



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 TUPUDANA
Test Date	14/09/2022
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.

- 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 In a triangle, if one angle measures twice the smallest angle and the third one measures three times the smallest angle, then the measure of the greatest angle is _____.

- Ans 1. 90°
 2. 30°
 3. 45°
 4. 120°

Question ID : 75189710721
 Option 1 ID : 75189742883
 Option 2 ID : 75189742882
 Option 3 ID : 75189742881
 Option 4 ID : 75189742884
 Status : Answered
 Chosen Option : 1

Q.2 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and also 'x' and '=' are interchanged?

$$12 \times 6 + 9 - 3 + 2 = ?$$

- Ans 1. 28
 2. 18
 3. 29
 4. 19

Question ID : 7518979893
 Option 1 ID : 75189739571
 Option 2 ID : 75189739570
 Option 3 ID : 75189739572
 Option 4 ID : 75189739569
 Status : Answered
 Chosen Option : 4

Q.3 The English and Foreign Languages University located in Hyderabad was founded in the year _____.

- Ans
- 1. 1950
 - 2. 1952
 - 3. 1958
 - 4. 1947

Question ID : 75189710549
Option 1 ID : 75189742194
Option 2 ID : 75189742195
Option 3 ID : 75189742196
Option 4 ID : 75189742193
Status : Not Answered
Chosen Option : --

Q.4 If the magnification of an image is -0.65 , then the nature of the image is:

- Ans
- 1. real, inverted and enlarged
 - 2. real, inverted and smaller
 - 3. real, erect and smaller
 - 4. virtual, erect and enlarged

Question ID : 7518979518
Option 1 ID : 75189738072
Option 2 ID : 75189738071
Option 3 ID : 75189738070
Option 4 ID : 75189738069
Status : Answered
Chosen Option : 2

Q.5 Which of the following compounds has the highest boiling point?

- Ans
- 1. CH_3COOH
 - 2. CHCl_3
 - 3. $\text{CH}_3\text{CH}_2\text{OH}$
 - 4. $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_3$

Question ID : 75189710314
Option 1 ID : 75189741254
Option 2 ID : 75189741253
Option 3 ID : 75189741256
Option 4 ID : 75189741255
Status : Not Answered
Chosen Option : --

Q.6 Seven people, P, Q, R, S, T, U, and V are sitting in a straight line, facing north. Exactly two people are sitting to the left of T. Q is sitting second to the right of R who is to the immediate right of someone at the end. Only three people are sitting between T and P. Q is not an immediate neighbour of P. S is sitting to the immediate right of U. Who is sitting at the extreme left end of the line?

- Ans**
- 1. S
 - 2. U
 - 3. V
 - 4. P

Question ID : 7518977891
Option 1 ID : 75189731563
Option 2 ID : 75189731564
Option 3 ID : 75189731561
Option 4 ID : 75189731562
Status : Not Answered
Chosen Option : --

Q.7 What is the quorum to constitute a sitting of the Lok Sabha?

- Ans**
- 1. One-fifth of the total number of Members of the House
 - 2. Half of the total number of Members of the House
 - 3. One-fourth of the total number of Members of the House
 - 4. One-tenth of the total number of Members of the House

Question ID : 7518978602
Option 1 ID : 75189734406
Option 2 ID : 75189734408
Option 3 ID : 75189734405
Option 4 ID : 75189734407
Status : Answered
Chosen Option : 2

Q.8 Vardhamana Mahavira was the _____ Tirthankara of Jainism.

- Ans**
- 1. 20th
 - 2. 2nd
 - 3. 24th
 - 4. 5th

Question ID : 7518977206
Option 1 ID : 75189728822
Option 2 ID : 75189728823
Option 3 ID : 75189728821
Option 4 ID : 75189728824
Status : Answered
Chosen Option : 3

Q.9 Read the given statement(s) and conclusions carefully and decide which of the conclusions logically follow(s) from the statement(s).

Statement:

$$C = A \leq S < H \leq I = G$$

Conclusions:

I. $G \geq S$

II. $C < H$

- Ans**
- 1. Neither conclusion I nor II follows
 - 2. Only conclusion I follows
 - 3. Either conclusion I or II follows
 - 4. Only conclusion II follows

Question ID : 7518978972
 Option 1 ID : 75189735887
 Option 2 ID : 75189735885
 Option 3 ID : 75189735886
 Option 4 ID : 75189735888
 Status : Answered
 Chosen Option : 2

Q.10 The value of $\sqrt{0.04} + \sqrt{6.25} + \sqrt{12.25} - 8.2$ is _____.

- Ans**
- 1. -2.2
 - 2. -2
 - 3. 2.2
 - 4. 2

Question ID : 75189710626
 Option 1 ID : 75189742504
 Option 2 ID : 75189742503
 Option 3 ID : 75189742502
 Option 4 ID : 75189742501
 Status : Answered
 Chosen Option : 2

Q.11 Each of students, D, F, G, H, S, T and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week but not necessarily in the same order. D's exam is on the day immediately before G's exam. V's exam is on the day immediately after T's exam. Only one student has exam between D and F. V's exam is on Wednesday and H's exam is on Friday. F's exam is neither on Monday nor on Saturday. Who has exam on Thursday?

- Ans**
- 1. D
 - 2. F
 - 3. G
 - 4. V

Question ID : 75189710753
 Option 1 ID : 75189743010
 Option 2 ID : 75189743009
 Option 3 ID : 75189743011
 Option 4 ID : 75189743012
 Status : Not Answered
 Chosen Option : --

Q.12 If 5 August 2012 is a Sunday, then what will be the day of the week on 17 September 2015?

- Ans
- 1. Wednesday
 - 2. Thursday
 - 3. Monday
 - 4. Tuesday

Question ID : 7518979155
Option 1 ID : 75189736619
Option 2 ID : 75189736620
Option 3 ID : 75189736617
Option 4 ID : 75189736618
Status : Answered
Chosen Option : 2

Q.13 Pipe A can fill a tank in 15 minutes, while pipe B can empty the completely filled tank in 20 minutes. Initially, pipe A is opened and after 5 minutes pipe B is also opened. In how much time (in minutes) will the remaining tank be filled completely?

