



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



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** 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 north
  - 4. towards the south

Question ID : 75189711367

Option 1 ID : 75189745466

Option 2 ID : 75189745465

Option 3 ID : 75189745467

Option 4 ID : 75189745468

Status : **Not Attempted and  
Marked For Review**

Chosen Option : --

**Q.2** 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. 86
  - 2. 85
  - 3. 84
  - 4. 87



Question ID : 75189711641

Option 1 ID : 75189746563

Option 2 ID : 75189746562

Option 3 ID : 75189746561

Option 4 ID : 75189746564

Status : **Answered**

Chosen Option : 4

Q.3 The value of  $\frac{\sin(90^\circ - \theta) \cos(90^\circ - \theta) \cot(90^\circ - \theta)}{\cos^2 \theta - 1}$  is \_\_\_\_\_.

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

Question ID : 75189711995

Option 1 ID : 75189747978

Option 2 ID : 75189747979

Option 3 ID : 75189747977

Option 4 ID : 75189747980

Status : Answered

Chosen Option : 1

Q.4 In a queue, Mahima is 28<sup>th</sup> from the front end and Anshul is 22<sup>th</sup> 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. 56
  - ✗ 3. 54
  - ✗ 4. 53

Question ID : 75189711442

Option 1 ID : 75189745767

Option 2 ID : 75189745768

Option 3 ID : 75189745766

Option 4 ID : 75189745765

Status : Answered

Chosen Option : 1

Q.5 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 : 75189744816

Option 2 ID : 75189744815

Option 3 ID : 75189744813

Option 4 ID : 75189744814

Status : Answered

Chosen Option : 3



**Q.6** 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. dispersion of light
  - 2. scattering of light
  - 3. reflection of light
  - 4. refraction of light

Question ID : 7518979534  
Option 1 ID : 75189738135  
Option 2 ID : 75189738136  
Option 3 ID : 75189738133  
Option 4 ID : 75189738134  
Status : Answered  
Chosen Option : 2

**Q.7** \_\_\_\_\_ of trade refers to the type of goods and services a country exports and imports.

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

Question ID : 75189712111  
Option 1 ID : 75189748442  
Option 2 ID : 75189748441  
Option 3 ID : 75189748444  
Option 4 ID : 75189748443  
Status : Marked For Review  
Chosen Option : 4

**Q.8** 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% decrease
  - 2. 22% decrease
  - 3. 10% increase
  - 4. 18% increase

Question ID : 75189711957  
Option 1 ID : 75189747825  
Option 2 ID : 75189747826  
Option 3 ID : 75189747827  
Option 4 ID : 75189747828  
Status : Answered  
Chosen Option : 2



Q.9 What kind of roots does the quadratic equation  $5x^2 + 7x + 4 = 0$  have?

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

Question ID : 75189712081  
Option 1 ID : 75189748322  
Option 2 ID : 75189748323  
Option 3 ID : 75189748321  
Option 4 ID : 75189748324  
Status : Answered  
Chosen Option : 1

Q.10 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. 4
  - 2. 1
  - 3. 2
  - 4. 3

Question ID : 75189711038  
Option 1 ID : 75189744149  
Option 2 ID : 75189744152  
Option 3 ID : 75189744150  
Option 4 ID : 75189744151  
Status : Answered  
Chosen Option : 1

Q.11 Majuli, in the \_\_\_\_\_, is the largest inhabited riverine island in the world.

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

Question ID : 7518979423  
Option 1 ID : 75189737689  
Option 2 ID : 75189737691  
Option 3 ID : 75189737690  
Option 4 ID : 75189737692  
Status : Answered  
Chosen Option : 3



Q.12 Which of the following is the standard representation of quadratic equation  $(x - 4)(x + 1) = 2$ ?

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

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

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

8    13    17    20    22    ?

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

Question ID : 75189711673  
Option 1 ID : 75189746690  
Option 2 ID : 75189746689  
Option 3 ID : 75189746692  
Option 4 ID : 75189746691  
Status : Answered  
Chosen Option : 2

Q.14 Which of the following statements is INCORRECT about AIDS?

