



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 Nayanipalli Village
Test Date	17/08/2022
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.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : Level 1

Q.1 Select the correct option for the full form of AIDS.

- Ans 1. Acquired Immune Deficiency Syndrome
 2. Added Immune Deficient Syndrome
 3. Aggravated Immune Deficient Syndrome
 4. Artificial Immune Deficiency Syndrome

Question ID : 7518974630
Option 1 ID : 75189718518
Option 2 ID : 75189718520
Option 3 ID : 75189718519
Option 4 ID : 75189718517
Status : Answered
Chosen Option : 1

Q.2 In a class of students, Paulo ranked 18th from the top and 45th from bottom. What is the total number of students in the class?

- Ans 1. 61
 2. 62
 3. 60
 4. 63

Question ID : 7518974907
Option 1 ID : 75189719626
Option 2 ID : 75189719627
Option 3 ID : 75189719625
Option 4 ID : 75189719628
Status : Answered
Chosen Option : 2

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Q.3 If a ray of light is incident passing through the centre of curvature of a concave mirror, then the angle between the incident ray and the reflected ray will be equal to:

- Ans**
- 1. 0°
 - 2. 150°
 - 3. 90°
 - 4. 180°

Question ID : 7518975360
Option 1 ID : 75189721437
Option 2 ID : 75189721439
Option 3 ID : 75189721438
Option 4 ID : 75189721440
Status : Answered
Chosen Option : 3

Q.4 Which of the following compound is/are used in black and white photography?

- Ans**
- 1. Silver bromide
 - 2. Silver chloride
 - 3. Silver chloride and silver bromide both
 - 4. Silver oxide

Question ID : 7518973579
Option 1 ID : 75189714314
Option 2 ID : 75189714313
Option 3 ID : 75189714315
Option 4 ID : 75189714316
Status : Answered
Chosen Option : 1

Q.5 Study the given letter, number, symbol series and answer the question that follows.

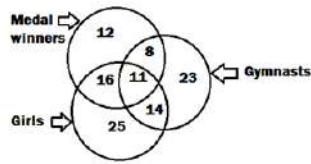
T % N 9 * M \$ 3 U = L 8 Y @ G & 3 E > W & 4 R F ! K

Find out the total number of symbols that are immediately preceded by a number and immediately followed by a letter.

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

Question ID : 7518974797
Option 1 ID : 75189719185
Option 2 ID : 75189719186
Option 3 ID : 75189719188
Option 4 ID : 75189719187
Status : Answered
Chosen Option : 1

Q.6 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



Which of the following statements is correct on the basis of the above diagram?

- Ans 1. The number of medal winners who are also girls is 27.
2. The number of gymnasts who are also medal winners is 34.
3. The number of girls who are also gymnasts is 41.
4. The number of girls who are neither gymnasts nor medal winners is 23.

Question ID : 7518975187
 Option 1 ID : 75189720748
 Option 2 ID : 75189720746
 Option 3 ID : 75189720745
 Option 4 ID : 75189720747
 Status : Answered
 Chosen Option : 1

Q.7 The Panchayati Raj system was first implemented in which state of India?

- Ans 1. Rajasthan
2. West Bengal
3. Utter Pradesh
4. Madhya Pradesh

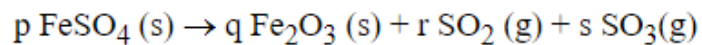
Question ID : 7518974306
 Option 1 ID : 75189717223
 Option 2 ID : 75189717221
 Option 3 ID : 75189717224
 Option 4 ID : 75189717222
 Status : Answered
 Chosen Option : 1

Q.8 Which of the following was a non-violent protest against the British monopoly on salt production in 1930?

- Ans
- 1. Khilafat Movement
 - 2. Kheda Satyagraha
 - 3. Dandi March
 - 4. Civil disobedience

Question ID : 7518973992
Option 1 ID : 75189715968
Option 2 ID : 75189715967
Option 3 ID : 75189715966
Option 4 ID : 75189715965
Status : Answered
Chosen Option : 3

Q.9 In the following decomposition reaction, identify the p q r s:



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

Question ID : 7518973580
Option 1 ID : 75189714317
Option 2 ID : 75189714319
Option 3 ID : 75189714318
Option 4 ID : 75189714320
Status : Answered
Chosen Option : 4

Q.10 How many such pairs of letters are there in the word DAUGHTER (in both forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

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

Question ID : 7518974786
Option 1 ID : 75189719143
Option 2 ID : 75189719141
Option 3 ID : 75189719142
Option 4 ID : 75189719144
Status : Not Answered
Chosen Option : --

Q.11 సకశేరుకాల కాలేయ కణాల్లో SERచే నిర్వహించబడే ముఖ్యమైన విధి ఏమిటి?

- Ans
- 1. లిపిడ్ల సంశ్లేషణ
 - 2. ప్రోటీన్ల సంశ్లేషణ
 - 3. సంక్లిష్ట చక్కెరల సంశ్లేషణ
 - 4. డ్రగ్స్ మరియు విషాల నిర్వహణము

Question ID : 7518974561
 Option 1 ID : 75189718242
 Option 2 ID : 75189718241
 Option 3 ID : 75189718243
 Option 4 ID : 75189718244
 Status : Not Answered
 Chosen Option : --

Q.12 _____ is the nodal agency for releasing data related to national income, consumption expenditure, savings and capital formation, since 1956.

- Ans
- 1. Public Asset Management Office
 - 2. Central Statistics Office
 - 3. Central Financial Office
 - 4. Monetary Policy Office

Question ID : 7518974045
 Option 1 ID : 75189716180
 Option 2 ID : 75189716178
 Option 3 ID : 75189716179
 Option 4 ID : 75189716177
 Status : Not Answered
 Chosen Option : --

Q.13 If the cost price of an article is ₹2,500 and its selling price is ₹2,375, then the loss percentage is:

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

Question ID : 7518975857
 Option 1 ID : 75189723425
 Option 2 ID : 75189723427
 Option 3 ID : 75189723426
 Option 4 ID : 75189723428
 Status : Answered
 Chosen Option : 2

Q.14 Convert 36 cm to km.