- Ans
- 1. 50
 - 2. 20
 - 3. 40
 - 4. 30

Question ID : 7518979966
Option 1 ID : 75189739864
Option 2 ID : 75189739861
Option 3 ID : 75189739863
Option 4 ID : 75189739862
Status : Answered
Chosen Option : 3

Q.14 When a graph is plotted between V and I:

- Ans
- 1. a curved graph is obtained
 - 2. a vertical straight line is obtained
 - 3. a horizontal straight line is obtained
 - 4. an inclined straight line is obtained

Question ID : 7518979542
Option 1 ID : 75189738165
Option 2 ID : 75189738168
Option 3 ID : 75189738166
Option 4 ID : 75189738167
Status : Not Answered
Chosen Option : --

Q.15 Select the number from among the given options that can replace the question mark (?) in the following series.

7, 23, ?, 79, 119, 167

- Ans**
- 1. 52
 - 2. 39
 - 3. 47
 - 4. 61

Question ID : **7518979034**
Option 1 ID : **75189736135**
Option 2 ID : **75189736133**
Option 3 ID : **75189736134**
Option 4 ID : **75189736136**
Status : **Not Answered**
Chosen Option : --

Q.16 If 1 is added to the first digits and 1 is subtracted from the last digits of each of the following numbers, then in how many numbers will the first digit be exactly divisible by the last digit?

242, 657, 864, 264, 674, 218, 845

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

Question ID : **7518977995**
Option 1 ID : **75189731979**
Option 2 ID : **75189731978**
Option 3 ID : **75189731980**
Option 4 ID : **75189731977**
Status : **Answered**
Chosen Option : **3**

Q.17 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)

(28, 33, 48)

(67, 72, 87)

- Ans**
- 1. (57, 72, 82)
 - 2. (25, 38, 43)
 - 3. (125, 150, 165)
 - 4. (29, 34, 49)

Question ID : 75189710935

Option 1 ID : 75189743739

Option 2 ID : 75189743738

Option 3 ID : 75189743737

Option 4 ID : 75189743740

Status : Not Answered

Chosen Option : --

Q.18 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.

ABC : EFG

PQR : TUV

- Ans**
- 1. XYZ : BCD
 - 2. PKL : RSM
 - 3. MNO : PQR
 - 4. GHI : DEF

Question ID : 7518978292

Option 1 ID : 75189733168

Option 2 ID : 75189733165

Option 3 ID : 75189733166

Option 4 ID : 75189733167

Status : Answered

Chosen Option : 1

Q.19

Simplify $\frac{6 + 6 \times 6}{3 \times 3 + 5} \div \frac{\frac{1}{2} + \frac{1}{2} \text{ of } \frac{1}{2}}{\frac{1}{2} \div \frac{1}{2} \times \frac{1}{2}}$.

Ans

1. $\frac{1}{3}$
 2. $\frac{4}{3}$
 3. 3
 4. $\frac{3}{4}$

Question ID : 7518979095

Option 1 ID : 75189736380

Option 2 ID : 75189736379

Option 3 ID : 75189736377

Option 4 ID : 75189736378

Status : Answered

Chosen Option : 4

Q.20 Which of the following is NOT a fundamental right in the Constitution of India?

Ans

1. Right to Freedom
 2. Right to Acquire Property
 3. Right to Constitutional Remedies
 4. Right to Equality

Question ID : 7518977274

Option 1 ID : 75189729094

Option 2 ID : 75189729096

Option 3 ID : 75189729095

Option 4 ID : 75189729093

Status : Answered

Chosen Option : 2

Q.21 Find the median of 4, 6, 6, 8, 8, 8, 10, 12.

Ans

1. 8
 2. 10
 3. 12
 4. 6

Question ID : 75189710683

Option 1 ID : 75189742731

Option 2 ID : 75189742730

Option 3 ID : 75189742732

Option 4 ID : 75189742729

Status : Answered

Chosen Option : 1

Q.22 Which of the following numbers will replace the question mark (?) in the given series?

12, 14, 18, 26, 42, ?

- Ans
- 1. 74
 - 2. 78
 - 3. 72
 - 4. 76

Question ID : 7518978305
Option 1 ID : 75189733218
Option 2 ID : 75189733219
Option 3 ID : 75189733217
Option 4 ID : 75189733220
Status : Answered
Chosen Option : 1

Q.23 Which compound is used for faster cooking?

- Ans
- 1. CaOCl_2
 - 2. Na_2CO_3
 - 3. NaHCO_3
 - 4. NaOH

Question ID : 7518979653
Option 1 ID : 75189738609
Option 2 ID : 75189738611
Option 3 ID : 75189738612
Option 4 ID : 75189738610
Status : Answered
Chosen Option : 2

Q.24 If $\cos\theta = \frac{x}{\sin\theta}$, then the value of $\sin^6\theta + \cos^6\theta =$ _____.

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

Question ID : 75189710726
Option 1 ID : 75189742904
Option 2 ID : 75189742901
Option 3 ID : 75189742903
Option 4 ID : 75189742902
Status : Not Answered
Chosen Option : --

Q.25

What is the value of k if $\frac{2^{-2k} \times 4^{k+2}}{4^{-k+2}} = 2^{k-2}$

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

Question ID : 7518979097

Option 1 ID : 75189736385

Option 2 ID : 75189736388

Option 3 ID : 75189736387

Option 4 ID : 75189736386

Status : Answered

Chosen Option : 2

Q.26

Which of the following animals have two-chambered heart?

- Ans
- 1. Birds
 - 2. Mammals
 - 3. Reptiles
 - 4. Fishes

Question ID : 75189710207

Option 1 ID : 75189740826

Option 2 ID : 75189740825

Option 3 ID : 75189740827

Option 4 ID : 75189740828

Status : Answered

Chosen Option : 4

Q.27

If each digit of the number 72514368 is subtracted from 9, how many even digits will be there in the newly formed number?

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

Question ID : 7518979788

Option 1 ID : 75189739152

Option 2 ID : 75189739150

Option 3 ID : 75189739149

Option 4 ID : 75189739151

Status : Answered

Chosen Option : 4

Q.28 _____ are responsible for the determination of sex.