- Ans
- 1. The virus can be transmitted by shaking hands with a person infected with HIV.
  - 2. The virus can pass on to a normal person from an infected person by sharing the syringes used for injecting drugs.
  - 3. The virus can be transmitted through sexual contact with a person infected with HIV.
  - 4. The virus can be transmitted to an infant from the infected mother through her milk.

Question ID : 75189710221  
Option 1 ID : 75189740884  
Option 2 ID : 75189740881  
Option 3 ID : 75189740883  
Option 4 ID : 75189740882  
Status : Answered  
Chosen Option : 1



**Q.15** Anu, Dilip, Eshwar, Jahnvi, 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 Jahnvi. Anu is to the immediate left of Riya. Dilip and Jahnvi 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. Anu
  - 2. Dilip
  - 3. Jahnvi
  - 4. Tara

Question ID : 75189711431  
Option 1 ID : 75189745721  
Option 2 ID : 75189745722  
Option 3 ID : 75189745723  
Option 4 ID : 75189745724  
Status : Answered  
Chosen Option : 2

**Q.16** Which group in the Modern Periodic Table has only one non-metallic element?

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

Question ID : 7518979705  
Option 1 ID : 75189738819  
Option 2 ID : 75189738817  
Option 3 ID : 75189738818  
Option 4 ID : 75189738820  
Status : Answered  
Chosen Option : 2

**Q.17** Which of the following parts is responsible to give a specific colour to the eyes?

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

Question ID : 75189710522  
Option 1 ID : 75189742085  
Option 2 ID : 75189742087  
Option 3 ID : 75189742086  
Option 4 ID : 75189742088  
Status : Marked For Review  
Chosen Option : 1



**Q.18** 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 Amurag is the shortest, then who is the tallest among them?

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

Question ID : 75189711509  
Option 1 ID : 75189746034  
Option 2 ID : 75189746036  
Option 3 ID : 75189746033  
Option 4 ID : 75189746035  
Status : Answered  
Chosen Option : 1

**Q.19** 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. 16 : 42
  - 3. 3 : 4
  - 4. 36 : 25

Question ID : 75189711825  
Option 1 ID : 75189747298  
Option 2 ID : 75189747299  
Option 3 ID : 75189747297  
Option 4 ID : 75189747300  
Status : Answered  
Chosen Option : 1

**Q.20** 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. 4 cm
  - 3. 3 cm
  - 4. 1 cm

Question ID : 75189711812  
Option 1 ID : 75189747247  
Option 2 ID : 75189747245  
Option 3 ID : 75189747248  
Option 4 ID : 75189747246  
Status : Answered  
Chosen Option : 4



Q.21 Which of the following forms the lining of kidney tubules and ducts of salivary glands?

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

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

Q.22 Islam is a major world religion promulgated by the Prophet Muhammad in Arabia in the:

- Ans
- 1. 7<sup>th</sup> century
  - 2. 6<sup>th</sup> century
  - 3. 5<sup>th</sup> century
  - 4. 4<sup>th</sup> century

Question ID : 75189710560  
Option 1 ID : 75189742240  
Option 2 ID : 75189742239  
Option 3 ID : 75189742238  
Option 4 ID : 75189742237  
Status : **Answered**  
Chosen Option : 1

Q.23 Dipika Pallikal and Joshna Chinappa won the doubles title at the World Championships in which sport on 9 April 2022?

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

Question ID : 75189712115  
Option 1 ID : 75189748458  
Option 2 ID : 75189748457  
Option 3 ID : 75189748459  
Option 4 ID : 75189748460  
Status : **Not Attempted and Marked For Review**  
Chosen Option : --



**Q.24** 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 I follows.
  - 2. Only conclusion II follows.
  - 3. None of the conclusions follow.
  - 4. Both conclusions I and III follow.

