



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	Dr. Ghanshyam Singh College Of Education
Test Date	27/09/2022
Test Time	12:45 PM - 2:15 PM
Subject	Level 1

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : Level 1

Q.1 Which of the following statements is correct with regard to the reflection of light by a spherical mirror?

- (a) A convex mirror converges the light rays incident parallel to its principal axis.
- (b) A concave mirror converges the light rays incident parallel to its principal axis.
- (c) Convex mirror can form both, real and virtual images.
- (d) Concave mirror can form both, real and virtual images.

Ans

☒ 1. Only (a) and (d)

☒ 2. Only (a) and (c)

☒ 3. Only (b) and (c)

☒ 4. Only (b) and (d)

Question ID : 75189714094

Option 1 ID : 75189756375

Option 2 ID : 75189756373

Option 3 ID : 75189756376

Option 4 ID : 75189756374

Status : Not Answered

Chosen Option : --

Q.2 Simplify the following.

$$0.\overline{06} \times 8.\overline{3}$$

- Ans
- ☒ 1. $0.\overline{050}$
 - ☒ 2. $0.0\overline{50}$
 - ☒ 3. $0.\overline{50}$
 - ☒ 4. $0.1\overline{50}$

Question ID : 75189713267

Option 1 ID : 75189753066

Option 2 ID : 75189753065

Option 3 ID : 75189753067

Option 4 ID : 75189753068

Status : Answered

Chosen Option : 4

Q.3 The Forest Department changed its strategy, making a beginning in the Arabari forest range of Midnapore district, at the insistence of a far-seeing forest officer named:

- Ans
- ☒ 1. ED Arun Ghosh
 - ☒ 2. KA Midhun
 - ☒ 3. AK Banerjee
 - ☒ 4. TA Chatterjee

Question ID : 75189710293

Option 1 ID : 75189741171

Option 2 ID : 75189741169

Option 3 ID : 75189741170

Option 4 ID : 75189741172

Status : Not Answered

Chosen Option : --

Q.4 A certain number of people are sitting in a row, facing north. Q is second to the right of P. Only three people sit between Q and S. T is fourth to the right of S. If no other person is sitting in the row, what is the total number of people seated in the row?

- Ans
- ☒ 1. 10
 - ☒ 2. 8
 - ☒ 3. 11
 - ☒ 4. 12

Question ID : 75189714907

Option 1 ID : 75189759625

Option 2 ID : 75189759627

Option 3 ID : 75189759626

Option 4 ID : 75189759628

Status : Answered

Chosen Option : 3

Q.5 Which language is a descendant of Sanskrit and is influenced by the languages of Dravidian, Arabic, Portuguese, English, Persian and Turkey?

Ans ☒ 1. Bengali

☒ 2. Hindi

☒ 3. Tamil

☒ 4. Urdu

Question ID : 75189712529

Option 1 ID : 75189750115

Option 2 ID : 75189750114

Option 3 ID : 75189750113

Option 4 ID : 75189750116

Status : Answered

Chosen Option : 3

Q.6 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

YSL 22, WQJ 25, UOH 28, SMF 31, ?

Ans ☒ 1. QLD 34

☒ 2. RKD 32

☒ 3. SLE 35

☒ 4. QKD 34

Question ID : 75189714463

Option 1 ID : 75189757849

Option 2 ID : 75189757850

Option 3 ID : 75189757852

Option 4 ID : 75189757851

Status : Answered

Chosen Option : 4

Q.7 The nominal marks obtained by students who appeared in a test are given below. Find the median marks of the students.

Marks	11	20	8	16	29	22
No. of students	14	5	11	9	3	8

Ans ☒ 1. 13

☒ 2. 8

☒ 3. 13.5

☒ 4. 10.5

Question ID : 75189712641

Option 1 ID : 75189750564

Option 2 ID : 75189750561

Option 3 ID : 75189750563

Option 4 ID : 75189750562

Status : Answered

Chosen Option : 3

Q.8 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.

15 : 230 :: 13 : 174 :: 11 : ?