- Ans 1. 0.00036 km
 2. 0.0036 km
 3. 0.00063 km
 4. 0.000036 km

Question ID : 7518975805
Option 1 ID : 75189723218
Option 2 ID : 75189723217
Option 3 ID : 75189723219
Option 4 ID : 75189723220
Status : Answered
Chosen Option : 4

Q.15 Find the simple interest on ₹2,000 at 8.25% per annum for the period from 7 February 2022 to 20 April 2022.

- Ans 1. ₹35
 2. ₹31
 3. ₹37
 4. ₹33

Question ID : 7518976069
Option 1 ID : 75189724273
Option 2 ID : 75189724275
Option 3 ID : 75189724276
Option 4 ID : 75189724274
Status : Answered
Chosen Option : 4

Q.16

In how many languages was The Bal Sahitya Puraskar awarded in 2021?

- Ans 1. 21
 2. 22
 3. 24
 4. 23

Question ID : 7518973816
Option 1 ID : 75189715264
Option 2 ID : 75189715262
Option 3 ID : 75189715263
Option 4 ID : 75189715261
Status : Not Answered
Chosen Option : --

Q.17 Which of the following terms will replace the question mark (?) in the given series to make it logically complete ?

S2L, P6N, M18P, J54R, G162T, ?

- Ans
- ✓ 1. D486V
 - ✗ 2. D324V
 - ✗ 3. D386V
 - ✗ 4. E486V

Question ID : 7518974975
Option 1 ID : 75189719897
Option 2 ID : 75189719898
Option 3 ID : 75189719900
Option 4 ID : 75189719899
Status : Answered
Chosen Option : 1

Q.18 Which of the following statements are correct?

- (i) Tin-lead alloy is used for making fuse wires.
- (ii) Fuse is connected to live wire.
- (iii) The material chosen for making fuse should have high melting point.

- Ans
- ✗ 1. Both (i) and (iii)
 - ✓ 2. Both (i) and (ii)
 - ✗ 3. (i), (ii) and (iii)
 - ✗ 4. Both (ii) and (iii)

Question ID : 7518975488
Option 1 ID : 75189721951
Option 2 ID : 75189721949
Option 3 ID : 75189721952
Option 4 ID : 75189721950
Status : Not Answered
Chosen Option : --

Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /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)

(15, 41 , 4)

(19, 71, 5)

- Ans**
- 1. (41, 125, 4)
 - 2. (13, 55, 3)
 - 3. (44, 91, 3)
 - 4. (10, 8, 2)

Question ID : 7518975085

Option 1 ID : 75189720340

Option 2 ID : 75189720337

Option 3 ID : 75189720338

Option 4 ID : 75189720339

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

Chosen Option : --

Q.20 If 3 is added to each odd digit and 1 is subtracted from each even digit in the number 42514563, what will be difference between the highest and lowest digits thus formed?

- Ans**
- 1. 8
 - 2. 7
 - 3. 2
 - 4. 5

Question ID : 7518975101

Option 1 ID : 75189720404

Option 2 ID : 75189720403

Option 3 ID : 75189720401

Option 4 ID : 75189720402

Status : **Answered**

Chosen Option : 2

Q.21 Which of the following relations represents the correct mathematical form of Ohm's law?

- Ans**
- 1. $I = R/V$
 - 2. $I = V^2R$
 - 3. $R = I/V$
 - 4. $V = IR$

Question ID : 7518975448

Option 1 ID : 75189721790

Option 2 ID : 75189721791

Option 3 ID : 75189721789

Option 4 ID : 75189721792

Status : **Answered**

Chosen Option : 4

Q.22 John bought a laptop at 25% discount on the marked price. If he paid ₹28,473 for the laptop, what was its marked price?

- Ans**
- 1. ₹37,946
 - 2. ₹37,496
 - 3. ₹37,694
 - 4. ₹37,964

Question ID : 7518975864
Option 1 ID : 75189723456
Option 2 ID : 75189723455
Option 3 ID : 75189723453
Option 4 ID : 75189723454
Status : Answered
Chosen Option : 4

Q.23 20 women can complete a work in 15 days. 16 men can complete the same work in 15 days. Find the ratio between the work efficiency of a men to a women.

- Ans**
- 1. 5: 3
 - 2. 3: 2
 - 3. 4: 3
 - 4. 5: 4

Question ID : 7518976101
Option 1 ID : 75189724404
Option 2 ID : 75189724401
Option 3 ID : 75189724402
Option 4 ID : 75189724403
Status : Marked For Review
Chosen Option : 4

Q.24 The filament of a bulb is made extremely thin and long in order to achieve:

- Ans**
- 1. high resistance
 - 2. high current
 - 3. high resistivity
 - 4. high voltage

Question ID : 7518975469
Option 1 ID : 75189721873
Option 2 ID : 75189721876
Option 3 ID : 75189721874
Option 4 ID : 75189721875
Status : Answered
Chosen Option : 1

Q.25 In this question, a statement is followed by two conclusions. Which of the two conclusions is/are true with respect to the statement?

Statement: $P \leq Q < F = R > M \geq B$

Conclusions:

I. $R > P$

II. $F < B$

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

Question ID : 7518974952

Option 1 ID : 75189719806

Option 2 ID : 75189719807

Option 3 ID : 75189719808

Option 4 ID : 75189719805

Status : Answered

Chosen Option : 4

Q.26 The greatest possible length which can be used to measure exactly the lengths 5 m 25 cm, 7 m 35 cm and 4 m 90 cm is:

- Ans**
- 1. 25 cm
 - 2. 55 cm
 - 3. 35 cm
 - 4. 45 cm

Question ID : 7518976247

Option 1 ID : 75189724987

Option 2 ID : 75189724988

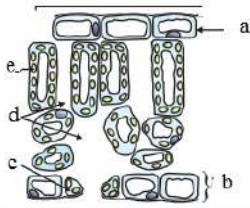
Option 3 ID : 75189724985

Option 4 ID : 75189724986

Status : Answered

Chosen Option : 3

Q.27 Study the diagram of the cross-section of a leaf given below. Which option shows the correct labelling?