- Ans
- 1. Pleiotropic genes
 - 2. Autosomes
 - 3. Allosomes
 - 4. Germ cells

Question ID : 7518974447

Option 1 ID : 75189717787

Option 2 ID : 75189717786

Option 3 ID : 75189717785

Option 4 ID : 75189717788

Status : Answered

Chosen Option : 3

Q.29 The given pie chart shows the sales of a company over five years. Study the chart and answer the question.



Total sale in five years = ₹ 50,00,000

Sale = expenditure + profit

Profit % = (profit/expenditure) x 100 %

If profit of the company in 2005 was 25%, then find the expenditure in 2005?

- Ans
- 1. ₹62,500
 - 2. ₹8,00,000
 - 3. ₹7,20,000
 - 4. ₹7,50,000

Question ID : 75189710967

Option 1 ID : 75189743867

Option 2 ID : 75189743865

Option 3 ID : 75189743868

Option 4 ID : 75189743866

Status : Not Answered

Chosen Option : --

Q.30 If an object is placed at 20 cm from a convex mirror of focal length 30 cm, the image will be formed at _____.

- Ans
- 1. +6 cm
 - 2. -16 cm
 - 3. +12 cm
 - 4. -12 cm

Question ID : 7518979492
Option 1 ID : 75189737967
Option 2 ID : 75189737965
Option 3 ID : 75189737968
Option 4 ID : 75189737966
Status : Answered
Chosen Option : 3

Q.31 If the current and potential difference are tripled in a circuit, keeping the resistance constant, then power will increase:

- Ans
- 1. Three fold
 - 2. six fold
 - 3. One third
 - 4. nine fold

Question ID : 7518978144
Option 1 ID : 75189732573
Option 2 ID : 75189732575
Option 3 ID : 75189732574
Option 4 ID : 75189732576
Status : Answered
Chosen Option : 4

Q.32 Which of the following numbers is a divisible by 8?

- Ans
- 1. 1245964
 - 2. 1247564
 - 3. 1248164
 - 4. 1246864

Question ID : 7518978640
Option 1 ID : 75189734557
Option 2 ID : 75189734559
Option 3 ID : 75189734560
Option 4 ID : 75189734558
Status : Answered
Chosen Option : 4

Q.33 What is the mode of the data given below? [Give your answer correct to 2 decimal places.]

Age in years	15-25	25-35	35-45	45-55	55-65	65-75	75-85
No. of patients	12	18	20	25	30	20	15

- Ans
- 1. 58.33
 - 2. 63.33
 - 3. 57.33
 - 4. 55.33

Question ID : 7518979973
 Option 1 ID : 75189739889
 Option 2 ID : 75189739891
 Option 3 ID : 75189739892
 Option 4 ID : 75189739890
 Status : Not Answered
 Chosen Option : --

Q.34 Sapna went 2 km straight from her office in the west direction then took a right turn and travelled 4 km. She again turned right and travelled 5 km and then turned left and reached home after travelling 1 km. Which direction was she facing when reached home?

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

Question ID : 75189710884
 Option 1 ID : 75189743535
 Option 2 ID : 75189743534
 Option 3 ID : 75189743536
 Option 4 ID : 75189743533
 Status : Answered
 Chosen Option : 4

Q.35 The internal surface area (in m^2) of an open cuboidal tank whose internal length, internal breadth, and internal height are given as 6 m, 4 m, and 3 m, respectively, is:

- Ans
- 1. 108
 - 2. 84
 - 3. 124
 - 4. 72

Question ID : 75189710032
 Option 1 ID : 75189740127
 Option 2 ID : 75189740126
 Option 3 ID : 75189740128
 Option 4 ID : 75189740125
 Status : Answered
 Chosen Option : 1

Q.36 Manganese and aluminium are mixed in the ratio of 2 : 3 to make an alloy. The quantity (in kg) of aluminium required to be melted with 24 kg of manganese is _____.

- Ans**
- 1. 36
 - 2. 12
 - 3. 48
 - 4. 72

Question ID : 75189710651
Option 1 ID : 75189742602
Option 2 ID : 75189742601
Option 3 ID : 75189742603
Option 4 ID : 75189742604
Status : Answered
Chosen Option : 1

Q.37 When the price of a magazine was reduced by 30%, its sale increased by 70%. The net revenue:

- Ans**
- 1. decreased by 20%
 - 2. increased by 17%
 - 3. decreased by 19%
 - 4. increased by 19%

Question ID : 7518979225
Option 1 ID : 75189736900
Option 2 ID : 75189736898
Option 3 ID : 75189736899
Option 4 ID : 75189736897
Status : Answered
Chosen Option : 4

Q.38 Which of the following states in India has no Panchayati Raj institution?

- Ans**
- 1. Assam
 - 2. Meghalaya
 - 3. West Bengal
 - 4. Tripura

Question ID : 75189710504
Option 1 ID : 75189742014
Option 2 ID : 75189742015
Option 3 ID : 75189742013
Option 4 ID : 75189742016
Status : Not Answered
Chosen Option : --

Q.39 The value of $(x - y)(x + y) + (y - z)(y + z) + (z + x)(z - x)$ is:

- Ans
- 1. $x + y + z$
 - 2. 1
 - 3. 0
 - 4. $x^2 + y^2 + z^2$

Question ID : 7518979276

Option 1 ID : 75189737101

Option 2 ID : 75189737104

Option 3 ID : 75189737102

Option 4 ID : 75189737103

Status : Answered

Chosen Option : 3

Q.40 The bond generally NOT found in carbon compounds is:

- Ans
- 1. single bond
 - 2. triple bond
 - 3. ionic bond
 - 4. double bond

Question ID : 7518979597

Option 1 ID : 75189738385

Option 2 ID : 75189738387

Option 3 ID : 75189738388

Option 4 ID : 75189738386

Status : Answered

Chosen Option : 3

Q.41 Which chemical can be used for making germ-free drinking water?

