558**

Status : **Not Answered**

Chosen Option : **--**

Q.21 Which of the following is INCORRECT regarding the flow of energy between various components of the environment?

Ans ☒ 1.

Every trophic level loses some energy as heat to the environment.

☒ 2.

Green plants capture about 10% of the solar energy that falls on leaves.

☒ 3.

The amount of organic matter present at each trophic level is 10%.

☒ 4. Energy flow is unidirectional.

Question ID : 7518974662

Option 1 ID : 75189718648

Option 2 ID : 75189718645

Option 3 ID : 75189718646

Option 4 ID : 75189718647

Status : Not Answered

Chosen Option : --

Q.22 If the ratio of the areas of two squares is 2: 3, then the ratio of the perimeters of these two squares, in the order mentioned, is _____.

Ans ☒ 1. $\sqrt{2} : 3$

☒ 2. 4 : 9

☒ 3. $2 : \sqrt{3}$

☒ 4. $\sqrt{2} : \sqrt{3}$

Question ID : 75189711981

Option 1 ID : 75189747922

Option 2 ID : 75189747921

Option 3 ID : 75189747923

Option 4 ID : 75189747924

Status : Answered

Chosen Option : 4

Q.23 Which of the following statements is INCORRECT about AIDS?

Ans ☒ 1.

The virus can pass on to a normal person from an infected person by sharing the syringes used for injecting drugs.

☒ 2.

The virus can be transmitted through sexual contact with a person infected with HIV.

☒ 3.

The virus can be transmitted to an infant from the infected mother through her milk.

☒ 4.

The virus can be transmitted by shaking hands with a person infected with HIV.

Question ID : 75189710221

Option 1 ID : 75189740881

Option 2 ID : 75189740883

Option 3 ID : 75189740882

Option 4 ID : 75189740884

Status : Not Answered

Chosen Option : --

Q.24 Anand bought a car for ₹8,00,000 and sold it at a profit of 5% to Dhiraj. Dhiraj sold it at a loss of 4% to Anil. What is the amount paid by Anil for the car?

- Ans
- ☒ 1. ₹8,60,000
 - ☒ 2. ₹8,06,400
 - ☒ 3. ₹8,40,000
 - ☒ 4. ₹8,73,600

Question ID : 75189712036

Option 1 ID : 75189748143

Option 2 ID : 75189748141

Option 3 ID : 75189748142

Option 4 ID : 75189748144

Status : Answered

Chosen Option : 2

Q.25 The position of how many letters will remain unchanged if each of the letters in the word 'SHIRT' is arranged in alphabetical order?

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

Question ID : 75189711528

Option 1 ID : 75189746110

Option 2 ID : 75189746111

Option 3 ID : 75189746112

Option 4 ID : 75189746109

Status : Answered

Chosen Option : 4

Q.26 In a queue, Mahima is 28th from the front end and Anshul is 22th from the rear end, and there are 5 people between them. How many people are there in the queue if Anshul is standing somewhere behind Mahima in the queue?

- Ans
- ☒ 1. 55
 - ☒ 2. 53
 - ☒ 3. 54
 - ☒ 4. 56

Question ID : 75189711442

Option 1 ID : 75189745767

Option 2 ID : 75189745765

Option 3 ID : 75189745766

Option 4 ID : 75189745768

Status : Answered

Chosen Option : 1

Q.27 The value of $\frac{\sin(90^\circ - \theta) \cos(90^\circ - \theta) \cot(90^\circ - \theta)}{\cos^2 \theta - 1}$ is _____.

- Ans
- ☒ 1. $\tan \theta$
 - ☒ 2. 0
 - ☒ 3. -1
 - ☒ 4. $2\sin\theta\cos\theta$

Question ID : 75189711995
Option 1 ID : 75189747980
Option 2 ID : 75189747979
Option 3 ID : 75189747978
Option 4 ID : 75189747977
Status : Answered
Chosen Option : 3

Q.28 Who among the following is popularly known as 'Waterman of India'?

- Ans
- ☒ 1. Dr. Arun Krishnsnan
 - ☒ 2. Dr. Rajendra Singh
 - ☒ 3. Dr. Hiralal Chaudhuri
 - ☒ 4. Dr. MS Swaminathan

Question ID : 75189710303
Option 1 ID : 75189741212
Option 2 ID : 75189741211
Option 3 ID : 75189741210
Option 4 ID : 75189741209
Status : Not Answered
Chosen Option : --

Q.29 What happens during menstruation?

- Ans
- ☒ 1. The uterine lining is shed.
 - ☒ 2. There is failure of fertilisation of the ovum
 - ☒ 3. The wall of the uterus becomes vascular
 - ☒ 4. A mature egg is released from an ovary

Question ID : 75189710108
Option 1 ID : 75189740432
Option 2 ID : 75189740431
Option 3 ID : 75189740430
Option 4 ID : 75189740429
Status : Answered
Chosen Option : 2

Q.30 In an electrical circuit four identical bulbs are connected in parallel to each other to a battery of 10 V (negligible internal resistance). When all the four bulbs glow, a current of 4 A is recorded. Then the power dissipated in the circuit and the resistance of each bulb are _____ and _____, respectively.