Ans 1.

a - upper epidermis, b - lower epidermis, c - stoma, d - air spaces, e - nucleus

2.

a - upper epidermis, b - lower epidermis, c - guard cell, d - air spaces, e - chloroplast

3.

a - upper epidermis, b - waxy cuticle, c - stoma, d - air spaces, e - chloroplast

4.

a - waxy cuticle, b - upper epidermis, c - stoma, d - air spaces, e - nucleus

Question ID : 7518974530

Option 1 ID : 75189718119

Option 2 ID : 75189718120

Option 3 ID : 75189718118

Option 4 ID : 75189718117

Status : Not Answered

Chosen Option : --

Q.28 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.

10 : 55 :: 12 : 65 :: 18 : ?

Ans 1. 85

2. 92

3. 90

4. 95

Question ID : 7518975079

Option 1 ID : 75189720313

Option 2 ID : 75189720314

Option 3 ID : 75189720316

Option 4 ID : 75189720315

Status : Answered

Chosen Option : 4

Q.29 Who among the following was the chairman of Planning Commission when the First Five Year plan was started?

- Ans
- 1. Sardar Vallabhbhai Patel
 - 2. Harendra Coomar Mookerjee
 - 3. Rajendra Prasad
 - 4. Jawaharlal Nehru

Question ID : 7518974061

Option 1 ID : 75189716243

Option 2 ID : 75189716242

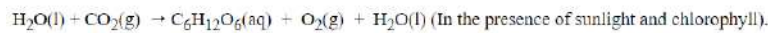
Option 3 ID : 75189716241

Option 4 ID : 75189716244

Status : Answered

Chosen Option : 2

Q.30 How many water and carbon dioxide molecules take part, respectively, in the process of photosynthesis as indicated by the following *unbalanced* equation?



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

Question ID : 7518973418

Option 1 ID : 75189713672

Option 2 ID : 75189713671

Option 3 ID : 75189713670

Option 4 ID : 75189713669

Status : Answered

Chosen Option : 1

Q.31 Refer to the following letter series and answer the question.

YHSDSYIRAYEUGIROABUBRXMPQ

How many such vowels are there in the series each of which is immediately preceded by a consonant and also immediately followed by a consonant?

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

Question ID : 7518974999

Option 1 ID : 75189719996

Option 2 ID : 75189719993

Option 3 ID : 75189719995

Option 4 ID : 75189719994

Status : Answered

Chosen Option : 3

Q.32 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$25.19 \times 3 + 4.41 - 0.9 = ?$$

- Ans**
- 1. 100
 - 2. 95
 - 3. 62
 - 4. 78

Question ID : 7518974870

Option 1 ID : 75189719480

Option 2 ID : 75189719479

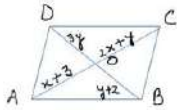
Option 3 ID : 75189719477

Option 4 ID : 75189719478

Status : Answered

Chosen Option : 4

Q.33 Find x if ABCD is a parallelogram as given in figure below, with two diagonals AC and BD intersecting at O and OA = x + 3, OB = y + 2, OC = 2x + y, OD = 3y



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

Question ID : 7518975776

Option 1 ID : 75189723102

Option 2 ID : 75189723103

Option 3 ID : 75189723104

Option 4 ID : 75189723101

Status : Not Answered

Chosen Option : --

Q.34 In which state is the 'Chalo Loku' festival celebrated?

- Ans**
- 1. Uttar Pradesh
 - 2. Andhra Pradesh
 - 3. Madhya Pradesh
 - 4. Arunachal Pradesh

Question ID : 7518974002

Option 1 ID : 75189716007

Option 2 ID : 75189716005

Option 3 ID : 75189716008

Option 4 ID : 75189716006

Status : Answered

Chosen Option : 4

Q.35 P, Q, R, S, T and U are six giraffes in a jungle, each with a different height. S is taller than Q. P is taller than R. S is shorter than T. Q is taller than P but shorter than T. T is shorter than U. Which of the six giraffes is the shortest?

- Ans**
- 1. P
 - 2. R
 - 3. T
 - 4. Q

Question ID : **7518974970**
Option 1 ID : **75189719878**
Option 2 ID : **75189719880**
Option 3 ID : **75189719879**
Option 4 ID : **75189719877**
Status : **Answered**
Chosen Option : **2**

Q.36 What will come in place of the question mark (?) in the following equation, if '+' is interchanged with '×', and '-' is interchanged with '÷'?

$$100 \times 121 + 11 - 7 + 24 - 8 \times 33 \times 99 + 17 = ?$$

- Ans**
- 1. 80
 - 2. 100
 - 3. 101
 - 4. 90

Question ID : **7518974889**
Option 1 ID : **75189719553**
Option 2 ID : **75189719555**
Option 3 ID : **75189719556**
Option 4 ID : **75189719554**
Status : **Answered**
Chosen Option : **2**

Q.37

In February 2022, who launched the ICMR/DHR Policy on Biomedical Innovation?

Ans

- 1. Nitin Gadkari
- 2. Amit Shah
- 3. Mansukh Mandaviya
- 4. Narendra Modi

Question ID : 7518973772

Option 1 ID : 75189715087

Option 2 ID : 75189715085

Option 3 ID : 75189715086

Option 4 ID : 75189715088

Status : Answered

Chosen Option : 3

Q.38

The part of an electric motor that reverses the direction of flow of current in it, is:

Ans

- 1. coil
- 2. soft iron core
- 3. split ring
- 4. brush

Question ID : 7518975529

Option 1 ID : 75189722115

Option 2 ID : 75189722116

Option 3 ID : 75189722113

Option 4 ID : 75189722114

Status : Not Answered

Chosen Option : --

Q.39

If 6, 18, 39, and x are in proportion, then find the value of x.

Ans

- 1. 117
- 2. 112
- 3. 139
- 4. 115

Question ID : 7518975842

Option 1 ID : 75189723366

Option 2 ID : 75189723367

Option 3 ID : 75189723365

Option 4 ID : 75189723368

Status : Answered

Chosen Option : 1

Q.40 The table given below shows four methods of contraception and their modes of action. Which option shows the correct matching?

Method	Mode of action
A. Copper-T	i) Egg will not reach uterus
B. Oral pills	ii) Sperms do not reach the cervix
C. Condom	iii) Prevent implantation
D. Tubectomy	iv) Prevent fertilization

- Ans**
- 1. A-iii, B-ii, C-iv, D-i
 - 2. A-ii, B-i, C-iv, D-iii
 - 3. A-i, B-ii, C-iii, D-iv
 - 4. A-iv, B-iii, C-ii, D-i

Question ID : 7518974628
 Option 1 ID : 75189718512
 Option 2 ID : 75189718510
 Option 3 ID : 75189718509
 Option 4 ID : 75189718511
 Status : Not Answered
 Chosen Option : --

Q.41 The Periyar River flows in which of the following Indian states?