- Ans
- 1. CaOCl_2
 - 2. Ca(OH)_2
 - 3. NaOH
 - 4. NH_4OH

Question ID : 7518979651

Option 1 ID : 75189738602

Option 2 ID : 75189738603

Option 3 ID : 75189738601

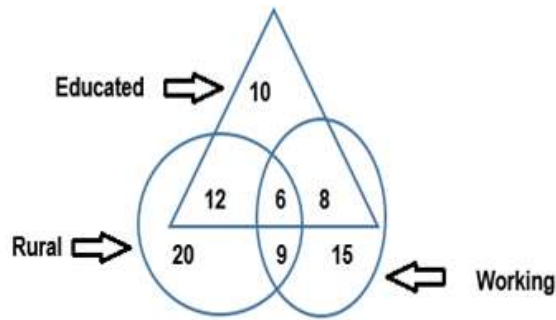
Option 4 ID : 75189738604

Status : Answered

Chosen Option : 1

Q.42 Study the given diagram carefully and answer the question that follows.

The numbers in different sections indicate the number of people.



How many people are both Educated and Working but not Rural ?

- Ans
- 1. 14
 - 2. 9
 - 3. 6
 - 4. 8

Question ID : 75189711004
 Option 1 ID : 75189744016
 Option 2 ID : 75189744015
 Option 3 ID : 75189744014
 Option 4 ID : 75189744013
 Status : Answered
 Chosen Option : 1

Q.43 The tenure of the chairman of the IPO-bound Life Insurance Corporation (LIC) has been extended by one more year by the government, till March 2023. Who is the chairman of LIC?

- Ans
- 1. Mangalam Ramasubramanian Kumar
 - 2. Tablesh Pandey
 - 3. Raj Kumar
 - 4. Arun Kumar Anand

Question ID : 7518973864
 Option 1 ID : 75189715455
 Option 2 ID : 75189715456
 Option 3 ID : 75189715453
 Option 4 ID : 75189715454
 Status : Answered
 Chosen Option : 1

Q.44 What is the solid product formed when ferrous sulphate is heated?

- Ans
- 1. Ferrous oxide
 - 2. Ferric oxide
 - 3. Iron
 - 4. Ferrous sulphide

Question ID : 75189710337
Option 1 ID : 75189741345
Option 2 ID : 75189741347
Option 3 ID : 75189741346
Option 4 ID : 75189741348
Status : Answered
Chosen Option : 4

Q.45 Which of the following statements is correct with respect to phloem?

- Ans
- 1. Phloem carries photosynthetic products from leaves to other plant parts.
 - 2. Sieve tubes in phloem are made up of dead cells.
 - 3. Phloem transport is uni-directional.
 - 4. Companion cells of phloem have perforated walls.

Question ID : 7518977805
Option 1 ID : 75189731218
Option 2 ID : 75189731217
Option 3 ID : 75189731219
Option 4 ID : 75189731220
Status : Answered
Chosen Option : 1

Q.46 If each of the digits in the number 354698329 is arranged in ascending order from left to right, then the position of how many digits will change as compared to that in the original number?

- Ans
- 1. 5
 - 2. 6
 - 3. 4
 - 4. 8

Question ID : 75189711076
Option 1 ID : 75189744303
Option 2 ID : 75189744301
Option 3 ID : 75189744304
Option 4 ID : 75189744302
Status : Answered
Chosen Option : 4

Q.47 In a certain code language, 'RAPID' is written as 'ARPDI' and 'LOCAL' is written as 'OLCLA'. How will 'NEVER' be written in that language?

- Ans**
- 1. EVNRE
 - 2. ENVER
 - 3. ENEVR
 - 4. ENVRE

Question ID : 7518978001
 Option 1 ID : 75189732001
 Option 2 ID : 75189732004
 Option 3 ID : 75189732003
 Option 4 ID : 75189732002
 Status : Answered
 Chosen Option : 4

Q.48 If the induced current in the coil of a conductor of resistance $4\ \Omega$ is 1 mA, then EMF induced in the coil is:

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

Question ID : 75189711178
 Option 1 ID : 75189744710
 Option 2 ID : 75189744712
 Option 3 ID : 75189744711
 Option 4 ID : 75189744709
 Status : Not Answered
 Chosen Option : --

Q.49 Five people, A, D, E, F and K, are sitting around a circular table facing the centre. A is the immediate neighbour of D and E. F is the immediate neighbour of E and K. Who is the immediate neighbour of both A and F?

- Ans**
- 1. E
 - 2. B
 - 3. K
 - 4. D

Question ID : 75189710974
 Option 1 ID : 75189743894
 Option 2 ID : 75189743896
 Option 3 ID : 75189743895
 Option 4 ID : 75189743893
 Status : Answered
 Chosen Option : 1

Q.50 The National Bank for Agriculture and Rural Development (NABARD) launched the 'JVA' programme in February 2022 to promote _____.

- Ans**
- 1. forest gardening
 - 2. natural farming
 - 3. dairy farming
 - 4. horticulture

Question ID : 7518977446
Option 1 ID : 75189729781
Option 2 ID : 75189729784
Option 3 ID : 75189729782
Option 4 ID : 75189729783
Status : Answered
Chosen Option : 3

Q.51 A person sells an article for ₹1,820 and loses 9%. If he wants to sell it a profit of 9%, the selling price of the article should be:

- Ans**
- 1. ₹2,180
 - 2. ₹2,080
 - 3. ₹2,480
 - 4. ₹2,280

Question ID : 7518979948
Option 1 ID : 75189739790
Option 2 ID : 75189739789
Option 3 ID : 75189739792
Option 4 ID : 75189739791
Status : Answered
Chosen Option : 1

Q.52 Which of the following chemicals is used in black and white photography?

- Ans**
- 1. Silver oxide
 - 2. Silver bromide
 - 3. Sodium oxide
 - 4. Sodium chloride

Question ID : 75189710342
Option 1 ID : 75189741365
Option 2 ID : 75189741368
Option 3 ID : 75189741367
Option 4 ID : 75189741366
Status : Answered
Chosen Option : 2

Q.53 Why is deoxygenated blood kept separate from oxygenated blood in the hearts of some animals like human beings?

- Ans
- 1. To help in the growth and functioning of muscles
 - 2. To help in keeping the body temperature constant
 - 3. To maximise oxygenation of blood in the lungs
 - 4. To provide oxygen to a large-bodied animal

Question ID : 75189710099

Option 1 ID : 75189740396

Option 2 ID : 75189740393

Option 3 ID : 75189740394

Option 4 ID : 75189740395

Status : Answered

Chosen Option : 3

Q.54 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.