- Ans**
- ☒ 1. 22.4 W, 1.4 Ω
 - ☒ 2. 25.6 W, 1.6 Ω
 - ☒ 3. 27.2 W, 1.7 Ω
 - ☒ 4. 24 W, 1.5 Ω

Question ID : **75189712223**
Option 1 ID : **75189748889**
Option 2 ID : **75189748891**
Option 3 ID : **75189748892**
Option 4 ID : **75189748890**
Status : **Not Answered**
Chosen Option : --

Q.31 Dipika Pallikal and Joshna Chinappa won the doubles title at the World Championships in which sport on 9 April 2022?

- Ans**
- ☒ 1. Badminton
 - ☒ 2. Table Tennis
 - ☒ 3. Squash
 - ☒ 4. Lawn tennis

Question ID : **75189712115**
Option 1 ID : **75189748457**
Option 2 ID : **75189748458**
Option 3 ID : **75189748459**
Option 4 ID : **75189748460**
Status : **Not Answered**
Chosen Option : --

Q.32 Simplify the given expression.

$$11 - \{7 - 56 \div (2 \times 3 + 1)\}$$

- Ans**
- ☒ 1. 9
 - ☒ 2. 11
 - ☒ 3. 10
 - ☒ 4. 12

Question ID : **75189711379**
Option 1 ID : **75189745516**
Option 2 ID : **75189745514**
Option 3 ID : **75189745515**
Option 4 ID : **75189745513**
Status : **Answered**
Chosen Option : 4

Q.33 On entering Amrit Kaal, the 25 year long lead up to India @100, the Union Budget 2022-23 provides impetus for growth along _____ priorities.

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

Question ID : 7518977499
Option 1 ID : 75189729994
Option 2 ID : 75189729995
Option 3 ID : 75189729996
Option 4 ID : 75189729993
Status : Not Answered
Chosen Option : --

Q.34 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. EXAMPLE: 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
3 : 25 :: 8 : 100 :: 12 : ?

- Ans
- ☒ 1. 196
 - ☒ 2. 144
 - ☒ 3. 169
 - ☒ 4. 225

Question ID : 75189711619
Option 1 ID : 75189746476
Option 2 ID : 75189746473
Option 3 ID : 75189746474
Option 4 ID : 75189746475
Status : Not Answered
Chosen Option : --

Q.35 1 commercial unit of electrical energy is equal to _____ joules.

- Ans
- ☒ 1. 3.6×10^7
 - ☒ 2. 3.6×10^8
 - ☒ 3. 3.6×10^5
 - ☒ 4. 3.6×10^6

Question ID : 75189711340
Option 1 ID : 75189745358
Option 2 ID : 75189745357
Option 3 ID : 75189745360
Option 4 ID : 75189745359
Status : Answered
Chosen Option : 4

Q.36 Read the given statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Education is the backbone of human society.

Arguments:

- I. Schools are learning centres of societal norms and regulations.
- II. Any society with less concern about education, cannot grow and develop in present times.

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

Question ID : 75189711128

Option 1 ID : 75189744510

Option 2 ID : 75189744512

Option 3 ID : 75189744509

Option 4 ID : 75189744511

Status : Answered

Chosen Option : 2

Q.37 Suppose a proton moves towards the east by entering a uniform magnetic field in the downward direction. The direction of the force acting on the proton will be:

- Ans**
- ☒ 1. towards the west
 - ☒ 2. towards the east
 - ☒ 3. towards the south
 - ☒ 4. towards the north

Question ID : 75189711367

Option 1 ID : 75189745466

Option 2 ID : 75189745465

Option 3 ID : 75189745468

Option 4 ID : 75189745467

Status : Answered

Chosen Option : 3

Q.38 In the reference of Constitution of India, who was the elected president of the Constituent Assembly from following?

- Ans**
- ☒ 1. Dr. BR Ambedkar
 - ☒ 2. Dr. Rajendra Prasad
 - ☒ 3. Lal Bahadur Shastri
 - ☒ 4. Jawahar Lal Nehru

Question ID : 75189710488

Option 1 ID : 75189741950

Option 2 ID : 75189741949

Option 3 ID : 75189741951

Option 4 ID : 75189741952

Status : Answered

Chosen Option : 2

Q.39 Seven toy cars and five toy bikes together cost ₹600. Five toy cars and three toy bikes together cost ₹400. The cost of each toy car is:

- Ans**
- ☒ 1. ₹150
 - ☒ 2. ₹200
 - ☒ 3. ₹50
 - ☒ 4. ₹100

Question ID : 7518978744

Option 1 ID : 75189734974

Option 2 ID : 75189734973

Option 3 ID : 75189734976

Option 4 ID : 75189734975

Status : Answered

Chosen Option : 3

Q.40 Each of six friends has a different height. Anant is taller than Gagan. Manoj is shorter than Janak. Parth is taller than Janak but shorter than Gagan. If Anurag is the shortest, then who is the tallest among them?

- Ans**
- ☒ 1. Parth
 - ☒ 2. Janak
 - ☒ 3. Manoj
 - ☒ 4. Anant

Question ID : 75189711509

Option 1 ID : 75189746033

Option 2 ID : 75189746035

Option 3 ID : 75189746036

Option 4 ID : 75189746034

Status : Answered

Chosen Option : 4

Q.41 Which of the following elements is a metal?