- Ans**
- 1. Kerala
 - 2. Tripura
 - 3. Odisha
 - 4. Punjab

Question ID : 7518974276
 Option 1 ID : 75189717101
 Option 2 ID : 75189717104
 Option 3 ID : 75189717103
 Option 4 ID : 75189717102
 Status : Answered
 Chosen Option : 1

Q.42 A water tank is in the form of a cube of side 2 m. It has an inlet in the shape of a circle with radius 3.5 cm. How long will it take to fill the tank (approximately), if the water is flowing at a speed of 2 m/s?

- Ans**
- 1. 19.2 minutes
 - 2. 17.3 minutes
 - 3. 1 hour
 - 4. 22 minutes

Question ID : 7518976188
 Option 1 ID : 75189724750
 Option 2 ID : 75189724751
 Option 3 ID : 75189724752
 Option 4 ID : 75189724749
 Status : Not Answered
 Chosen Option : --

Q.43 In economics, the slope of the demand curve is typically _____.

- Ans
- 1. Curved moving from left to right
 - 2. downward from left to right
 - 3. upward from left to right
 - 4. Straight parallel to X axis from left to right

Question ID : 7518974218
Option 1 ID : 75189716872
Option 2 ID : 75189716869
Option 3 ID : 75189716870
Option 4 ID : 75189716871
Status : Not Answered
Chosen Option : --

Q.44 If $x + y + z = 11$ and $xy + yz + zx = 42$, then the value of $x^2 + y^2 + z^2$ is:

- Ans
- 1. 37
 - 2. 43
 - 3. 41
 - 4. 39

Question ID : 7518976317
Option 1 ID : 75189725265
Option 2 ID : 75189725268
Option 3 ID : 75189725267
Option 4 ID : 75189725266
Status : Answered
Chosen Option : 1

Q.45 A chemical compound X is prepared by heating gypsum. It is white powder and used as a fire proofing material.
Compound X is:

- Ans
- 1. plaster of Paris
 - 2. sodium hydroxide
 - 3. washing soda
 - 4. baking soda

Question ID : 7518973677
Option 1 ID : 75189714708
Option 2 ID : 75189714707
Option 3 ID : 75189714706
Option 4 ID : 75189714705
Status : Answered
Chosen Option : 1

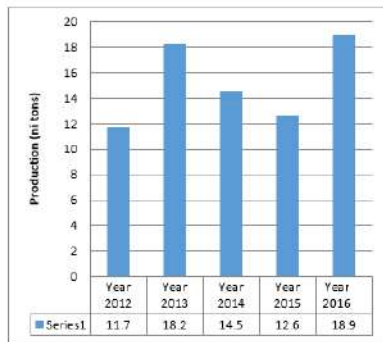
Q.46 Rajan started from a point and walked a distance of 200 m towards the north, he then turned left and walked 300 m, turned right and walked 400 m, and then turned left and walked 1 km. In which direction is Rajan facing now?

(All turns are 90 degree turns only)

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

Question ID : 7518974840
 Option 1 ID : 75189719357
 Option 2 ID : 75189719359
 Option 3 ID : 75189719358
 Option 4 ID : 75189719360
 Status : Answered
 Chosen Option : 2

Q.47 The following chart shows the production of an organization in various years from 2012 to 2016. Study the chart and answer the question.



What was the percentage increase in the production from 2015 to 2016?

- Ans**
- 1. 50%
 - 2. 21%
 - 3. 40%
 - 4. 25%

Question ID : 7518975335
 Option 1 ID : 75189721338
 Option 2 ID : 75189721340
 Option 3 ID : 75189721337
 Option 4 ID : 75189721339
 Status : Answered
 Chosen Option : 1

Q.48 Which of the following groups of organisms help in keeping the environment clean?

- Ans
- 1. Bacteria and Fungi
 - 2. Algae and Protozoa
 - 3. Protozoa and Lichens
 - 4. Algae and Lichens

Question ID : 7518974665
Option 1 ID : 75189718659
Option 2 ID : 75189718657
Option 3 ID : 75189718658
Option 4 ID : 75189718660
Status : Not Answered
Chosen Option : --

Q.49 Tropical Evergreen Forests are found in which of the following states of India?

- Ans
- 1. Kerala
 - 2. Gujarat
 - 3. Uttar Pradesh
 - 4. Rajasthan

Question ID : 7518974279
Option 1 ID : 75189717113
Option 2 ID : 75189717115
Option 3 ID : 75189717114
Option 4 ID : 75189717116
Status : Not Answered
Chosen Option : --

Q.50 In a certain code language, 'MFBTF' is written as 'LEASE' and 'UNISE' is written as 'TMHRD'. How will 'TRICK' be written in that language?

- Ans
- 1. USDJL
 - 2. SQHBJ
 - 3. USJDL
 - 4. SSHJB

Question ID : 7518974821
Option 1 ID : 75189719281
Option 2 ID : 75189719284
Option 3 ID : 75189719283
Option 4 ID : 75189719282
Status : Answered
Chosen Option : 2

Q.51 In which of the following reactions of respiration is oxygen required?

- Ans
- 1. Conversion of glucose to pyruvate
 - 2. Conversion of pyruvate to CO_2 , H_2O and energy
 - 3. Conversion of pyruvate to ethanol
 - 4. Conversion of pyruvate to CO_2

Question ID : 7518974533
 Option 1 ID : 75189718129
 Option 2 ID : 75189718131
 Option 3 ID : 75189718130
 Option 4 ID : 75189718132
 Status : Not Answered
 Chosen Option : --

Q.52 P and Q alone can complete a piece of work in 9 days and 12 days, respectively. In how many days will the work be completed if they work on alternate days starting with Q?