- Ans
- ☒ 1. 121
 - ☒ 2. 144
 - ☒ 3. 149
 - ☒ 4. 126

Question ID : 75189711668

Option 1 ID : 75189746670

Option 2 ID : 75189746671

Option 3 ID : 75189746669

Option 4 ID : 75189746672

Status : Answered

Chosen Option : 4

Q.9 The Cardamom hills are located in which state of India?

- Ans
- ☒ 1. Kerala
 - ☒ 2. Maharashtra
 - ☒ 3. Karnataka
 - ☒ 4. Goa

Question ID : 75189712508

Option 1 ID : 75189750032

Option 2 ID : 75189750029

Option 3 ID : 75189750031

Option 4 ID : 75189750030

Status : Answered

Chosen Option : 1

Q.10 Which of the following numbers will replace the question mark (?) in the given series?

3 7 23 59 ? 223

- Ans
- ☒ 1. 133
 - ☒ 2. 123
 - ☒ 3. 143
 - ☒ 4. 113

Question ID : 75189712701

Option 1 ID : 75189750803

Option 2 ID : 75189750802

Option 3 ID : 75189750804

Option 4 ID : 75189750801

Status : Answered

Chosen Option : 2

Q.11 The value of $(\sin \theta + \operatorname{cosec} \theta)^2 + (\cos \theta + \sec \theta)^2$ is:

- Ans
- ☒ 1. $7 - \cot^2 \theta + \tan^2 \theta$
 - ☒ 2. $5 + \cot^2 \theta + \tan^2 \theta$
 - ☒ 3. $7 + \cot^2 \theta + \tan^2 \theta$
 - ☒ 4. $5 - \cot^2 \theta + \tan^2 \theta$

Question ID : 75189712888

Option 1 ID : 75189751551

Option 2 ID : 75189751550

Option 3 ID : 75189751552

Option 4 ID : 75189751549

Status : Answered

Chosen Option : 4

Q.12 Which of the following groups represents metals?

- Ans
- ☒ 1. Group 2
 - ☒ 2. Group 18
 - ☒ 3. Group 16
 - ☒ 4. Group 17

Question ID : 75189715085

Option 1 ID : 75189760337

Option 2 ID : 75189760338

Option 3 ID : 75189760340

Option 4 ID : 75189760339

Status : Answered

Chosen Option : 1

Q.13 Who among the following was the Prime Minister of India during the Eighth Five-Year Plan?

- Ans
- ☒ 1. PV Narasimha Rao
 - ☒ 2. Manmohan Singh
 - ☒ 3. Chandra Shekhar
 - ☒ 4. Rajiv Gandhi

Question ID : 75189712493

Option 1 ID : 75189749972

Option 2 ID : 75189749969

Option 3 ID : 75189749970

Option 4 ID : 75189749971

Status : Answered

Chosen Option : 4

Q.14 Five boxes X, Y, Z, A and B are kept one above the other but not necessarily in the same order. Only X is kept between Y and B. Z is not kept immediately above or immediately below A. A is not kept on the top most position. Which box is kept at the bottom most position?

- Ans
- ☒ 1. B
 - ☒ 2. A
 - ☒ 3. Y
 - ☒ 4. Z

Question ID : 75189713598

Option 1 ID : 75189754390

Option 2 ID : 75189754389

Option 3 ID : 75189754391

Option 4 ID : 75189754392

Status : Answered

Chosen Option : 2

Q.15 R, S, T, U, V and W live on six 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 6. V lives on floor number 5. S does not live on an even numbered floor. U lives immediately below T. Neither R nor S lives on the topmost floor. Only two people live between V and T. Who lives immediately below R?

- Ans
- ☒ 1. T
 - ☒ 2. V
 - ☒ 3. U
 - ☒ 4. S

Question ID : 75189713535

Option 1 ID : 75189754138

Option 2 ID : 75189754140

Option 3 ID : 75189754139

Option 4 ID : 75189754137

Status : Answered

Chosen Option : 4

Q.16 If 2 is multiplied to each even digit and 2 is added to each odd digit in the number 2434251, what will be the sum of the digits which will appear more than once in the new number thus formed?