27 : 13 :: 65 : 32 :: 71 : 35 :: 51 : ?

- Ans
- 1. 26
 - 2. 15
 - 3. 17
 - 4. 25

Question ID : 75189711073

Option 1 ID : 75189744289

Option 2 ID : 75189744292

Option 3 ID : 75189744291

Option 4 ID : 75189744290

Status : Answered

Chosen Option : 4

Q.55 The roots of the quadratic equation $x^2 - 10x + 21 = 0$ are:

- Ans
- 1. 7, 3
 - 2. 3, -7
 - 3. -7, -3
 - 4. 7, -3

Question ID : 7518978762

Option 1 ID : 75189735048

Option 2 ID : 75189735046

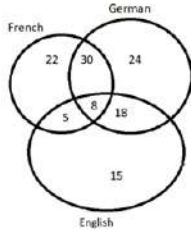
Option 3 ID : 75189735047

Option 4 ID : 75189735045

Status : Answered

Chosen Option : 1

Q.56 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of people with knowledge of different languages – French, German and English.



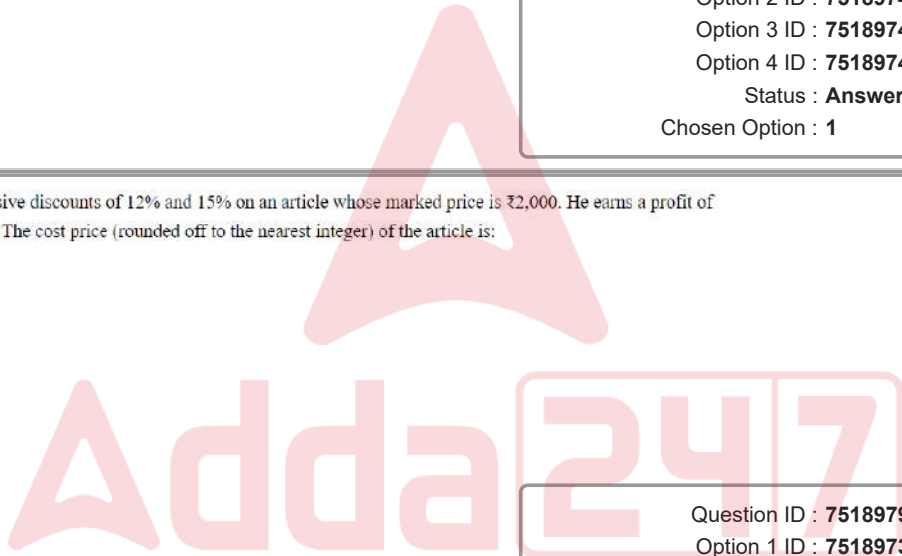
How many people know at least two languages?

- Ans**
- 1. 53
 - 2. 61
 - 3. 35
 - 4. 23

Question ID : 75189710795
 Option 1 ID : 75189743177
 Option 2 ID : 75189743178
 Option 3 ID : 75189743179
 Option 4 ID : 75189743180
 Status : Answered
 Chosen Option : 1

Q.57 A vendor offers successive discounts of 12% and 15% on an article whose marked price is ₹2,000. He earns a profit of 20% in the transaction. The cost price (rounded off to the nearest integer) of the article is:

- Ans**
- 1. ₹1,397
 - 2. ₹1,247
 - 3. ₹1,347
 - 4. ₹1,297



Question ID : 7518979953
 Option 1 ID : 75189739812
 Option 2 ID : 75189739809
 Option 3 ID : 75189739811
 Option 4 ID : 75189739810
 Status : Answered
 Chosen Option : 2

Q.58 Sardar Sarovar Dam stands on which river?

- Ans
- 1. Krishna
 - 2. Godavari
 - 3. Brahmaputra
 - 4. Narmada

Question ID : 7518974699
Option 1 ID : 75189718795
Option 2 ID : 75189718794
Option 3 ID : 75189718796
Option 4 ID : 75189718793
Status : Not Answered
Chosen Option : --

Q.59 Which set of three elements does NOT constitute a Dobereiner's triad?

- Ans
- 1. Ca, Sr, Ba
 - 2. Li, Na, K
 - 3. Fe, Co, Ni
 - 4. Cl, Br, I

Question ID : 7518979675
Option 1 ID : 75189738698
Option 2 ID : 75189738697
Option 3 ID : 75189738700
Option 4 ID : 75189738699
Status : Answered
Chosen Option : 3

Q.60 The HCF of 2410 and 2700 is _____.

- Ans
- 1. 5
 - 2. 1
 - 3. 10
 - 4. 2

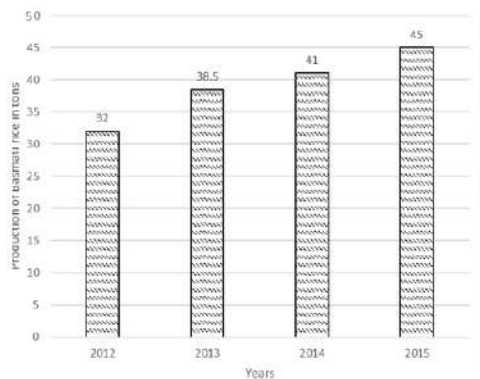
Question ID : 75189710631
Option 1 ID : 75189742523
Option 2 ID : 75189742521
Option 3 ID : 75189742524
Option 4 ID : 75189742522
Status : Answered
Chosen Option : 3

Q.61 In the month of March 2022, who was given the captaincy of Royal Challengers Bangalore for IPL 2022?

- Ans**
- 1. Virat Kohli
 - 2. Faf du Plessis
 - 3. Glenn Maxwell
 - 4. Finn Allen

Question ID : 75189710508
 Option 1 ID : 75189742030
 Option 2 ID : 75189742029
 Option 3 ID : 75189742031
 Option 4 ID : 75189742032
 Status : Not Answered
 Chosen Option : --

Q.62 The following bar graph shows the production of Basmati rice (in tons) over the years. Based on the following graph answer the question below.



What is the approximate percentage increase in Basmati rice production in 2015 as compared to Basmati rice production in 2012?