- Ans**
- ☒ 1. Neon
 - ☒ 2. Sodium
 - ☒ 3. Bromine
 - ☒ 4. Germanium

Question ID : 75189711940

Option 1 ID : 75189747760

Option 2 ID : 75189747757

Option 3 ID : 75189747759

Option 4 ID : 75189747758

Status : Answered

Chosen Option : 2

Q.42 The lengths of corresponding sides of two similar triangles are in the ratio 5 : 6. The areas of these triangles are in the ratio:

- Ans**
- ✓ 1. 25 : 36
 - ✗ 2. 36 : 25
 - ✗ 3. 3 : 4
 - ✗ 4. 16 : 42

Question ID : 75189711825

Option 1 ID : 75189747298

Option 2 ID : 75189747300

Option 3 ID : 75189747297

Option 4 ID : 75189747299

Status : Answered

Chosen Option : 1

Q.43 Rohit started on his bicycle from his home and travelled a distance of 5 km in the south direction. He then turned towards the right and travelled a distance of 2.5 km, and again took a turn towards the right and travelled a distance of 5 km. Finally, after taking a left turn, he travelled a distance of 5 km. What is the shortest distance between his present location and his home? (All turns are 90 degree turns only)

- Ans**
- ✗ 1. 9.5 km
 - ✓ 2. 7.5 km
 - ✗ 3. 8.5 km
 - ✗ 4. 6.5 km

Question ID : 75189711589

Option 1 ID : 75189746353

Option 2 ID : 75189746355

Option 3 ID : 75189746354

Option 4 ID : 75189746356

Status : Answered

Chosen Option : 2

Q.44 Buhsu Jiba is a festival celebrated in the state of _____.

- Ans**
- ✗ 1. Himachal Pradesh
 - ✗ 2. Odisha
 - ✗ 3. Sikkim
 - ✓ 4. Nagaland

Question ID : 75189712128

Option 1 ID : 75189748510

Option 2 ID : 75189748509

Option 3 ID : 75189748512

Option 4 ID : 75189748511

Status : Not Answered

Chosen Option : --

Q.45 Six doctors are sitting in a row facing north. Omprakash is sitting third to the left of Tanvi, who is sitting second to the right of Matank. Yadhu is sitting to the immediate right of Sunil, who is sitting somewhere to the left of Omprakash. Neither Yadhu nor Karuna sit at the extreme ends. What is Karuna's position with respect to Yadhu?

- Ans
- ☒ 1. Third to the left
 - ☒ 2. Third to the right
 - ☒ 3. Fourth to the left
 - ☒ 4. Fourth to the right

Question ID : 75189711436
Option 1 ID : 75189745741
Option 2 ID : 75189745742
Option 3 ID : 75189745744
Option 4 ID : 75189745743

Status : Not Answered

Chosen Option : --

Q.46 A salt is dissolved in water and the pH of this salt solution is measured with a universal indicator paper. If the pH of solution is more than 7, the salt is most likely to be

- Ans
- ☒ 1. NH_4Cl
 - ☒ 2. Na_2SO_4
 - ☒ 3. K_2CO_3
 - ☒ 4. KCl

Question ID : 7518973626
Option 1 ID : 75189714504
Option 2 ID : 75189714501
Option 3 ID : 75189714502
Option 4 ID : 75189714503

Status : Not Answered

Chosen Option : --

Q.47 If '+' means '-', '-' means '×', '×' means '÷', '÷' means '+', what will come in place of the question mark (?) in the following equation?

$$44 \div 120 \times 5 - 2 + 10 \times 2 = ?$$

- Ans
- ☒ 1. 84
 - ☒ 2. 85
 - ☒ 3. 87
 - ☒ 4. 86

Question ID : 75189711641
Option 1 ID : 75189746561
Option 2 ID : 75189746562
Option 3 ID : 75189746564
Option 4 ID : 75189746563

Status : Answered

Chosen Option : 3

Q.48 Doddabetta peak, which means a big mountain, is the highest mountain peak in the _____

- Ans
- ☐ 1. Ananthagiri Hills
 - ☐ 2. Shevaroy Hills
 - ☐ 3. Cardamom Hills
 - ☒ 4. Nilgiri Hills

Question ID : 75189710481

Option 1 ID : 75189741924

Option 2 ID : 75189741921

Option 3 ID : 75189741923

Option 4 ID : 75189741922

Status : Answered

Chosen Option : 3

Q.49 The radius of curvature of a spherical mirror is the distance between:

- Ans
- ☐ 1. principal focus and centre of curvature
 - ☒ 2. centre of curvature and pole
 - ☐ 3. pole and principal focus
 - ☐ 4. centre of curvature and infinity

Question ID : 7518979469

Option 1 ID : 75189737874

Option 2 ID : 75189737875

Option 3 ID : 75189737873

Option 4 ID : 75189737876

Status : Answered

Chosen Option : 2

Q.50 The cost of a pen is twice the cost of a pencil. If the cost of the pencil is ₹1, the cost of 3 pens and 2 pencils is:

- Ans
- ☐ 1. ₹7
 - ☐ 2. ₹2
 - ☐ 3. ₹10
 - ☒ 4. ₹8

Question ID : 7518979987

Option 1 ID : 75189739946

Option 2 ID : 75189739945

Option 3 ID : 75189739948

Option 4 ID : 75189739947

Status : Answered

Chosen Option : 4

Q.51 Which of the following is the standard representation of quadratic equation $(x - 4)(x + 1) = 2$?