- Ans
- ☒ 1. 12
 - ☒ 2. 13
 - ☒ 3. 14
 - ☒ 4. 15

Question ID : 75189713723

Option 1 ID : 75189754892

Option 2 ID : 75189754889

Option 3 ID : 75189754891

Option 4 ID : 75189754890

Status : Answered

Chosen Option : 1

Q.17 Refer to the following letter, number, symbol series and answer the question.

(Left) S 7 & D M # Z 6 % 3 T 2 * H G = C ? 4 Y B (Right)

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

- Ans
- ✓ 1. Two
 - ✗ 2. Four
 - ✗ 3. One
 - ✗ 4. Three

Question ID : 75189713046

Option 1 ID : 75189752182

Option 2 ID : 75189752184

Option 3 ID : 75189752181

Option 4 ID : 75189752183

Status : Answered

Chosen Option : 1

Q.18 Who is the ex-officio Chairman of the Rajya Sabha?

- Ans
- ✗ 1. Prime Minister of India
 - ✗ 2. President of India
 - ✓ 3. Vice-President of India
 - ✗ 4. Home Minister of India

Question ID : 75189712169

Option 1 ID : 75189748673

Option 2 ID : 75189748675

Option 3 ID : 75189748674

Option 4 ID : 75189748676

Status : Answered

Chosen Option : 3

Q.19 तांबे की निम्न प्रतिरोधकता के कारण, इसका उपयोग _____ में किया जाता है।

- Ans
- ✗ 1. हीटर
 - ✓ 2. संचरण लाइनों
 - ✗ 3. विद्युत बल्ब
 - ✗ 4. टोस्टर

Question ID : 75189713794

Option 1 ID : 75189755174

Option 2 ID : 75189755175

Option 3 ID : 75189755173

Option 4 ID : 75189755176

Status : Answered

Chosen Option : 2

Q.20 One evening, Ram and Shyam are talking face-to-face with each other. If Shyam's shadow was exactly to the right of Ram, in which direction was Shyam facing?

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

Question ID : 75189713221
Option 1 ID : 75189752882
Option 2 ID : 75189752881
Option 3 ID : 75189752884
Option 4 ID : 75189752883
Status : Answered
Chosen Option : 3

Q.21 If $C = 400$ and $Y = 1000$, then what is the average propensity to consume?

- Ans** ☐ 1. 2.5
☐ 2. 40
☒ 3. 0.4
☐ 4. 250

Question ID : 7518976810
Option 1 ID : 75189727238
Option 2 ID : 75189727239
Option 3 ID : 75189727237
Option 4 ID : 75189727240
Status : Answered
Chosen Option : 3

Q.22 Refractive index of flint glass is 1.56. Then the critical angle(I_c) for glass air interface can also be expressed as $\sin I_c$ equals :

- Ans** ☒ 1. 0.64
☐ 2. 0.94
☐ 3. 0.74
☐ 4. 0.84

Question ID : 75189712215
Option 1 ID : 75189748857
Option 2 ID : 75189748860
Option 3 ID : 75189748858
Option 4 ID : 75189748859
Status : Not Answered
Chosen Option : --

Q.23 निम्नलिखित में से किसे भारत में सरकार के संघीय स्वरूप का परिणाम कहा जा सकता है?

Ans ☒ 1.

राज्य के साथ-साथ अन्य व्यक्तियों के विरुद्ध व्यक्तियों के अधिकार

☒ 2. बहु-स्तरीय सरकार - संघ, राज्य और स्थानीय

☒ 3. प्रधानमंत्री की अध्यक्षता वाली मंत्रिपरिषद

☒ 4.

सरकार के तीन अंग - विधायिका, कार्यपालिका और न्यायपालिका

Question ID : 7518978587
Option 1 ID : 75189734348
Option 2 ID : 75189734346
Option 3 ID : 75189734345
Option 4 ID : 75189734347
Status : Answered
Chosen Option : 3

Q.24 The general formula C_nH_{2n-2} represents:

Ans ☒ 1. alkene

☒ 2. acyclic compound

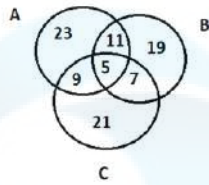
☒ 3. alkane

☒ 4. alkyne

Question ID : 75189714664
Option 1 ID : 75189758654
Option 2 ID : 75189758656
Option 3 ID : 75189758653
Option 4 ID : 75189758655
Status : Answered
Chosen Option : 4

Q.25 Study the given Venn diagram carefully and answer the question that follows. The numbers in different sections indicate the number of gardeners assigned with the following tasks.