- Ans
- 1. $10\frac{1}{3}$
 - 2. $11\frac{5}{6}$
 - 3. $11\frac{1}{3}$
 - 4. $10\frac{5}{6}$

Question ID : 7518976102
 Option 1 ID : 75189724405
 Option 2 ID : 75189724408
 Option 3 ID : 75189724407
 Option 4 ID : 75189724406
 Status : Answered
 Chosen Option : 1

Q.53 E, F, G, H, I, J and K are sitting in a straight row, facing north. H is second to the right of G. F and K are immediate neighbours. Both F and E are immediate neighbours of I. H and E are immediate neighbours. K is at the extreme right end of the row. J is at the immediate left of H. Who is at the immediate left of J?

- Ans
- 1. H
 - 2. F
 - 3. G
 - 4. E

Question ID : 7518974903
 Option 1 ID : 75189719610
 Option 2 ID : 75189719611
 Option 3 ID : 75189719609
 Option 4 ID : 75189719612
 Status : Answered
 Chosen Option : 3

Q.54 Six persons, A, B, C, D, E and F, are sitting around a circular table. All are facing the centre of the table. Only two persons are sitting between D and A. F is to the immediate right of C. E is second to the right of F. E is second to the left of A. Who is sitting to the immediate right of F?

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

Question ID : 7518975131

Option 1 ID : 75189720522

Option 2 ID : 75189720523

Option 3 ID : 75189720524

Option 4 ID : 75189720521

Status : Answered

Chosen Option : 4

Q.55 A statement is given followed by two assumptions numbered I and II. You have to assume everything in the statement to be true and decide which of the given assumptions is/are implicit in the statement.

Statement:

Please register for the event latest by 21 April to collect free passes. Passes will not be issued without valid address proof.

Assumptions:

- I. Voter ID card is a valid address proof.
- II. Passes can be purchased at the venue.

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

Question ID : 7518976409

Option 1 ID : 75189725633

Option 2 ID : 75189725636

Option 3 ID : 75189725635

Option 4 ID : 75189725634

Status : Answered

Chosen Option : 3

Q.56 The difference in molecular mass between two consecutive homologous series members will be:

- Ans
- 1. 12
 - 2. 08
 - 3. 14
 - 4. 16

Question ID : 7518973405
Option 1 ID : 75189713618
Option 2 ID : 75189713617
Option 3 ID : 75189713619
Option 4 ID : 75189713620
Status : Not Answered
Chosen Option : --

Q.57 Which of the following statements is INCORRECT about longitudes and latitudes?

- Ans
- 1. The latitude lines are parallel to each other.
 - 2. Longitudes never intersect each other.
 - 3. Latitudes never intersect each other.
 - 4. 180° E and 180° W refer to the same longitudinal line.

Question ID : 7518974258
Option 1 ID : 75189717032
Option 2 ID : 75189717030
Option 3 ID : 75189717031
Option 4 ID : 75189717029
Status : Answered
Chosen Option : 4

Q.58 The Indian Constitution gives the President the authority to declare three types of emergencies. Which of following is NOT among them?

- Ans
- 1. Article 356 - Emergency in State (President's rule)
 - 2. Article 352 - National Emergency
 - 3. Article 358 - Public health emergency
 - 4. Article 360 - Financial Emergency

Question ID : 7518974287
Option 1 ID : 75189717146
Option 2 ID : 75189717145
Option 3 ID : 75189717147
Option 4 ID : 75189717148
Status : Answered
Chosen Option : 3

Q.59 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts, and decide which of the given conclusions logically follow/s from the given statements.

Statements:

All pans are pens.

All pens are brushes.

All brushes are tables.

Conclusions:

(I) Some tables are pans.

(II) All pens are pans.

(III) No pen is a pan.

- Ans**
- 1. Either conclusion I or conclusion III follows
 - 2. Only conclusion II follows
 - 3. Only conclusion I follows
 - 4. None of the conclusions follow

Question ID : 7518974926
Option 1 ID : 75189719703
Option 2 ID : 75189719702
Option 3 ID : 75189719701
Option 4 ID : 75189719704
Status : Answered
Chosen Option : 4

Q.60 Which of the following statements is/are correct for a current carrying solenoid?

- (i) It can be used to magnetise a piece of soft iron.
- (ii) It acts like a bar magnet
- (iii) The field lines are concentric circles

- Ans**
- 1. Only (i)
 - 2. Both (i) and (iii)
 - 3. Only (ii)
 - 4. Both (i) and (ii)

Question ID : 7518975518
Option 1 ID : 75189722069
Option 2 ID : 75189722072
Option 3 ID : 75189722070
Option 4 ID : 75189722071
Status : Not Answered
Chosen Option : --

Q.61 The Rajiv Gandhi Khel Ratna award was renamed by the Government of India as Major Dhyan Chand Khel Ratna Award in the year _____.

- Ans
- 1. 2021
 - 2. 2019
 - 3. 2022
 - 4. 2020

Question ID : 7518976478
Option 1 ID : 75189725911
Option 2 ID : 75189725909
Option 3 ID : 75189725912
Option 4 ID : 75189725910
Status : Answered
Chosen Option : 1

Q.62 Which of the following numbers will replace the question mark (?) in the given series?

9, 10, 18, 45, 109, ?

- Ans
- 1. 327
 - 2. 234
 - 3. 198
 - 4. 218

Question ID : 7518975284
Option 1 ID : 75189721136
Option 2 ID : 75189721133
Option 3 ID : 75189721135
Option 4 ID : 75189721134
Status : Answered
Chosen Option : 2

Q.63 Who became the first Indian woman to win a silver medal in the World Wrestling Championships in 2021?

- Ans
- 1. Anshu Malik
 - 2. Mona
 - 3. Sarita Mor
 - 4. Babita Phogat

Question ID : 7518974121
Option 1 ID : 75189716484
Option 2 ID : 75189716483
Option 3 ID : 75189716481
Option 4 ID : 75189716482
Status : Not Answered
Chosen Option : --

Q.64 What will be the approximate angle between the two hands of a clock (hour hand and minute hand) when the time is 8:45?

- Ans
- 1. 17°
 - 2. 7°
 - 3. 10°
 - 4. 2°

Question ID : 7518976432
Option 1 ID : 75189725725
Option 2 ID : 75189725727
Option 3 ID : 75189725726
Option 4 ID : 75189725728
Status : Not Answered
Chosen Option : --

Q.65 What is the process by which water seeps into the ground?