- Ans**
- 1. 48.38%
 - 2. 28.4%
 - 3. 40.6%
 - 4. 28.12%



Question ID : 75189710964
 Option 1 ID : 75189743854
 Option 2 ID : 75189743853
 Option 3 ID : 75189743855
 Option 4 ID : 75189743856
 Status : Answered
 Chosen Option : 3

Q.63 Find the value of y if $\frac{1}{(125)^{-y}} = \frac{1}{5^{-4y+1}}$.

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

Question ID : 75189710691

Option 1 ID : 75189742761

Option 2 ID : 75189742764

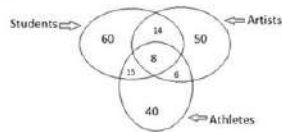
Option 3 ID : 75189742763

Option 4 ID : 75189742762

Status : Answered

Chosen Option : 4

Q.64 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



How many people are Students but neither Artists nor Athletes?

- Ans
- 1. 40
 - 2. 60
 - 3. 14
 - 4. 15

Question ID : 75189710788

Option 1 ID : 75189743149

Option 2 ID : 75189743150

Option 3 ID : 75189743151

Option 4 ID : 75189743152

Status : Answered

Chosen Option : 3

Q.65 When asked about the direction of the stadium from the bus stop, Akhil said, "One must walk 100 m towards the south. Then one must take a left turn and walk 120 m. Then one must take a left turn again and walk 370 m. Then, again, one must take a left turn and walk 400 m. Then one must take a left turn again and walk 370 m. Then, again, one must take a left turn and walk 110 m. Finally, one must take one last left turn and walk 100 m to reach the stadium". How far and in which direction is the stadium from the bus stop? (All turns are 90 degree turns only)

- Ans**
- 1. 170 m, East
 - 2. 140 m, West
 - 3. 140 m, East
 - 4. 170 m, West

Question ID : 7518977699
Option 1 ID : 75189730793
Option 2 ID : 75189730796
Option 3 ID : 75189730795
Option 4 ID : 75189730794
Status : Not Answered
Chosen Option : --

Q.66 In which of the following states of India is 'Sazo' festival celebrated?

- Ans**
- 1. Himachal Pradesh
 - 2. Telangana
 - 3. Karnataka
 - 4. Jharkhand

Question ID : 75189710429
Option 1 ID : 75189741714
Option 2 ID : 75189741715
Option 3 ID : 75189741716
Option 4 ID : 75189741713
Status : Not Answered
Chosen Option : --

Q.67 Find the number of sides of a regular polygon, each interior angle of which is 90° .

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

Question ID : 75189710720
Option 1 ID : 75189742877
Option 2 ID : 75189742878
Option 3 ID : 75189742880
Option 4 ID : 75189742879
Status : Answered
Chosen Option : 4

Q.68 The volume (in cm^3) of a wire of diameter 2 cm and length 7 m is:

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

- Ans
- 1. 2400
 - 2. 1200
 - 3. 1100
 - 4. 2200

Question ID : 75189710025

Option 1 ID : 75189740098

Option 2 ID : 75189740099

Option 3 ID : 75189740100

Option 4 ID : 75189740097

Status : Answered

Chosen Option : 4

Q.69 Read the given statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Fake news has become a problem of the 21st century over the globe.

Arguments:

- I. A global level mechanism is needed to combat this worldwide problem.
- II. Problems related to fake news are only present in India.

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

Question ID : 75189711126

Option 1 ID : 75189744503

Option 2 ID : 75189744501

Option 3 ID : 75189744502

Option 4 ID : 75189744504

Status : Answered

Chosen Option : 3

Q.70 Genital herpes infection is caused by:

- Ans
- 1. protozoa
 - 2. virus
 - 3. fungus
 - 4. bacteria

Question ID : 75189710523
Option 1 ID : 75189742091
Option 2 ID : 75189742089
Option 3 ID : 75189742092
Option 4 ID : 75189742090
Status : Answered
Chosen Option : 3

Q.71 As of July 2022, who among the following is the CEO of Teach for India, an educational non-profit organisation that runs a two year fellowship program and alumni network to foster educational excellence and leadership in India?

- Ans
- 1. Shaheen Mistri
 - 2. Sohini Bhattacharya
 - 3. Anika Parashar
 - 4. Pallavi Rane

Question ID : 7518976529
Option 1 ID : 75189726115
Option 2 ID : 75189726116
Option 3 ID : 75189726114
Option 4 ID : 75189726113
Status : Not Answered
Chosen Option : --

Q.72 The different points mentioned below constitute Reproductive Health. Select the INCORRECT option.

- Ans
- 1. Prevention of Sexually transmitted diseases
 - 2. Safe and effective family planning methods
 - 3. Determining the sex of the unborn child
 - 4. Knowledge of reproductive processes and organs

Question ID : 7518974621
Option 1 ID : 75189718484
Option 2 ID : 75189718482
Option 3 ID : 75189718483
Option 4 ID : 75189718481
Status : Answered
Chosen Option : 3

Q.73 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

PJC13, KEX20, FZS27, AUN34, ?

- Ans
- 1. PST39
 - 2. VPI41
 - 3. VIP41
 - 4. PVI39

Question ID : 7518979143
Option 1 ID : 75189736572
Option 2 ID : 75189736570
Option 3 ID : 75189736569
Option 4 ID : 75189736571
Status : Answered
Chosen Option : 2

Q.74 When a bar magnet is used as a source of constant magnetic field, the direction of the magnetic field is:

- Ans
- 1. from south pole to the north pole of the magnet
 - 2. normal to the south pole of the magnet
 - 3. normal to the length of the magnet
 - 4. from north pole to the south pole of the magnet

Question ID : 75189711164
Option 1 ID : 75189744653
Option 2 ID : 75189744656
Option 3 ID : 75189744655
Option 4 ID : 75189744654
Status : Answered
Chosen Option : 4

Q.75 Which of the following is the least important reason for building a large dam?