A = Watering the plants; B = Growing new plants; C = Beautification of the park



How many such gardeners are there who are assigned with the task of only growing new plants?

- Ans
- ☒ 1. 21
 - ☒ 2. 11
 - ☒ 3. 19
 - ☒ 4. 12

Question ID : 75189714970

Option 1 ID : 75189759880

Option 2 ID : 75189759877

Option 3 ID : 75189759879

Option 4 ID : 75189759878

Status : Answered

Chosen Option : 3

Q.26 कृत्रिम किडनी के उपयोग से नाइट्रोजनयुक्त अपशिष्ट को हटाने की प्रक्रिया _____ कहलाती है।

- Ans
- ☒ 1. राइनोप्लास्टी (rhinoplasty)
 - ☒ 2. हीमोडायलिसिस (haemodialysis)
 - ☒ 3. ट्रांसप्लांटेशन (transplantation)
 - ☒ 4. एंजियोग्राम (angiogram)

Question ID : 7518974408

Option 1 ID : 75189717631

Option 2 ID : 75189717630

Option 3 ID : 75189717632

Option 4 ID : 75189717629

Status : Answered

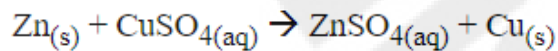
Chosen Option : 2

Q.27 Simplify $\frac{(5p-q)^3 - (3p-2q)^3 - (q+2p)^3}{13pq - 15p^2 - 2q^2}$.

- Ans
- ☒ 1. $-6p+3q$
 - ☒ 2. $6p+3q$
 - ☒ 3. $-6p-3q$
 - ☒ 4. $6p-3q$

Question ID : 75189712065
Option 1 ID : 75189748260
Option 2 ID : 75189748257
Option 3 ID : 75189748258
Option 4 ID : 75189748259
Status : Answered
Chosen Option : 2

Q.28 The given reaction is an example of a _____.



- Ans
- ☒ 1. double displacement reaction
 - ☒ 2. displacement reaction
 - ☒ 3. decomposition reaction
 - ☒ 4. combination reaction

Question ID : 75189711871
Option 1 ID : 75189747482
Option 2 ID : 75189747484
Option 3 ID : 75189747483
Option 4 ID : 75189747481
Status : Answered
Chosen Option : 2

Q.29 The Home Rule League was established in India by Indian nationalist Bal Gangadhar Tilak and Indian independence leader _____ in September 1916 in Madras, with the objective of achieving self-government in India.

- Ans
- ☒ 1. Bipin Chandra Pal
 - ☒ 2. Annie Besant
 - ☒ 3. Lala Lajpat Rai
 - ☒ 4. Swami Vivekananda

Question ID : 75189710426
Option 1 ID : 75189741702
Option 2 ID : 75189741701
Option 3 ID : 75189741703
Option 4 ID : 75189741704
Status : Answered
Chosen Option : 2

Q.30 Simplify the given expression.

$$\frac{5}{2}x^2 + 4x + \frac{3}{2} + \frac{x^2}{2} - 6x + \frac{5}{2}$$

- Ans
- ☐ 1. $3x^2 + 2x + 4$
 - ☒ 2. $3x^2 - 2x + 4$
 - ☐ 3. $3x^2 - 2x - 4$
 - ☐ 4. $3x^2 + 2x - 4$

Question ID : 75189712997

Option 1 ID : 75189751987

Option 2 ID : 75189751986

Option 3 ID : 75189751988

Option 4 ID : 75189751985

Status : Answered

Chosen Option : 2

Q.31 In March 2022, a captive floating solar power plant which is claimed to be the country's first and largest floating power plant, set up by the agri-nutrient and fertilisers company Southern Petrochemicals Industries Corporation Limited, popularly known as SPIC Limited, formally went on stream at which place?