- Ans
- 1. Incineration
 - 2. Infiltration
 - 3. Osmosis
 - 4. Transpiration

Question ID : 7518974503
Option 1 ID : 75189718012
Option 2 ID : 75189718011
Option 3 ID : 75189718009
Option 4 ID : 75189718010
Status : Not Answered
Chosen Option : --

Q.66 What part of the respiratory system prevents the air-passage from collapsing?

- Ans
- 1. Ribs
 - 2. Rings of cartilage
 - 3. Spine
 - 4. Trachea

Question ID : 7518974389
Option 1 ID : 75189717554
Option 2 ID : 75189717556
Option 3 ID : 75189717555
Option 4 ID : 75189717553
Status : Not Answered
Chosen Option : --

Q.67 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.

PRO : LJM

ZEN : BWN

- Ans**
- 1. KLP : QPL
 - 2. DEN : WWN
 - 3. NYZ : MCB
 - 4. GUN : UGM

Question ID : 7518975056
Option 1 ID : 75189720222
Option 2 ID : 75189720221
Option 3 ID : 75189720223
Option 4 ID : 75189720224
Status : Answered
Chosen Option : 1

Q.68 P, L, K, U, J and Y went for a trip to Rajasthan and Uttar Pradesh in six consecutive months of the same calendar year. P preferred to visit Rajasthan in the month of November. U visited Uttar Pradesh exactly two months prior to P. Y preferred the month of July. J preferred to visit Rajasthan exactly between the months preferred by Y and U. L visited exactly one month prior to Y. In which month did K visit?

- Ans**
- 1. August
 - 2. November
 - 3. September
 - 4. October

Question ID : 7518974732
Option 1 ID : 75189718925
Option 2 ID : 75189718928
Option 3 ID : 75189718926
Option 4 ID : 75189718927
Status : Not Answered
Chosen Option : --

Q.69 The value of

$$27 \div 3 - 27 \times 0 + 1 =$$

- Ans**
- 1. 12
 - 2. -18
 - 3. 13
 - 4. 10

Question ID : 7518975549
Option 1 ID : 75189722194
Option 2 ID : 75189722193
Option 3 ID : 75189722196
Option 4 ID : 75189722195
Status : Answered
Chosen Option : 4

Q.70 What is the name of the indigenously developed High-Speed Expandable Aerial Target System which was successfully flight-tested by Defence Research and Development Organisation (DRDO) in December 2021?

- Ans**
- 1. Abhyas
 - 2. Nirbhay
 - 3. Shaurya
 - 4. Pralay

Question ID : **7518973975**
Option 1 ID : **75189715899**
Option 2 ID : **75189715898**
Option 3 ID : **75189715900**
Option 4 ID : **75189715897**
Status : **Not Answered**
Chosen Option : --

Q.71 In which year did the Supreme Court give its judgement in the 'Satbir Singh versus the State of Haryana' case, which was related to dowry issues?

- Ans**
- 1. 2020
 - 2. 2021
 - 3. 2022
 - 4. 2019

Question ID : **7518976480**
Option 1 ID : **75189725919**
Option 2 ID : **75189725918**
Option 3 ID : **75189725917**
Option 4 ID : **75189725920**
Status : **Not Answered**
Chosen Option : --

Q.72 X and Y are two alloys of Gold and Platinum prepared by mixing the metals in the ratio of 5: 2 and 5: 7, respectively. If we melt equal quantities of the alloys to form a third alloy Z, then the ratio of the quantity of Gold to the quantity of Platinum in Z will be:

- Ans**
- 1. 95: 84
 - 2. 73: 95
 - 3. 95: 73
 - 4. 84: 73

Question ID : **7518976061**
Option 1 ID : **75189724244**
Option 2 ID : **75189724241**
Option 3 ID : **75189724242**
Option 4 ID : **75189724243**
Status : **Answered**
Chosen Option : **3**

Q.73 Express $\sin \theta$ in terms of $\cot \theta$, where θ is an acute angle.

- Ans
- 1. $1 + \cot^2 \theta$
 - 2. $\sqrt{1 + \cot^2 \theta}$
 - 3. $\frac{1}{1 + \cot^2 \theta}$
 - 4. $\frac{1}{\sqrt{1 + \cot^2 \theta}}$

Question ID : 7518976217
Option 1 ID : 75189724867
Option 2 ID : 75189724868
Option 3 ID : 75189724866
Option 4 ID : 75189724865
Status : Answered
Chosen Option : 4

Q.74 Three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

No computer is a marker.

All erasers are markers.

All pens are erasers.

Conclusions:

I. No pen is a computer.

II. Some erasers are computers.

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

Question ID : 7518975169
Option 1 ID : 75189720673
Option 2 ID : 75189720674
Option 3 ID : 75189720676
Option 4 ID : 75189720675
Status : Answered
Chosen Option : 1

Q.75 A fine beam of light becomes visible when it enters a smoke filled room due to:

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

Question ID : 7518975437
Option 1 ID : 75189721746
Option 2 ID : 75189721747
Option 3 ID : 75189721745
Option 4 ID : 75189721748
Status : Not Answered
Chosen Option : --

Q.76 In $\triangle ABC$ if $\angle A = 40^\circ$ and $\angle B = 70^\circ$, find the measure of exterior angle A.

- Ans
- 1. 30°
 - 2. 110°
 - 3. 140°
 - 4. 70°

Question ID : 7518976201
Option 1 ID : 75189724803
Option 2 ID : 75189724801
Option 3 ID : 75189724802
Option 4 ID : 75189724804
Status : Answered
Chosen Option : 3

Q.77 The roots of the equation $ax^2 + x + b = 0$ are equal if:

- Ans
- 1. $ab = \frac{1}{4}$
 - 2. $b^2 < 4a$
 - 3. $b^2 > 4a$
 - 4. $b^2 = 4a$

Question ID : 7518976158
Option 1 ID : 75189724632
Option 2 ID : 75189724630
Option 3 ID : 75189724631
Option 4 ID : 75189724629
Status : Not Answered
Chosen Option : --

Q.78 If the sum of two numbers is 430 and their HCF is 43, then which of the following is the correct pair?