- Ans
- ☒ 1. $x^2 - 3x - 6 = 0$
 - ☐ 2. $x^2 - 4x - 2 = 0$
 - ☐ 3. $x^2 - x - 2 = 0$
 - ☐ 4. $x^2 - 3x - 4 = 0$

Question ID : 7518979301
Option 1 ID : 75189737203
Option 2 ID : 75189737202
Option 3 ID : 75189737204
Option 4 ID : 75189737201

Status : Answered

Chosen Option : 4

Q.52 Each of the six graduate students, Anudeep, Yamuna, Chinmayi, Divija, Esha and Guna, has an online PG entrance exam on a different day of a week, starting from Monday and ending on Saturday of the same week, but not necessarily in the same order. None of them have the exam before Chinmayi and after Yamuna. Guna has the exam immediately after Anudeep and immediately before Divija. Esha has the exam on Tuesday and immediately before Anudeep. Who among the following has the exam on Friday?

- Ans
- ☐ 1. Yamuna
 - ☐ 2. Guna
 - ☒ 3. Divija
 - ☐ 4. Anudeep

Question ID : 75189711444
Option 1 ID : 75189745776
Option 2 ID : 75189745773
Option 3 ID : 75189745774
Option 4 ID : 75189745775

Status : Answered

Chosen Option : 3

Q.53 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5613743658, which of the following digits will be second from the left?

- Ans
- ☐ 1. 2
 - ☐ 2. 6
 - ☒ 3. 4
 - ☐ 4. 3

Question ID : 75189711634
Option 1 ID : 75189746535
Option 2 ID : 75189746533
Option 3 ID : 75189746534
Option 4 ID : 75189746536

Status : Answered

Chosen Option : 3

Q.54 What kind of roots does the quadratic equation $5x^2 + 7x + 4 = 0$ have?

- Ans ☒ 1. No real roots
☐ 2. Only one real root
☐ 3. Real and equal roots
☐ 4. Real and unequal roots

Question ID : 75189712081

Option 1 ID : 75189748323

Option 2 ID : 75189748324

Option 3 ID : 75189748321

Option 4 ID : 75189748322

Status : Answered

Chosen Option : 1

Q.55 If '+' means '-', '-' means '×', '×' means '+', '÷' means '-', what will come in place of the question mark (?) in the following equation?

$$81 \div 3 - 14 \div 7 \times 6 + 6 - 5 = ?$$

- Ans ☐ 1. 43
☒ 2. 37
☐ 3. 50
☐ 4. 55

Question ID : 7518974883

Option 1 ID : 75189719530

Option 2 ID : 75189719529

Option 3 ID : 75189719531

Option 4 ID : 75189719532

Status : Answered

Chosen Option : 2

Q.56 Which of the following statements about conductivity of electricity in ionic compounds is correct?

- Ans ☒ 1.
Ionic compounds conduct electricity in molten state but not in solid state.
☐ 2.
Ionic compounds conduct electricity in solid state but not in molten state.
☐ 3.
Ionic compounds are bad conductors of electricity in both solid as well as in molten state.
☐ 4.
Ionic compounds conduct electricity in both solid as well as in molten state.

Question ID : 75189711912

Option 1 ID : 75189747646

Option 2 ID : 75189747647

Option 3 ID : 75189747648

Option 4 ID : 75189747645

Status : Answered

Chosen Option : 4

Q.57 If 14 April 2005 is a Thursday, then what will be the day of the week on 10 May 2017?

- Ans
- ☒ 1. Tuesday
 - ☒ 2. Thursday
 - ☒ 3. Wednesday
 - ☒ 4. Friday

Question ID : 75189711664
Option 1 ID : 75189746654
Option 2 ID : 75189746653
Option 3 ID : 75189746656
Option 4 ID : 75189746655
Status : Answered
Chosen Option : 3

Q.58 _____ of trade refers to the type of goods and services a country exports and imports.

- Ans
- ☒ 1. Composition
 - ☒ 2. Gain
 - ☒ 3. Volume
 - ☒ 4. Value

Question ID : 75189712111
Option 1 ID : 75189748443
Option 2 ID : 75189748444
Option 3 ID : 75189748442
Option 4 ID : 75189748441
Status : Answered
Chosen Option : 4

Q.59 In November 2021, Manisha Kalyan scored India's first-ever goal against _____ in senior level football.

- Ans
- ☒ 1. Germany
 - ☒ 2. Brazil
 - ☒ 3. Sweden
 - ☒ 4. France

Question ID : 7518978488
Option 1 ID : 75189733949
Option 2 ID : 75189733951
Option 3 ID : 75189733952
Option 4 ID : 75189733950
Status : Not Answered
Chosen Option : --

Q.60 The radius of the base of a cylinder is increased from 4 cm to 16 cm, but its curved surface area remains unchanged. If the initial height of the cylinder was 4 cm, what will be its new height?