- Ans
- 1. Control of flooding in downstream areas
 - 2. Renewable source of electricity for a region
 - 3. Site for boating, fishing and picnics for families
 - 4. Guaranteed supply of water for households

Question ID : 75189710141
Option 1 ID : 75189740563
Option 2 ID : 75189740562
Option 3 ID : 75189740564
Option 4 ID : 75189740561
Status : Answered
Chosen Option : 3

Q.76 What is the time limit set to complete probe from day of registration of complaint under the Shakti Criminal Laws (Maharashtra Amendment Bill),2020 cleared by Maharashtra Assembly in December 2021?

- Ans**
- 1. 30 Days
 - 2. 10 Days
 - 3. 21 Days
 - 4. 15 Days

Question ID : 75189711086
Option 1 ID : 75189744344
Option 2 ID : 75189744341
Option 3 ID : 75189744343
Option 4 ID : 75189744342
Status : Not Answered
Chosen Option : --

Q.77 A beam of white light passes through a glass prism and a spectrum is obtained. Which of the following colour components bends the least?

Yellow, Orange, Blue, Violet

- Ans**
- 1. Yellow
 - 2. Blue
 - 3. Orange
 - 4. Violet

Question ID : 7518976649
Option 1 ID : 75189726593
Option 2 ID : 75189726595
Option 3 ID : 75189726594
Option 4 ID : 75189726596
Status : Answered
Chosen Option : 3

Q.78 In the cabinet of which Prime Minister of India, Dr. Manmohan Singh became the finance minister for the first time?

- Ans**
- 1. PV Narasimha Rao
 - 2. Vishwanath Pratap Singh
 - 3. Rajiv Gandhi
 - 4. Indira Gandhi

Question ID : 75189710579
Option 1 ID : 75189742316
Option 2 ID : 75189742313
Option 3 ID : 75189742314
Option 4 ID : 75189742315
Status : Answered
Chosen Option : 1

Q.79 As per the Indian Minerals Yearbook 2020 released by the Indian Bureau of Mines, at _____, Gujarat was the leading producer of salt in India in the year 2019-20.

- Ans**
- ✓ 1. 81.45%
 - ✗ 2. 88.59%
 - ✗ 3. 86.83%
 - ✗ 4. 77.96%

Question ID : 7518978570
Option 1 ID : 75189734278
Option 2 ID : 75189734277
Option 3 ID : 75189734280
Option 4 ID : 75189734279
Status : Not Answered
Chosen Option : --

Q.80 P, R, T, V and W live on different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 5. V lives on the floor immediately below W. P lives on the floor immediately above T. R lives on the floor immediately above P. W lives on the floor immediately below T. Who lives on the third floor?

- Ans**
- ✓ 1. T
 - ✗ 2. W
 - ✗ 3. P
 - ✗ 4. R

Question ID : 75189710754
Option 1 ID : 75189743015
Option 2 ID : 75189743016
Option 3 ID : 75189743014
Option 4 ID : 75189743013
Status : Answered
Chosen Option : 1

Q.81 At what rate per cent per annum will a certain sum of money double itself in 2 years, the interest being compounded annually? [Give your answer correct to 1 decimal place.]

- Ans**
- ✓ 1. 41.4%
 - ✗ 2. 44.4%
 - ✗ 3. 39.4%
 - ✗ 4. 40.4%

Question ID : 7518979941
Option 1 ID : 75189739762
Option 2 ID : 75189739761
Option 3 ID : 75189739764
Option 4 ID : 75189739763
Status : Not Answered
Chosen Option : --

Q.82 In the Newlands' arrangement of elements in the increasing order of their atomic masses, the last element was:

- Ans
- ✓ 1. Th
 - ✗ 2. H
 - ✗ 3. He
 - ✗ 4. Mg

Question ID : 7518979676
Option 1 ID : 75189738701
Option 2 ID : 75189738703
Option 3 ID : 75189738702
Option 4 ID : 75189738704
Status : Answered
Chosen Option : 1

Q.83 Who among the following was one of the founders of the Congress Socialist Party which was founded in 1934?

- Ans
- ✗ 1. Khan Abdul Ghaffar Khan
 - ✓ 2. Jay Prakash Narayan
 - ✗ 3. Jatindra Nath Das
 - ✗ 4. Jyotiba Phule

Question ID : 7518979374
Option 1 ID : 75189737496
Option 2 ID : 75189737495
Option 3 ID : 75189737494
Option 4 ID : 75189737493
Status : Not Answered
Chosen Option : --

Q.84 Which of the following rivers does not flow in Punjab?

- Ans
- ✓ 1. Brahmani
 - ✗ 2. Beas
 - ✗ 3. Ravi
 - ✗ 4. Chenab

Question ID : 7518978916
Option 1 ID : 75189735664
Option 2 ID : 75189735661
Option 3 ID : 75189735662
Option 4 ID : 75189735663
Status : Answered
Chosen Option : 1

Q.85 In a certain code language, 'STRAIGHT' is written as 'TUSAIHIU' and 'TAKEOVER' is written as 'UBLEOWFS'. How will 'TENDENCY' be written in that language?

- Ans**
- ✓ 1. UFODEODZ
 - ✗ 2. UFODEOEZ
 - ✗ 3. UFPDEODZ
 - ✗ 4. UFOEDODZ

Question ID : 7518977673
Option 1 ID : 75189730689
Option 2 ID : 75189730692
Option 3 ID : 75189730690
Option 4 ID : 75189730691
Status : Answered
Chosen Option : 1

Q.86 X is twice as good a workman as Y and together they finish a piece of work in 14 days. In how many days will X alone finish the work?

- Ans**
- ✗ 1. 22 days
 - ✓ 2. 21 days
 - ✗ 3. 28 days
 - ✗ 4. 20 days

Question ID : 75189710673
Option 1 ID : 75189742692
Option 2 ID : 75189742690
Option 3 ID : 75189742689
Option 4 ID : 75189742691
Status : Answered
Chosen Option : 2

Q.87 The correct relation between P, V and R is:

- Ans**
- ✗ 1. $V = \frac{P}{R}$
 - ✗ 2. $P = \frac{V^2}{R^2}$
 - ✓ 3. $P = \frac{V^2}{R}$
 - ✗ 4. $P = V^2R$

Question ID : 7518979573
Option 1 ID : 75189738289
Option 2 ID : 75189738290
Option 3 ID : 75189738291
Option 4 ID : 75189738292
Status : Answered
Chosen Option : 3

Q.88 Amongst six friends O, P, Q, R, S and T, each has a different height. P is taller than O. Q is taller than S but shorter than O. R is shorter than S but taller than T. Who is the tallest among all the friends?