- Ans
- 1. 172, 258
 - 2. 129, 301
 - 3. 86, 344
 - 4. 215, 215

Question ID : 7518975819
Option 1 ID : 75189723275
Option 2 ID : 75189723274
Option 3 ID : 75189723273
Option 4 ID : 75189723276
Status : Answered
Chosen Option : 2

Q.79 The average of 11 numbers arranged in an order is 41. The average of the first five numbers is 18 and that of the last five numbers is 64. What is the sixth number?

- Ans
- 1. 55
 - 2. 64
 - 3. 45
 - 4. 41

Question ID : 7518976107
Option 1 ID : 75189724427
Option 2 ID : 75189724428
Option 3 ID : 75189724426
Option 4 ID : 75189724425
Status : Answered
Chosen Option : 4

Q.80 In Newland's law of octaves, the first element is _____ and the last known element is _____.

- Ans
- 1. hydrogen, lanthanum
 - 2. hydrogen, thorium
 - 3. helium, zirconium
 - 4. hydrogen, zirconium

Question ID : 7518973704
Option 1 ID : 75189714814
Option 2 ID : 75189714815
Option 3 ID : 75189714816
Option 4 ID : 75189714813
Status : Not Answered
Chosen Option : --

Q.81 Five friends A, S, D, F and G took admission in a coaching institute in consecutive months of the same calendar year. A took admission in May. Only D took admission between F and S, while G took admission exactly one month after A. F was the last one to take admission. In which month did D take admission?

- Ans**
- 1. July
 - 2. June
 - 3. August
 - 4. September

Question ID : 7518974731
 Option 1 ID : 75189718922
 Option 2 ID : 75189718924
 Option 3 ID : 75189718921
 Option 4 ID : 75189718923
 Status : Answered
 Chosen Option : 3

Q.82 Raman started from a point and walked a distance of 200 m towards the north, he then turned left and walked 300 m, turned right and walked 400 m, and then turned right again and walked 300 m. How far is Raman from the starting point?

(All turns are 90 degree turns only)

- Ans**
- 1. 1400 m
 - 2. 200 m
 - 3. 600 m
 - 4. 700 m

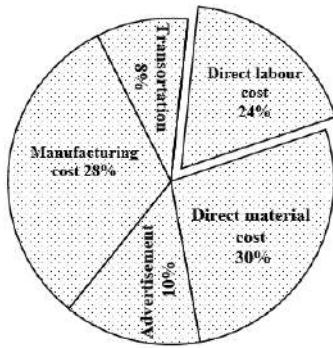
Question ID : 7518974841
 Option 1 ID : 75189719363
 Option 2 ID : 75189719364
 Option 3 ID : 75189719361
 Option 4 ID : 75189719362
 Status : Answered
 Chosen Option : 3

Q.83 The value of $0.6 + (\sqrt{0.81} - (\sqrt{0.0144} + 0.4 \div 0.5))$ is:

- Ans**
- 1. 0.82
 - 2. 0.62
 - 3. 0.78
 - 4. 0.58

Question ID : 7518976234
 Option 1 ID : 75189724936
 Option 2 ID : 75189724934
 Option 3 ID : 75189724935
 Option 4 ID : 75189724933
 Status : Answered
 Chosen Option : 4

Q.84 The following pie chart shows the percentage distribution of the expenditure incurred in manufacturing a scientific calculator. Study the pie chart and answer the question.



If 500 products are manufactured and the direct labour cost on them amounts to ₹1,00,000, then what should be the selling price of the product so that the manufacturer can earn a profit of 44%?

- Ans**
- ✓ 1. ₹1,200
 - ✗ 2. ₹1,000
 - ✗ 3. ₹1,500
 - ✗ 4. ₹600

Question ID : 7518975123
 Option 1 ID : 75189720491
 Option 2 ID : 75189720490
 Option 3 ID : 75189720489
 Option 4 ID : 75189720492
 Status : Not Answered
 Chosen Option : --

Q.85 Which of the following types of images can be obtained on a screen?

- (a) Real and enlarged
- (b) Real and diminished
- (c) Virtual and enlarged
- (d) Virtual and diminished

- Ans**
- ✗ 1. Both (c) and (d)
 - ✗ 2. Both (a) and (d)
 - ✓ 3. Both (a) and (b)
 - ✗ 4. Both (b) and (c)

Question ID : 7518975411
 Option 1 ID : 75189721643
 Option 2 ID : 75189721644
 Option 3 ID : 75189721641
 Option 4 ID : 75189721642
 Status : Not Answered
 Chosen Option : --

Q.86 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	7	5	E	%	&	4	8
Codes	S	D	M	U	T	L	A

Conditions:

- (i) If the second element is an odd number and the last element is an even number, the codes for these two (the second and the last elements) are to be interchanged.
- (ii) If the third element is an even number and the fifth element is a symbol, the codes for these two (the third and the fifth elements) are to be interchanged.
- (iii) If the fifth element is a symbol and the sixth element is also a symbol, both these elements (the fifth and the sixth elements) are to be coded as R.

Question: E 7 5 % & 4 % 8

- Ans**
- 1. MADURRUS
 - 2. MATUDLUS
 - 3. MSDUTLUA
 - 4. MADUTLUS

Question ID : 7518975254
 Option 1 ID : 75189721016
 Option 2 ID : 75189721013
 Option 3 ID : 75189721014
 Option 4 ID : 75189721015
 Status : Not Answered
 Chosen Option : --

Q.87 Three products, _____, _____ and _____ are produced in chlor-alkali process.

- Ans**
- 1. Oxygen, Hydrogen, NaOH
 - 2. Hydrogen, Chlorine, NaOH
 - 3. Chlorine, Oxygen, Na₂CO₃
 - 4. Chlorine, Hydrogen, Na₂CO₃

Question ID : 7518973643
 Option 1 ID : 75189714571
 Option 2 ID : 75189714569
 Option 3 ID : 75189714572
 Option 4 ID : 75189714570
 Status : Not Answered
 Chosen Option : --

Q.88 The average speed of Gaurav during a two-way journey is 15 km/h. If he walked a distance of 20 km every hour while going, then his speed while returning will be:

- Ans**
- 1. 11 km/h
 - 2. 15 km/h
 - 3. 12 km/h
 - 4. 10 km/h

Question ID : 7518975895
Option 1 ID : 75189723580
Option 2 ID : 75189723578
Option 3 ID : 75189723579
Option 4 ID : 75189723577
Status : Not Answered
Chosen Option : --

Q.89 Which of the following numbers will replace the question mark (?) in the given series?