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

Question ID : 75189711812

Option 1 ID : 75189747247

Option 2 ID : 75189747246

Option 3 ID : 75189747248

Option 4 ID : 75189747245

Status : Answered

Chosen Option : 2

Q.61 Adolescence begins around the age of 11 and lasts upto:

- Ans
- ☒ 1. 19 or 20 years of age
 - ☒ 2. 16 or 17 years of age
 - ☒ 3. 18 or 19 years of age
 - ☒ 4. 15 or 16 years of age

Question ID : 75189710217

Option 1 ID : 75189740867

Option 2 ID : 75189740866

Option 3 ID : 75189740865

Option 4 ID : 75189740868

Status : Answered

Chosen Option : 3

Q.62 Lala Lajpat Rai was associated with the _____ since 1921.

- Ans
- ☒ 1. Satyashodhak Samaj
 - ☒ 2. Chinmaya Mission
 - ☒ 3. Sarbatatyadipika Sabha
 - ☒ 4. Servants of the People Society

Question ID : 7518978516

Option 1 ID : 75189734062

Option 2 ID : 75189734061

Option 3 ID : 75189734063

Option 4 ID : 75189734064

Status : Answered

Chosen Option : 3

Q.63 Simplify the given expression.

$$11.4\overline{565} \div 2.\overline{67}$$

Ans

☐ 1. $4\frac{2}{25}$

☐ 2. $3\frac{7}{25}$

☒ 3. $4\frac{7}{25}$

☐ 4. $3\frac{4}{25}$

Question ID : 75189711720

Option 1 ID : 75189746877

Option 2 ID : 75189746878

Option 3 ID : 75189746879

Option 4 ID : 75189746880

Status : Answered

Chosen Option : 3

Q.64 Which of the following statements is correct for saturated carbon compounds?

Ans

☒ 1. They have carbon-carbon single bond only.

☐ 2. They have carbon-carbon triple bond only.

☐ 3. They have carbon-carbon double bond only.

☐ 4. They have both double and triple bond.

Question ID : 75189711844

Option 1 ID : 75189747373

Option 2 ID : 75189747375

Option 3 ID : 75189747374

Option 4 ID : 75189747376

Status : Answered

Chosen Option : 1

Q.65 Which Union Territory launched two women's squads headed by Khalida Parveen, for ensuring the safety and security of women in February 2022?

Ans

☐ 1. Puducherry

☐ 2. Ladakh

☐ 3. Chandigarh

☒ 4. Jammu And Kashmir

Question ID : 75189710422

Option 1 ID : 75189741688

Option 2 ID : 75189741687

Option 3 ID : 75189741685

Option 4 ID : 75189741686

Status : Not Answered

Chosen Option : --

Q.66 The distance between two stations, Delhi and Amritsar is 450 km. A train starts at 4 p.m. from Delhi and moves towards Amritsar at an average speed of 60 km/h. Another train starts from Amritsar at 3:20 p.m. and moves towards Delhi at an average speed of 80 km/h. At what distance from Delhi will the two trains meet?

- Ans**
- ✓ 1. 170 km
 - ✗ 2. 180 km
 - ✗ 3. 160 km
 - ✗ 4. 165 km

Question ID : 75189711759

Option 1 ID : 75189747033

Option 2 ID : 75189747035

Option 3 ID : 75189747034

Option 4 ID : 75189747036

Status : Answered

Chosen Option : 1

Q.67 In the psychology of motivation, balance theory is a theory of attitude change, proposed by _____.

- Ans**
- ✓ 1. Fritz Heider
 - ✗ 2. Adam Smith
 - ✗ 3. Milton Friedman
 - ✗ 4. John A List

Question ID : 7518978874

Option 1 ID : 75189735496

Option 2 ID : 75189735494

Option 3 ID : 75189735493

Option 4 ID : 75189735495

Status : Not Answered

Chosen Option : --

Q.68 Which of the following is NOT an elected functionary?

- Ans**
- ✗ 1. Chairman - Municipal Corporation
 - ✗ 2. Chairman - Municipal Board
 - ✓ 3. Executive Officer - Municipal Board
 - ✗ 4. Chairman - District Board

Question ID : 75189712171

Option 1 ID : 75189748684

Option 2 ID : 75189748682

Option 3 ID : 75189748681

Option 4 ID : 75189748683

Status : Answered

Chosen Option : 3

Q.69

The value of $0.\overline{87}$ is _____.

Ans

☒ 1. $\frac{87}{9}$

☒ 2. $\frac{79}{90}$

☒ 3. $\frac{7}{90}$

☒ 4. $\frac{8}{90}$

Question ID : 75189711948

Option 1 ID : 75189747789

Option 2 ID : 75189747791

Option 3 ID : 75189747792

Option 4 ID : 75189747790

Status : Answered

Chosen Option : 2

Q.70 Islam is a major world religion promulgated by the Prophet Muhammad in Arabia in the:

Ans

☒ 1. 5th century

☒ 2. 4th century

☒ 3. 7th century

☒ 4. 6th century

Question ID : 75189710560

Option 1 ID : 75189742238

Option 2 ID : 75189742237

Option 3 ID : 75189742240

Option 4 ID : 75189742239

Status : Not Answered

Chosen Option : --

Q.71 Sangam literature was composed in which classical language?