Question ID : 75189711472

Option 1 ID : 75189745885

Option 2 ID : 75189745886

Option 3 ID : 75189745888

Option 4 ID : 75189745887

Status : Answered

Chosen Option : 4

**Q.25** If  $10:16::30:y$ , then find the value of  $y$ .

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

Question ID : 75189711952

Option 1 ID : 75189747808

Option 2 ID : 75189747806

Option 3 ID : 75189747807

Option 4 ID : 75189747805

Status : Answered

Chosen Option : 3

**Q.26** 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. Only conclusion I is true
  - 2. Both conclusions I and II are true
  - 3. Neither conclusion I nor II is true
  - 4. Only conclusion II is true

Question ID : 7518974954

Option 1 ID : 75189719813

Option 2 ID : 75189719815

Option 3 ID : 75189719816

Option 4 ID : 75189719814

Status : Answered

**Q.27** 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. Chandigarh
  - 2. Ladakh
  - 3. Puducherry
  - 4. Jammu And Kashmir

Question ID : 75189710422  
Option 1 ID : 75189741685  
Option 2 ID : 75189741687  
Option 3 ID : 75189741688  
Option 4 ID : 75189741686  
Status : Not Answered  
Chosen Option : --

**Q.28** 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. One
  - 2. None
  - 3. Three
  - 4. Four

Question ID : 7518978987  
Option 1 ID : 75189735945  
Option 2 ID : 75189735946  
Option 3 ID : 75189735947  
Option 4 ID : 75189735948  
Status : Answered  
Chosen Option : 2

**Q.29** 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. 165 km
  - 2. 160 km
  - 3. 180 km
  - 4. 170 km

Question ID : 75189711759  
Option 1 ID : 75189747036  
Option 2 ID : 75189747034  
Option 3 ID : 75189747035  
Option 4 ID : 75189747033  
Status : Answered  
Chosen Option : 4



**Q.30** 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. 4
  - 2. 7
  - 3. 6
  - 4. 9

Question ID : 75189711075

Option 1 ID : 75189744299

Option 2 ID : 75189744300

Option 3 ID : 75189744298

Option 4 ID : 75189744297

Status : Answered

Chosen Option : 4

**Q.31** 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  $\Omega$
  - 2. 24 W, 1.5  $\Omega$
  - 3. 27.2 W, 1.7  $\Omega$
  - 4. 25.6 W, 1.6  $\Omega$

Question ID : 75189712223

Option 1 ID : 75189748889

Option 2 ID : 75189748890

Option 3 ID : 75189748892

Option 4 ID : 75189748891

Status : Marked For Review

Chosen Option : 4



Q.32 Which of the following expressions is correct?

1. Mode – median = 2 (median – mean)

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

3. Mode = 2 Median – mean

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

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

Question ID : 75189711770  
Option 1 ID : 75189747077  
Option 2 ID : 75189747080  
Option 3 ID : 75189747079  
Option 4 ID : 75189747078  
Status : Answered  
Chosen Option : 1

Q.33 Simplify the given expression.

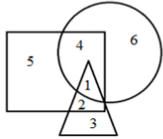
$$11 - \{7 - 56 \div (2 \times 3 + 1)\}$$

- 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.34** 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. 2
  - 2. 4
  - 3. 5
  - 4. 6

Question ID : 75189711478  
Option 1 ID : 75189745912  
Option 2 ID : 75189745909  
Option 3 ID : 75189745911  
Option 4 ID : 75189745910  
Status : Answered  
Chosen Option : 4

**Q.35** Which of the following pairs of numbers are co-prime?

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

Question ID : 75189712012  
Option 1 ID : 75189748047  
Option 2 ID : 75189748046  
Option 3 ID : 75189748045  
Option 4 ID : 75189748048  
Status : Answered  
Chosen Option : 3

**Q.36** In the reference of Constitution of India, who was the elected president of the Constituent Assembly from following?

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



Question ID : 75189710488  
Option 1 ID : 75189741952  
Option 2 ID : 75189741950  
Option 3 ID : 75189741949  
Option 4 ID : 75189741951  
Status : Answered  
Chosen Option : 3

Q.37 Which of the following numbers will replace the question mark (?) in the given series?

15, 16, 32, 35, 140, ?

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

Question ID : 75189710919  
Option 1 ID : 75189743675  
Option 2 ID : 75189743673  
Option 3 ID : 75189743674  
Option 4 ID : 75189743676  
Status : Answered  
Chosen Option : 1

Q.38 Lala Lajpat Rai was associated with the \_\_\_\_\_ since 1921.