- Ans
- ☐ 1. Kodaikanal
 - ☐ 2. Bhopal
 - ☐ 3. Udaipur
 - ☒ 4. Thoothukudi

Question ID : 75189712342

Option 1 ID : 75189749368

Option 2 ID : 75189749367

Option 3 ID : 75189749366

Option 4 ID : 75189749365

Status : Not Answered

Chosen Option : --

Q.32 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 / 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.)

(11, 24, 57)
(7, 39, 60)

- Ans
- ☒ 1. (17, 58, 91)
 - ☒ 2. (14, 25, 43)
 - ☒ 3. (12, 55, 19)
 - ☒ 4. (15, 41, 86)

Question ID : 75189714936

Option 1 ID : 75189759741

Option 2 ID : 75189759743

Option 3 ID : 75189759742

Option 4 ID : 75189759744

Status : Not Answered

Chosen Option : --

Q.33 Six equal cubes, each of side 7 cm, are placed adjacent to each other. The volume of the new solid formed will be:

- Ans
- ☒ 1. 2312 cm³
 - ☒ 2. 2058 cm³
 - ☒ 3. 2206 cm³
 - ☒ 4. 2124 cm³

Question ID : 75189712867

Option 1 ID : 75189751468

Option 2 ID : 75189751465

Option 3 ID : 75189751467

Option 4 ID : 75189751466

Status : Answered

Chosen Option : 2

Q.34 When light passes from water to air then _____ changes.

- Ans
- ☒ 1. Wave length
 - ☒ 2. its frequency
 - ☒ 3. its colour
 - ☒ 4. its speed

Question ID : 7518979503

Option 1 ID : 75189738010

Option 2 ID : 75189738009

Option 3 ID : 75189738012

Option 4 ID : 75189738011

Status : Answered

Chosen Option : 4

Q.35 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some markers are pens.

Some pens are colours.

Some colours are wax.

Conclusions:

(I) Some colours are markers.

(II) Some pens are wax.

- Ans**
- ☒ 1. Only conclusion (I) follows.
 - ☒ 2. Both conclusion (I) and conclusion (II) follow.
 - ☒ 3. Only conclusion (II) follows.
 - ☒ 4. Both conclusion (I) and conclusion (II) do not follow.

Question ID : 75189714730

Option 1 ID : 75189758917

Option 2 ID : 75189758919

Option 3 ID : 75189758918

Option 4 ID : 75189758920

Status : Answered

Chosen Option : 4

Q.36 In what time will a sum of ₹6,400 amount to ₹7,168 at 6% simple interest per annum?

- Ans**
- ☒ 1. 2.5 years
 - ☒ 2. 4 years
 - ☒ 3. 2 years
 - ☒ 4. 3 years

Question ID : 75189713301

Option 1 ID : 75189753201

Option 2 ID : 75189753203

Option 3 ID : 75189753204

Option 4 ID : 75189753202

Status : Answered

Chosen Option : 3

Q.37 ऋण की अवधि के दौरान बदलने वाली ब्याज दरों के लिए प्रयुक्त शब्द क्या है?

- Ans
- ☐ 1. अपवाह दर (Drifting rate)
 - ☐ 2. परिवर्तनीय दर (Variable rate)
 - ☒ 3. अस्थिर दर (Floating rate)
 - ☐ 4. उत्प्लावक दर (Buoyant rate)

Question ID : 75189712480

Option 1 ID : 75189749919

Option 2 ID : 75189749918

Option 3 ID : 75189749917

Option 4 ID : 75189749920

Status : Not Answered

Chosen Option : --

Q.38 In a certain code language, 'PURPLE' is written as 'VQQ\$FM' and 'YELLOW' is written as 'FZMMXP'. How will 'VIOLET' be written in the same code language?