- Ans
- ☐ 1. Odiya
 - ☐ 2. Malayalam
 - ☒ 3. Tamil
 - ☐ 4. Sanskrit

Question ID : 75189712132
Option 1 ID : 75189748528
Option 2 ID : 75189748526
Option 3 ID : 75189748527
Option 4 ID : 75189748525
Status : Not Answered
Chosen Option : --

Q.72 Which Lok Sabha was constituted after the General Elections to Lok Sabha, 2019?

- Ans
- ☐ 1. 16th
 - ☒ 2. 17th
 - ☐ 3. 18th
 - ☐ 4. 15th

Question ID : 7518976564
Option 1 ID : 75189726254
Option 2 ID : 75189726255
Option 3 ID : 75189726256
Option 4 ID : 75189726253
Status : Answered
Chosen Option : 2

Q.73 In this question, a statement is followed by two conclusions. Which of the two conclusions is/are true with respect to the statement?

Statement: $E < T = D \leq Q > Z = G$

Conclusions:

I. $T < G$

II. $Z > D$

- Ans
- ☐ 1. Both conclusions I and II are true
 - ☐ 2. Only conclusion II is true
 - ☒ 3. Neither conclusion I nor II is true
 - ☐ 4. Only conclusion I is true

Question ID : 7518974954
Option 1 ID : 75189719815
Option 2 ID : 75189719814
Option 3 ID : 75189719816
Option 4 ID : 75189719813
Status : Answered
Chosen Option : 3

Q.74 The greatest number which on dividing 50, 58 and 69 leaves remainders of 1, 2 and 6, respectively, is:

- Ans ☒ 1. 7
☐ 2. 8
☐ 3. 0
☐ 4. 6

Question ID : 75189711729

Option 1 ID : 75189746916

Option 2 ID : 75189746914

Option 3 ID : 75189746913

Option 4 ID : 75189746915

Status : Answered

Chosen Option : 1

Q.75 What is the primary function of money?

- Ans ☐ 1. It is the basis of distribution of income
☐ 2. It is a store house of goods
☐ 3. It is the basis of debit
☒ 4. It is a medium of exchange

Question ID : 7518978887

Option 1 ID : 75189735545

Option 2 ID : 75189735548

Option 3 ID : 75189735547

Option 4 ID : 75189735546

Status : Answered

Chosen Option : 4

Q.76 Majuli, in the _____, is the largest inhabited riverine island in the world.

- Ans ☐ 1. Yamuna river
☐ 2. Godavari river
☒ 3. Brahmaputra river
☐ 4. Ganga river

Question ID : 7518979423

Option 1 ID : 75189737691

Option 2 ID : 75189737692

Option 3 ID : 75189737690

Option 4 ID : 75189737689

Status : Answered

Chosen Option : 3

Q.77 If ₹3.50 : ₹7.50 :: ₹8.26 : x, then what is the value of x?

- Ans
- ☒ 1. ₹17.85
 - ☒ 2. ₹18.10
 - ☒ 3. ₹17.00
 - ☒ 4. ₹17.70

Question ID : 75189711741

Option 1 ID : 75189746964

Option 2 ID : 75189746963

Option 3 ID : 75189746962

Option 4 ID : 75189746961

Status : Answered

Chosen Option : 4

Q.78 Which group in the Modern Periodic Table has only one non-metallic element?

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

Question ID : 7518979705

Option 1 ID : 75189738819

Option 2 ID : 75189738820

Option 3 ID : 75189738818

Option 4 ID : 75189738817

Status : Answered

Chosen Option : 4

Q.79 Two consecutive numbers are such that one-fourth of the smaller number exceeds one-fifth of the larger number by 3.
The larger number is _____.

- Ans
- ☒ 1. 25
 - ☒ 2. 65
 - ☒ 3. 45
 - ☒ 4. 75

Question ID : 75189711968

Option 1 ID : 75189747869

Option 2 ID : 75189747871

Option 3 ID : 75189747870

Option 4 ID : 75189747872

Status : Answered

Chosen Option : 2

Q.80 The total amount payable for completing a piece of work is ₹800. C can do it alone in 24 days, while B can do it alone in 8 days. With the help of A, they complete this work in 3 days. What is the sum of money received by A as his share in completing the work?

- Ans
- ☐ 1. ₹300
 - ☐ 2. ₹450
 - ☒ 3. ₹400
 - ☐ 4. ₹350

Question ID : 75189711958

Option 1 ID : 75189747832

Option 2 ID : 75189747829

Option 3 ID : 75189747831

Option 4 ID : 75189747830

Status : Answered

Chosen Option : 3

Q.81 Due to _____ phenomena, when light is passed through suspended particles in a medium, some portion of light is absorbed and emitted in all directions.

- Ans
- ☐ 1. reflection of light
 - ☐ 2. dispersion of light
 - ☒ 3. scattering of light
 - ☐ 4. refraction of light

Question ID : 7518979534

Option 1 ID : 75189738133

Option 2 ID : 75189738135

Option 3 ID : 75189738136

Option 4 ID : 75189738134

Status : Answered

Chosen Option : 3

Q.82 The compound interest in 2 years on ₹30,000 at 7% interest per annum, compounded annually, is _____.