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

Question ID : 7518978516  
Option 1 ID : 75189734064  
Option 2 ID : 75189734062  
Option 3 ID : 75189734063  
Option 4 ID : 75189734061  
Status : Marked For Review  
Chosen Option : 2

Q.39 Which of the following compounds gets precipitated when lead nitrate solution is mixed with sodium iodide solution?

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

Question ID : 75189711877  
Option 1 ID : 75189747505  
Option 2 ID : 75189747506  
Option 3 ID : 75189747507  
Option 4 ID : 75189747508  
Status : Answered  
Chosen Option : 2



**Q.40** In a queue, Rahul is 21<sup>st</sup> from the front end and Ankit is 10<sup>th</sup> 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. 37
  - 3. 38
  - 4. 35

Question ID : 75189711439  
Option 1 ID : 75189745754  
Option 2 ID : 75189745755  
Option 3 ID : 75189745756  
Option 4 ID : 75189745753  
Status : Answered  
Chosen Option : 4

**Q.41** The compound interest in 2 years on ₹30,000 at 7% interest per annum, compounded annually, is \_\_\_\_\_.

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

Question ID : 75189711954  
Option 1 ID : 75189747816  
Option 2 ID : 75189747815  
Option 3 ID : 75189747813  
Option 4 ID : 75189747814  
Status : Answered  
Chosen Option : 4

**Q.42** 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. 225
  - 4. 169

Question ID : 75189711619  
Option 1 ID : 75189746476  
Option 2 ID : 75189746473  
Option 3 ID : 75189746475  
Option 4 ID : 75189746474  
Status : Answered  
Chosen Option : 1



**Q.43** 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. 6
  - 2. 4
  - 3. 2
  - 4. 3

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

**Q.44** 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. ₹21,100 crore
  - 2. ₹19,100 crore
  - 3. ₹18,100 crore
  - 4. ₹20,100 crore

Question ID : 75189710411  
Option 1 ID : 75189741641  
Option 2 ID : 75189741644  
Option 3 ID : 75189741643  
Option 4 ID : 75189741642  
Status : Not Answered  
Chosen Option : --

**Q.45** 1 commercial unit of electrical energy is equal to \_\_\_\_\_ joules.

- Ans**
- 1.  $3.6 \times 10^5$
  - 2.  $3.6 \times 10^6$
  - 3.  $3.6 \times 10^7$
  - 4.  $3.6 \times 10^8$

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



Q.46 Which Lok Sabha was constituted after the General Elections to Lok Sabha, 2019?

- Ans
- 1. 17<sup>th</sup>
  - 2. 16<sup>th</sup>
  - 3. 18<sup>th</sup>
  - 4. 15<sup>th</sup>

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

Q.47 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 direction of the current
  - 4. parallel to the diameter of the solenoid

Question ID : 75189711171  
Option 1 ID : 75189744683  
Option 2 ID : 75189744682  
Option 3 ID : 75189744681  
Option 4 ID : 75189744684  
Status : Not Answered  
Chosen Option : --

Q.48 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. Four
  - 2. Two
  - 3. Three
  - 4. Six

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



**Q.49** 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. 75
  - 2. 25
  - 3. 45
  - 4. 65

Question ID : 75189711968  
Option 1 ID : 75189747872  
Option 2 ID : 75189747869  
Option 3 ID : 75189747870  
Option 4 ID : 75189747871  
Status : Answered  
Chosen Option : 4

**Q.50** 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. Three
  - 2. Two
  - 3. One
  - 4. Four

Question ID : 75189711528  
Option 1 ID : 75189746111  
Option 2 ID : 75189746110  
Option 3 ID : 75189746109  
Option 4 ID : 75189746112  
Status : Answered  
Chosen Option : 3

**Q.51** Which of the following elements is a metal?

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

Question ID : 75189711940  
Option 1 ID : 75189747758  
Option 2 ID : 75189747757  
Option 3 ID : 75189747759  
Option 4 ID : 75189747760  
Status : Answered  
Chosen Option : 2



**Q.52** 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 : NQC
  - ✗ 3. CPN : NEC
  - ✗ 4. CPN : NFC

Question ID : 7518979771  
Option 1 ID : 75189739082  
Option 2 ID : 75189739081  
Option 3 ID : 75189739083  
Option 4 ID : 75189739084  
Status : Answered  
Chosen Option : 1

**Q.53** Two adjacent angles of a parallelogram are such that one is two-thirds the other. Find the measure of the smaller angle.