55, 104, 140, 165, ?

- Ans**
- 1. 181
 - 2. 192
 - 3. 185
 - 4. 174

Question ID : 7518975071
Option 1 ID : 75189720282
Option 2 ID : 75189720283
Option 3 ID : 75189720281
Option 4 ID : 75189720284
Status : Answered
Chosen Option : 1

Q.90 The ages of two persons differ by 30 years. If 5 years ago, the elder one was 3 times as old as the younger one, then the present age of the younger person is:

- Ans**
- 1. 25 years
 - 2. 20 years
 - 3. 30 years
 - 4. 35 years

Question ID : 7518976339
Option 1 ID : 75189725355
Option 2 ID : 75189725353
Option 3 ID : 75189725354
Option 4 ID : 75189725356
Status : Answered
Chosen Option : 1

Q.91 In Jainism, the word 'Jain' is derived from the Sanskrit word 'Jina', which means _____, implying one who has transcended all human passions.

- Ans**
- ✓ 1. conqueror
 - ✗ 2. immortal
 - ✗ 3. vigour
 - ✗ 4. candour

Question ID : 7518974028
Option 1 ID : 75189716109
Option 2 ID : 75189716112
Option 3 ID : 75189716110
Option 4 ID : 75189716111
Status : Not Answered
Chosen Option : --

Q.92 On 7 March 2022, the Ministry of Women and Child Development (MoWCD), in partnership with the Ministry of Education and UNICEF, launched the _____ campaign to bring back out of school adolescent girls in India to the formal education.

- Ans**
- ✗ 1. Kishori Shakti Yojana
 - ✗ 2. Sukanya Samriddhi Yojana
 - ✗ 3. Balika Padhao Yojana
 - ✓ 4. Kanya Shiksha Pravesh Utsav

Question ID : 7518974159
Option 1 ID : 75189716636
Option 2 ID : 75189716634
Option 3 ID : 75189716635
Option 4 ID : 75189716633
Status : Not Answered
Chosen Option : --

Q.93 Which is a quadratic equation?

A.) $b - \sqrt{3} + 2b - \sqrt{32} = 0$

B.) $(x - 4x^2 + 5) + \sqrt{3}x + 8 = 0$

C.) $(p - q)^2 - q^3 + 2pq - \sqrt{p} = -3$

D.) $(x + 3)^{\frac{1}{2}} = 0$

Ans ✓ 1. B

✗ 2. D

✗ 3. A

✗ 4. C

Question ID : 7518975728

Option 1 ID : 75189722910

Option 2 ID : 75189722912

Option 3 ID : 75189722909

Option 4 ID : 75189722911

Status : Answered

Chosen Option : 1

Q.94 If the perimeter of one face of a cube is 24 cm, then its volume is:

Ans ✗ 1. 180 cm^3

✗ 2. 154 cm^3

✗ 3. 200 cm^3

✓ 4. 216 cm^3

Question ID : 7518976368

Option 1 ID : 75189725471

Option 2 ID : 75189725472

Option 3 ID : 75189725470

Option 4 ID : 75189725469

Status : Answered

Chosen Option : 4

Q.95

In January 2022, V Anantha Nageswaran was appointed as the new Chief Economic Advisor (CEA) of India, thus replacing _____.

Ans

- 1. Kaushik Basu
- 2. Raghuram Rajan
- 3. Arvind Subramanian
- 4. Krishnamurthy Subramanian

Question ID : 7518973853

Option 1 ID : 75189715409

Option 2 ID : 75189715412

Option 3 ID : 75189715411

Option 4 ID : 75189715410

Status : Answered

Chosen Option : 3

Q.96

Who among the following has been authorised to act as the Chairperson, Lokpal, with effect from 28 May 2022?

Ans

- 1. Justice P Vishwanath Shetty
- 2. Justice Chittaranjan Sharma
- 3. Justice Pradip Kumar Mohanty
- 4. Justice BS Patil

Question ID : 7518976563

Option 1 ID : 75189726250

Option 2 ID : 75189726252

Option 3 ID : 75189726251

Option 4 ID : 75189726249

Status : Not Answered

Chosen Option : --

Q.97 As atomic number _____ and nuclear charge _____, the force of attraction between nucleus and valence electrons _____, hence, atomic radii _____ from Li to F.

- Ans
- 1. increases, decreases, decreases, increases
 - 2. increases, increases, increases, decreases
 - 3. decreases, decreases, decreases, increases
 - 4. increases, increases, decreases, decreases

Question ID : 7518973726
Option 1 ID : 75189714903
Option 2 ID : 75189714901
Option 3 ID : 75189714902
Option 4 ID : 75189714904
Status : Not Answered
Chosen Option : --

Q.98 Srinivas has just got married to a girl who is 4 years younger than him. After 5 years their average age will be 33 years. Find the present age of the girl.

- Ans
- 1. 35 years
 - 2. 30 years
 - 3. 26 years
 - 4. 31 years

Question ID : 7518975936
Option 1 ID : 75189723744
Option 2 ID : 75189723741
Option 3 ID : 75189723742
Option 4 ID : 75189723743
Status : Answered
Chosen Option : 3

Q.99 One year ago, the ratio of the ages of Saketh and Tilak was 5 : 6, respectively. Four years hence, this ratio would become 6 : 7. The present age of Saketh is:

- Ans
- 1. 31 years
 - 2. 25 years
 - 3. 26 years
 - 4. 30 years

Question ID : 7518976337
Option 1 ID : 75189725348
Option 2 ID : 75189725347
Option 3 ID : 75189725345
Option 4 ID : 75189725346
Status : Answered
Chosen Option : 3

Q.100 Which of the following statements is/are true about the principal axis of a spherical mirror?

- (i) It is normal to the mirror
- (ii) Point of incidence always lies on the principal axis
- (iii) Principal focus always lies on the principal axis

Ans 1. Only (ii)

2. Both (i) and (iii)

3. Both (i) and (ii)

4. Only (i)

Question ID : 7518975369

Option 1 ID : 75189721474

Option 2 ID : 75189721476

Option 3 ID : 75189721475

Option 4 ID : 75189721473

Status : Not Answered

Chosen Option : --