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

Question ID : 7518978977
Option 1 ID : 75189735905
Option 2 ID : 75189735908
Option 3 ID : 75189735907
Option 4 ID : 75189735906
Status : Answered
Chosen Option : 4

Q.89 Refer to the following letter series and answer the question.

(Left) T B Y M R E S I C X Z O W A Q D F H G U K (Right)

Which letter is fifth to the right of the twelfth letter from your right end of the given series?

- Ans**
- 1. X
 - 2. Q
 - 3. R
 - 4. W

Question ID : 75189710847
Option 1 ID : 75189743386
Option 2 ID : 75189743387
Option 3 ID : 75189743385
Option 4 ID : 75189743388
Status : Answered
Chosen Option : 2

Q.90 Who among the following won the silver in the World Athletics Championship - 2022?

- Ans**
- 1. Mira bai Chanu
 - 2. Priyanka Goswami
 - 3. Avinash Sable
 - 4. Neeraj Chopra

Question ID : 7518976794
Option 1 ID : 75189727176
Option 2 ID : 75189727174
Option 3 ID : 75189727175
Option 4 ID : 75189727173
Status : Answered
Chosen Option : 1

Q.91 The sum of the present ages of Bunty and Bubbly is 32 years. After 2 years, Bunty's age will be three times that of Bubbly. Bunty's present age (in years) is:

- Ans**
- 1. 25
 - 2. 7
 - 3. 20
 - 4. 13

Question ID : 75189710004
Option 1 ID : 75189740013
Option 2 ID : 75189740016
Option 3 ID : 75189740014
Option 4 ID : 75189740015
Status : Answered
Chosen Option : 1

Q.92 Manjit is 2 years elder to his friend Ranjit. Manjit's father is twice as old as Manjit and Ranjit is twice as old as his sister. The ages of Manjit's father and Ranjit's sister differ by 43 years. The ages of Manjit and Ranjit, respectively, are:

- Ans**
- 1. 26 and 24
 - 2. 38 and 36
 - 3. 28 and 26
 - 4. 36 and 34

Question ID : 7518979294
Option 1 ID : 75189737173
Option 2 ID : 75189737176
Option 3 ID : 75189737174
Option 4 ID : 75189737175
Status : Not Answered
Chosen Option : --

Q.93 Six boxes, D, E, F, G, H, and I, are kept one over the other but not necessarily in the same order.

Only two boxes are kept between D and I. D is kept at the third place from the top. Only one box is between E and I. Also, there is only one box between E and F. Which box is kept at the third place from the bottom?

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

Question ID : 75189710987
Option 1 ID : 75189743948
Option 2 ID : 75189743947
Option 3 ID : 75189743946
Option 4 ID : 75189743945
Status : Answered
Chosen Option : 4

Q.94 Anamudi mountain is located in which of the following states?

- Ans
- 1. Telangana
 - 2. Karnataka
 - 3. Kerala
 - 4. Tamil Nadu

Question ID : 75189710590
Option 1 ID : 75189742360
Option 2 ID : 75189742359
Option 3 ID : 75189742358
Option 4 ID : 75189742357
Status : Answered
Chosen Option : 4

Q.95 This question is based on the five, three-digit numbers given below:

(Left) 876 643 453 974 227 (Right)

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

(NOTE - All operations to be done from left to right.)

If all the numbers of the given series are arranged in descending order, the position of which of the following numbers will remain unchanged?

- Ans
- 1. 643
 - 2. 227
 - 3. 453
 - 4. 876

Question ID : 75189710865
Option 1 ID : 75189743458
Option 2 ID : 75189743460
Option 3 ID : 75189743459
Option 4 ID : 75189743457
Status : Not Answered
Chosen Option : --

Q.96 If the size of a spherical mirror increases in such a way that its radius of curvature gets doubled, then its focal length will _____.

- Ans
- 1. increase to double
 - 2. remain same
 - 3. decrease by its half
 - 4. become infinite

Question ID : 7518979485
Option 1 ID : 75189737938
Option 2 ID : 75189737940
Option 3 ID : 75189737939
Option 4 ID : 75189737937
Status : Answered
Chosen Option : 1

Q.97 As per the Union Budget of India 2022-23, India's economic growth is estimated to be _____.

- Ans
- 1. 8.6%
 - 2. 7.3%
 - 3. 9.2%
 - 4. 10.4%

Question ID : 7518977502
Option 1 ID : 75189730006
Option 2 ID : 75189730005
Option 3 ID : 75189730007
Option 4 ID : 75189730008
Status : Not Answered
Chosen Option : --

Q.98 The quadratic equation whose roots are 3 and $\frac{1}{3}$ is:

- Ans
- 1. $3x^2 + 10x - 3 = 0$
 - 2. $3x^2 + 10x + 3 = 0$
 - 3. $3x^2 - 10x - 3 = 0$
 - 4. $3x^2 - 10x + 3 = 0$

Question ID : 7518978769
Option 1 ID : 75189735074
Option 2 ID : 75189735073
Option 3 ID : 75189735076
Option 4 ID : 75189735075
Status : Not Answered
Chosen Option : --

Q.99 In which year was the nationalisation of banks done by the Government of India?

- Ans
- 1. 1969
 - 2. 1967
 - 3. 1968
 - 4. 1970

Question ID : 75189710460
Option 1 ID : 75189741839
Option 2 ID : 75189741837
Option 3 ID : 75189741838
Option 4 ID : 75189741840
Status : Answered
Chosen Option : 1

Q.100 Which of the following foods is called a 'body-building' food?

- Ans
- 1. Food rich in carbohydrates, like wheat
 - 2. Food rich in proteins, like peas
 - 3. Food rich in vitamins, like apples
 - 4. Food rich in fats, like butter

Question ID : 75189710085

Option 1 ID : 75189740340

Option 2 ID : 75189740337

Option 3 ID : 75189740338

Option 4 ID : 75189740339

Status : Answered

Chosen Option : 2