- Ans**
- ✗ 1.  $36^\circ$
  - ✓ 2.  $72^\circ$
  - ✗ 3.  $18^\circ$
  - ✗ 4.  $108^\circ$

Question ID : 75189712101  
Option 1 ID : 75189748404  
Option 2 ID : 75189748403  
Option 3 ID : 75189748401  
Option 4 ID : 75189748402  
Status : Answered  
Chosen Option : 2

**Q.54** 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. Anudeep
  - ✓ 3. Divija
  - ✗ 4. Guna



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

**Q.55** Doddabetta peak, which means a big mountain, is the highest mountain peak in the \_\_\_\_\_

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

Question ID : 75189710481  
Option 1 ID : 75189741924  
Option 2 ID : 75189741922  
Option 3 ID : 75189741923  
Option 4 ID : 75189741921  
Status : Not Answered  
Chosen Option : --

**Q.56** What happens when we exhale during normal breathing?

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

Question ID : 75189710079  
Option 1 ID : 75189740316  
Option 2 ID : 75189740313  
Option 3 ID : 75189740314  
Option 4 ID : 75189740315  
Status : Answered  
Chosen Option : 2

**Q.57** 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 conclusions I and II follow.
  - 2. Only conclusion III follows.
  - 3. Only conclusions II and III follow.
  - 4. Only conclusion I follows.

Question ID : 75189711477  
Option 1 ID : 75189745905  
Option 2 ID : 75189745908  
Option 3 ID : 75189745906  
Option 4 ID : 75189745907  
Status : Answered  
Chosen Option : 2

**Q.58** Which of the following is INCORRECT regarding the flow of energy between various components of the environment?

**Ans**  1.

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

2. Energy flow is unidirectional.

3.

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

4.

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

Question ID : 7518974662  
Option 1 ID : 75189718646  
Option 2 ID : 75189718647  
Option 3 ID : 75189718645  
Option 4 ID : 75189718648  
Status : Not Answered  
Chosen Option : --

**Q.59** 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.60** 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.  $\sqrt{2}:\sqrt{3}$

2.  $2:\sqrt{3}$

3. 4 : 9

4.  $\sqrt{2}:3$

Question ID : 75189711981  
Option 1 ID : 75189747924  
Option 2 ID : 75189747923  
Option 3 ID : 75189747921  
Option 4 ID : 75189747922  
Status : Answered  
Chosen Option : 1



**Q.61** The greatest number which on dividing 50, 58 and 69 leaves remainders of 1, 2 and 6, respectively, is:

- Ans**
- 1. 8
  - 2. 6
  - 3. 7
  - 4. 0

Question ID : 75189711729  
Option 1 ID : 75189746914  
Option 2 ID : 75189746915  
Option 3 ID : 75189746916  
Option 4 ID : 75189746913  
Status : Answered  
Chosen Option : 3

**Q.62** Ferrous sulphate on heating gives a solid product and two different gases. Select the gases evolved during the reaction.

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

Question ID : 75189711868  
Option 1 ID : 75189747472  
Option 2 ID : 75189747470  
Option 3 ID : 75189747471  
Option 4 ID : 75189747469  
Status : Marked For Review  
Chosen Option : 1

**Q.63** 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.  $K_2CO_3$
  - 2.  $Na_2SO_4$
  - 3.  $KCl$
  - 4.  $NH_4Cl$

Question ID : 7518973626  
Option 1 ID : 75189714502  
Option 2 ID : 75189714501  
Option 3 ID : 75189714503  
Option 4 ID : 75189714504  
Status : Marked For Review  
Chosen Option : 3



Q.64 Sangam literature was composed in which classical language?