- Ans
- ☐ 1. ₹4,447
 - ☒ 2. ₹4,347
 - ☐ 3. ₹4,777
 - ☐ 4. ₹4,437

Question ID : 75189711954

Option 1 ID : 75189747815

Option 2 ID : 75189747814

Option 3 ID : 75189747816

Option 4 ID : 75189747813

Status : Answered

Chosen Option : 2

Q.83 Suppose Sita has kept a needle in front of a concave mirror of focal length f at a distance $(f+x)$ and a real image of the needle is seen on a screen at a distance $(f+y)$. Then the focal length f can be expressed as:

- Ans
- ☒ 1. $f = 2\sqrt{xy}$
 - ☒ 2. $f = \sqrt{xy}$
 - ☒ 3. $f = -2\sqrt{xy}$
 - ☒ 4. $f = -\sqrt{xy}$

Question ID : 75189712192

Option 1 ID : 75189748766

Option 2 ID : 75189748767

Option 3 ID : 75189748765

Option 4 ID : 75189748768

Status : Answered

Chosen Option : 4

Q.84 Which of the following numbers will replace the question mark (?) in the given series?

15, 16, 32, 35, 140, ?

- Ans
- ☒ 1. 700
 - ☒ 2. 145
 - ☒ 3. 144
 - ☒ 4. 142

Question ID : 75189710919

Option 1 ID : 75189743676

Option 2 ID : 75189743675

Option 3 ID : 75189743673

Option 4 ID : 75189743674

Status : Answered

Chosen Option : 2

Q.85 The direction of the magnetic field produced by the current carrying solenoid is:

- Ans
- ☒ 1. parallel to the axis of the solenoid
 - ☒ 2. perpendicular to the axis of the solenoid
 - ☒ 3. parallel to the diameter of the solenoid
 - ☒ 4. parallel to the direction of the current

Question ID : 75189711171

Option 1 ID : 75189744683

Option 2 ID : 75189744682

Option 3 ID : 75189744684

Option 4 ID : 75189744681

Status : Answered

Chosen Option : 1

Q.86 Refer to the letter and symbol series, and answer the question that follows.

(Left) G H T % K & L M # S T * Q @ N O (Right)

How many symbols are there between the seventh element from the right end and the fifth element from the left end of the given series?

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

Question ID : **75189711038**

Option 1 ID : **75189744152**

Option 2 ID : **75189744149**

Option 3 ID : **75189744151**

Option 4 ID : **75189744150**

Status : **Answered**

Chosen Option : **4**

Q.87 Anu, Dilip, Eshwar, Jahnavi, Komal, Pallavi, Riya, and Tara are sitting around a square table facing the centre of the table (but not necessarily in the same order). Some of them are sitting at the corners, while some are sitting at the exact centre of the sides. Tara is to the immediate right of Komal and to the immediate left of Jahnavi. Anu is to the immediate left of Riya. Dilip and Jahnavi have only one person between them. Eshwar is sitting at the exact centre of one of the sides and has Riya to the immediate left and Komal to the immediate right.

Who is sitting to the immediate right of Pallavi?

- Ans
- ☒ 1. Dilip
 - ☒ 2. Anu
 - ☒ 3. Jahnavi
 - ☒ 4. Tara

Question ID : **75189711431**

Option 1 ID : **75189745722**

Option 2 ID : **75189745721**

Option 3 ID : **75189745723**

Option 4 ID : **75189745724**

Status : **Answered**

Chosen Option : **1**

Q.88 If 10: 16:: 30: y, then find the value of y.

- Ans
- ☒ 1. 42
 - ☒ 2. 54
 - ☒ 3. 40
 - ☒ 4. 48

Question ID : **75189711952**

Option 1 ID : **75189747806**

Option 2 ID : **75189747808**

Option 3 ID : **75189747805**

Option 4 ID : **75189747807**

Status : **Answered**

Chosen Option : **4**

Q.89 Which of the following forms the lining of kidney tubules and ducts of salivary glands?

- Ans
- ☒ 1. Squamous epithelium
 - ☒ 2. Glandular epithelium
 - ☒ 3. Cuboidal epithelium
 - ☒ 4. Columnar epithelium

Question ID : 75189710178
Option 1 ID : 75189740710
Option 2 ID : 75189740712
Option 3 ID : 75189740709
Option 4 ID : 75189740711
Status : Not Answered
Chosen Option : --

Q.90 Which of the following parts is responsible to give a specific colour to the eyes?

- Ans
- ☒ 1. Lens
 - ☒ 2. Cornea
 - ☒ 3. Retina
 - ☒ 4. Iris

Question ID : 75189710522
Option 1 ID : 75189742087
Option 2 ID : 75189742088
Option 3 ID : 75189742086
Option 4 ID : 75189742085
Status : Answered
Chosen Option : 4

Q.91 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:

All anklets are printers.
Some printers are birds.
Some birds are cherries.

Conclusions:

I. Some birds are printers.
II. All printers are anklets.
III. Some cherries are birds.

- Ans
- ☒ 1. Only conclusion II follows.
 - ☒ 2. Both conclusions I and III follow.
 - ☒ 3. None of the conclusions follow.
 - ☒ 4. Only conclusion I follows.

Question ID : 75189711472
Option 1 ID : 75189745886
Option 2 ID : 75189745887
Option 3 ID : 75189745888
Option 4 ID : 75189745885
Status : Answered
Chosen Option : 2

Q.92 The median of the observations below, given in ascending order, is $n - 1$.