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

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

Q.65 At which of these places is the thickness of the troposphere the greatest?

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

Question ID : 7518973890  
Option 1 ID : 75189715557  
Option 2 ID : 75189715558  
Option 3 ID : 75189715560  
Option 4 ID : 75189715559  
Status : Not Answered  
Chosen Option : --

Q.66 Which of the following is NOT an elected functionary?

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



Question ID : 75189712171  
Option 1 ID : 75189748684  
Option 2 ID : 75189748683  
Option 3 ID : 75189748681  
Option 4 ID : 75189748682  
Status : Answered  
Chosen Option : 3

Q.67 The value of  $0.\overline{87}$  is \_\_\_\_\_.

Ans

1.  $\frac{7}{90}$

2.  $\frac{87}{9}$

3.  $\frac{79}{90}$

4.  $\frac{8}{90}$

Question ID : 75189711948

Option 1 ID : 75189747792

Option 2 ID : 75189747789

Option 3 ID : 75189747791

Option 4 ID : 75189747790

Status : Answered

Chosen Option : 3

Q.68 If ₹3.50 : ₹7.50 :: ₹8.26 : x, then what is the value of x?

Ans  1. ₹17.70

2. ₹17.00

3. ₹18.10

4. ₹17.85

Question ID : 75189711741

Option 1 ID : 75189746961

Option 2 ID : 75189746962

Option 3 ID : 75189746963

Option 4 ID : 75189746964

Status : Answered

Chosen Option : 1

Q.69 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. North

2. West

3. East

4. South



Question ID : 75189711583

Option 1 ID : 75189746330

Option 2 ID : 75189746331

Option 3 ID : 75189746332

Option 4 ID : 75189746329

Status : Answered

Chosen Option : 2

**Q.70** 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. -5D
  - 4. -10 D

Question ID : 75189712205  
Option 1 ID : 75189748817  
Option 2 ID : 75189748820  
Option 3 ID : 75189748819  
Option 4 ID : 75189748818  
Status : Answered  
Chosen Option : 1

**Q.71** The e-PGPathshala scheme of the Government of India is related to which of the following?

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

Question ID : 75189711108  
Option 1 ID : 75189744431  
Option 2 ID : 75189744429  
Option 3 ID : 75189744432  
Option 4 ID : 75189744430  
Status : Marked For Review  
Chosen Option : 3

**Q.72** Which of the following statements is correct for saturated carbon compounds?

- Ans**
- 1. They have carbon-carbon double bond only.
  - 2. They have carbon-carbon single bond only.
  - 3. They have carbon-carbon triple bond only.
  - 4. They have both double and triple bond.

Question ID : 75189711844  
Option 1 ID : 75189747374  
Option 2 ID : 75189747373  
Option 3 ID : 75189747375  
Option 4 ID : 75189747376  
Status : Not Answered  
Chosen Option : --



**Q.73** 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. 55
  - 2. 37
  - 3. 43
  - 4. 50

Question ID : 7518974883  
Option 1 ID : 75189719532  
Option 2 ID : 75189719529  
Option 3 ID : 75189719530  
Option 4 ID : 75189719531  
Status : Answered  
Chosen Option : 2

**Q.74** Which of the following statements about conductivity of electricity in ionic compounds is correct?

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

Question ID : 75189711912  
Option 1 ID : 75189747648  
Option 2 ID : 75189747647  
Option 3 ID : 75189747646  
Option 4 ID : 75189747645  
Status : Answered  
Chosen Option : 3

**Q.75** 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. ₹200
  - 2. ₹150
  - 3. ₹100
  - 4. ₹50

Question ID : 7518978744  
Option 1 ID : 75189734973  
Option 2 ID : 75189734974  
Option 3 ID : 75189734975  
Option 4 ID : 75189734976  
Status : Answered  
Chosen Option : 4



Q.76 What is the primary function of money?