4, 8, $n - 14$, 17, $n + 5$, 30, 32 and 35

What is the value of n ?

- Ans
- ☒ 1. 18
 - ☒ 2. 19
 - ☒ 3. 24
 - ☒ 4. 17

Question ID : 75189711960

Option 1 ID : 75189747839

Option 2 ID : 75189747837

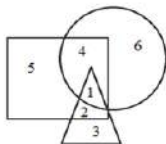
Option 3 ID : 75189747840

Option 4 ID : 75189747838

Status : Answered

Chosen Option : 3

Q.93 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons. The circle represents 'men', the square represents 'photographers', and the triangle represents 'musicians'.
How many men are there who are NEITHER photographers NOR musicians?



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

Question ID : 75189711478

Option 1 ID : 75189745911

Option 2 ID : 75189745912

Option 3 ID : 75189745909

Option 4 ID : 75189745910

Status : Answered

Chosen Option : 4

Q.94 Which of the following expressions is correct?

1. $\text{Mode} - \text{median} = 2 (\text{median} - \text{mean})$

2. $\text{Median} = \frac{\text{Mode} + \text{median}}{2}$

3. $\text{Mode} = 2 \text{ Median} - \text{mean}$

4. $\text{Mean} = \frac{2\text{Median} - \text{mode}}{2}$

Ans ☒ 1. 2

☒ 2. 4

☒ 3. 3

☒ 4. 1

Question ID : 75189711770

Option 1 ID : 75189747078

Option 2 ID : 75189747079

Option 3 ID : 75189747080

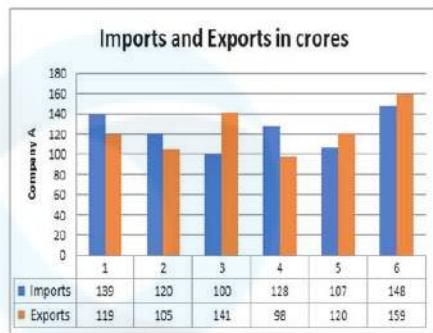
Option 4 ID : 75189747077

Status : Answered

Chosen Option : 4

Q.95 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.



What is the average of the imports for the period 2001 to 2006 (in crores)?

- Ans
- ☒ 1. 56.61
 - ☒ 2. 80.24
 - ☒ 3. 123.66
 - ☒ 4. 172.40

Question ID : 75189711238

Option 1 ID : 75189744952

Option 2 ID : 75189744949

Option 3 ID : 75189744951

Option 4 ID : 75189744950

Status : Answered

Chosen Option : 3

Q.96 In a certain code language, 'BOY' is written as 'ACNPXZ' and 'TOY' is written as 'SUNPXZ'. How will 'JOY' be written in that code language?

- Ans
- ☒ 1. IKXZNP
 - ☒ 2. IKNPXZ
 - ☒ 3. XZNPIK
 - ☒ 4. ZXPNKI

Question ID : 75189711563

Option 1 ID : 75189746250

Option 2 ID : 75189746252

Option 3 ID : 75189746249

Option 4 ID : 75189746251

Status : Answered

Chosen Option : 2

Q.97 What happens when we exhale during normal breathing?

- Ans**
- ☒ 1. The diaphragm is flattened
 - ☒ 2. A residual amount of air remains in the lungs
 - ☒ 3. All carbon dioxide is expelled from the body
 - ☒ 4. The lungs are contracted

Question ID : 75189710079

Option 1 ID : 75189740313

Option 2 ID : 75189740316

Option 3 ID : 75189740315

Option 4 ID : 75189740314

Status : Answered

Chosen Option : 1

Q.98 Given below are two letter-cluster pairs in which the second letter-cluster is related to the first letter-cluster following a certain logic. Select the letter-cluster pair from among the options that follows the same logic.

NZF : FAN

HSE : EHH

- Ans**
- ☒ 1. CPN : NKC
 - ☒ 2. CPN : NFC
 - ☒ 3. CPN : NQC
 - ☒ 4. CPN : NEC

Question ID : 7518979771

Option 1 ID : 75189739082

Option 2 ID : 75189739084

Option 3 ID : 75189739081

Option 4 ID : 75189739083

Status : Answered

Chosen Option : 1

Q.99 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

MON 4, QSR 10, UWV 16, YAZ 22, ?

- Ans**
- ☒ 1. CED 28
 - ☒ 2. AED 24
 - ☒ 3. DED 25
 - ☒ 4. CFD 28

Question ID : 7518978238

Option 1 ID : 75189732951

Option 2 ID : 75189732949

Option 3 ID : 75189732950

Option 4 ID : 75189732952

Status : Answered

Chosen Option : 1

Q.100 The e-PGPathshala scheme of the Government of India is related to which of the following?

- Ans**
- ☒ 1. Secondary education
 - ☐ 2. Higher education
 - ☒ 3. Primary education
 - ☒ 4. Nursery education

Question ID : **75189711108**

Option 1 ID : **75189744431**

Option 2 ID : **75189744432**

Option 3 ID : **75189744430**

Option 4 ID : **75189744429**

Status : **Answered**

Chosen Option : **3**