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

Question ID : 7518978887  
Option 1 ID : 75189735548  
Option 2 ID : 75189735546  
Option 3 ID : 75189735547  
Option 4 ID : 75189735545  
Status : Answered  
Chosen Option : 2

Q.77 The radius of curvature of a spherical mirror is the distance between:

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

Question ID : 7518979469  
Option 1 ID : 75189737873  
Option 2 ID : 75189737876  
Option 3 ID : 75189737874  
Option 4 ID : 75189737875  
Status : Answered  
Chosen Option : 4

Q.78 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.  $f = -\sqrt{xy}$
  - 2.  $f = -2\sqrt{xy}$
  - 3.  $f = \sqrt{xy}$
  - 4.  $f = 2\sqrt{xy}$

Question ID : 75189712192  
Option 1 ID : 75189748768  
Option 2 ID : 75189748765  
Option 3 ID : 75189748767  
Option 4 ID : 75189748766  
Status : Marked For Review  
Chosen Option : 4



**Q.79** 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. DED 25
  - 2. CED 28
  - 3. AED 24
  - 4. CFD 28

Question ID : 7518978238  
Option 1 ID : 75189732950  
Option 2 ID : 75189732951  
Option 3 ID : 75189732949  
Option 4 ID : 75189732952  
Status : Answered  
Chosen Option : 2

**Q.80** 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 larger size of carbon as compared to silicon.
  - 2. Carbon-carbon bond is weaker than Si-Si bond due to the smaller 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 : 75189747404  
Option 2 ID : 75189747401  
Option 3 ID : 75189747403  
Option 4 ID : 75189747402  
Status : Not Answered  
Chosen Option : --

**Q.81** Who among the following is popularly known as 'Waterman of India'?

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



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

Q.82 Which of the following is a heterotrophic organism?

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

Question ID : 75189710147  
Option 1 ID : 75189740586  
Option 2 ID : 75189740585  
Option 3 ID : 75189740588  
Option 4 ID : 75189740587  
Status : Answered  
Chosen Option : 2

Q.83 Buhsu Jiba is a festival celebrated in the state of \_\_\_\_\_.

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

Question ID : 75189712128  
Option 1 ID : 75189748512  
Option 2 ID : 75189748511  
Option 3 ID : 75189748510  
Option 4 ID : 75189748509  
Status : Not Answered  
Chosen Option : --

Q.84 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. 7.5 km
  - 2. 6.5 km
  - 3. 9.5 km
  - 4. 8.5 km

Question ID : 75189711589  
Option 1 ID : 75189746355  
Option 2 ID : 75189746356  
Option 3 ID : 75189746353  
Option 4 ID : 75189746354  
Status : Answered  
Chosen Option : 1



Q.85 Adolescence begins around the age of 11 and lasts upto:

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

Question ID : 75189710217  
Option 1 ID : 75189740868  
Option 2 ID : 75189740866  
Option 3 ID : 75189740865  
Option 4 ID : 75189740867  
Status : Answered  
Chosen Option : 3

Q.86 Anand bought a car for ₹8,00,000 and sold it 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. ₹8,06,400
  - ✗ 2. ₹8,73,600
  - ✗ 3. ₹8,40,000
  - ✗ 4. ₹8,60,000

Question ID : 75189712036  
Option 1 ID : 75189748141  
Option 2 ID : 75189748144  
Option 3 ID : 75189748142  
Option 4 ID : 75189748143  
Status : Answered  
Chosen Option : 1

Q.87 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:

- i. If both the first and the last letters of the word are vowels, then both these letters will be coded as '&'.
- ii. 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 : 75189743509  
Option 3 ID : 75189743510  
Option 4 ID : 75189743511  
Status : Answered  
Chosen Option : 1

Q.88 Simplify the given expression.

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

Ans  1.  $4\frac{7}{25}$

2.  $3\frac{7}{25}$

3.  $3\frac{4}{25}$

4.  $4\frac{2}{25}$

Question ID : 75189711720

Option 1 ID : 75189746879

Option 2 ID : 75189746878

Option 3 ID : 75189746880

Option 4 ID : 75189746877

Status : Answered

Chosen Option : 1

Q.89 If 14 April 2005 is a Thursday, then what will be the day of the week on 10 May 2017?

Ans  1. Wednesday

2. Friday

3. Thursday

4. Tuesday

Question ID : 75189711664

Option 1 ID : 75189746656

Option 2 ID : 75189746655

Option 3 ID : 75189746653

Option 4 ID : 75189746654

Status : Answered

Chosen Option : 1

Q.90 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. Fourth to the right

2. Fourth to the left

3. Third to the left

4. Third to the right



Question ID : 75189711436

Option 1 ID : 75189745743

Option 2 ID : 75189745744

Option 3 ID : 75189745741

Option 4 ID : 75189745742

Status : Answered

Chosen Option : 3

**Q.91** 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. 20 V
  - ✗ 2. 30 V
  - ✗ 3. 10 V
  - ✗ 4. 40 V

Question ID : 75189711345

Option 1 ID : 75189745378

Option 2 ID : 75189745379

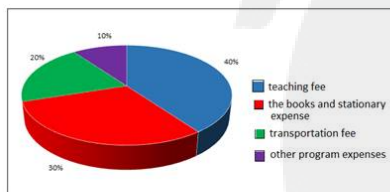
Option 3 ID : 75189745377

Option 4 ID : 75189745380

Status : Answered

Chosen Option : 1

**Q.92** 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. ₹7,50,000
  - ✗ 2. ₹4,30,000
  - ✗ 3. ₹9,00,000
  - ✓ 4. ₹5,40,000

Question ID : 75189711252

Option 1 ID : 75189745007

Option 2 ID : 75189745006

Option 3 ID : 75189745005

Option 4 ID : 75189745008

Status : Answered

Chosen Option : 4

**Q.93** 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. ₹400
  - ✗ 2. ₹450
  - ✗ 3. ₹300
  - ✗ 4. ₹300

Question ID : 75189711958

Option 1 ID : 75189747831

Option 2 ID : 75189747829

Option 3 ID : 75189747832

Option 4 ID : 75189747830

Status : Answered

Chosen Option : 1

**Q.94** In the psychology of motivation, balance theory is a theory of attitude change, proposed by\_\_\_\_\_.

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

Question ID : 7518978874  
Option 1 ID : 75189735495  
Option 2 ID : 75189735496  
Option 3 ID : 75189735493  
Option 4 ID : 75189735494  
Status : **Not Answered**  
Chosen Option : --

**Q.95** What happens during menstruation?

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

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

**Q.96** 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.97** 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. Both I and II strengthen the statement.
  - 2. II weakens while I strengthens the statement.
  - 3. Both I and II weaken the statement.
  - 4. I weakens while II strengthens the statement.

Question ID : 75189711128  
Option 1 ID : 75189744512  
Option 2 ID : 75189744510  
Option 3 ID : 75189744511  
Option 4 ID : 75189744509  
Status : Answered  
Chosen Option : 4

**Q.98** 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  $n$ ?

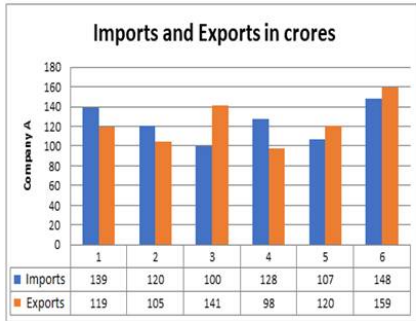
- Ans**
- 1. 17
  - 2. 18
  - 3. 24
  - 4. 19

Question ID : 75189711960  
Option 1 ID : 75189747838  
Option 2 ID : 75189747839  
Option 3 ID : 75189747840  
Option 4 ID : 75189747837  
Status : Answered  
Chosen Option : 3



**Q.99** 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. 172.40
  - 4. 123.66

Question ID : 75189711238

Option 1 ID : 75189744952

Option 2 ID : 75189744949

Option 3 ID : 75189744950

Option 4 ID : 75189744951

Status : Answered

Chosen Option : 4

**Q.100** 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. ZXPNKI
  - 3. IKNPXZ
  - 4. XZNPIK

Question ID : 75189711563

Option 1 ID : 75189746250

Option 2 ID : 75189746251

Option 3 ID : 75189746252

Option 4 ID : 75189746249

Status : Answered

Chosen Option : 3