- Ans
- ☒ 1. JWMPUF
 - ☐ 2. JMWPFU
 - ☐ 3. AMFUPW
 - ☐ 4. XMPWUF

Question ID : 75189713625

Option 1 ID : 75189754498

Option 2 ID : 75189754500

Option 3 ID : 75189754497

Option 4 ID : 75189754499

Status : Answered

Chosen Option : 1

Q.39 Who became the first Indian to bag a medal at the IBSA Judo Grand Prix, in 2022?

- Ans
- ☐ 1. Navjot Chana
 - ☒ 2. Kapil Parmar
 - ☐ 3. Akram Shah
 - ☐ 4. Avtar Singh

Question ID : 75189712547

Option 1 ID : 75189750185

Option 2 ID : 75189750186

Option 3 ID : 75189750187

Option 4 ID : 75189750188

Status : Not Answered

Chosen Option : --

Q.40 The gaseous waste product generated during photosynthesis is:

Ans ☒ 1. oxygen

☐ 2. carbon monoxide

☐ 3. nitrogen

☐ 4. carbon dioxide

Question ID : 75189710174

Option 1 ID : 75189740696

Option 2 ID : 75189740693

Option 3 ID : 75189740695

Option 4 ID : 75189740694

Status : Answered

Chosen Option : 3

Q.41 Which of the following are exactly divisible by 44?

(a) 155232

(b) 155248

(c) 156944

(d) 156992

Ans ☐ 1. Only (b) and (c)

☒ 2. Only (a) and (d)

☐ 3. Only (a) and (c)

☐ 4. Only (b) and (d)

Question ID : 75189712610

Option 1 ID : 75189750438

Option 2 ID : 75189750440

Option 3 ID : 75189750437

Option 4 ID : 75189750439

Status : Answered

Chosen Option : 2

Q.42 On 1 March 2022, the National Commission for Protection of Child Rights (NCPCR) marked its _____ Foundation Day.

- Ans
- ☒ 1. 13th
 - ☒ 2. 11th
 - ☒ 3. 15th
 - ☒ 4. 17th

Question ID : **7518979365**
Option 1 ID : **75189737458**
Option 2 ID : **75189737457**
Option 3 ID : **75189737459**
Option 4 ID : **75189737460**
Status : **Not Answered**
Chosen Option : --

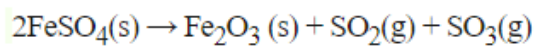
Q.43 Select the option that is related to the fifth term in the same way as the fourth term is related to the third term and the second term is related to the first term.

DOLPHIN : ALIMEFK :: GROUP : DOLRM :: SHARK : ?

- Ans
- ☒ 1. PFXOH
 - ☒ 2. PEYOH
 - ☒ 3. VKDUN
 - ☒ 4. PEXOH

Question ID : **75189713635**
Option 1 ID : **75189754537**
Option 2 ID : **75189754538**
Option 3 ID : **75189754539**
Option 4 ID : **75189754540**
Status : **Answered**
Chosen Option : 4

Q.44 What is the colour of ferrous sulphate in the given chemical reaction?



- Ans
- ☒ 1. Red
 - ☒ 2. Yellow
 - ☒ 3. Blue
 - ☒ 4. Green

Question ID : **75189713961**
Option 1 ID : **75189755844**
Option 2 ID : **75189755843**
Option 3 ID : **75189755841**
Option 4 ID : **75189755842**
Status : **Answered**
Chosen Option : 4

Q.45 Amongst six friends A, B, C, D, E and F, each has a different height. Only two people are taller than A. F is not the tallest. E is shorter than B but taller than D. Only one person is shorter than E. B is not taller than F. Who is the second tallest among all the friends?

- Ans**
- ☒ 1. B
 - ☒ 2. C
 - ☒ 3. A
 - ☒ 4. F

Question ID : 75189713162

Option 1 ID : 75189752648

Option 2 ID : 75189752646

Option 3 ID : 75189752645

Option 4 ID : 75189752647

Status : Answered

Chosen Option : 4

Q.46 What is the name of the cell created in 2016 by the Government of India in which a dedicated team has been established to promote Korean investment in India?

- Ans**
- ☒ 1. Korea Plus
 - ☒ 2. Korea Sigma
 - ☒ 3. Korea Combined
 - ☒ 4. Korea Multiply

Question ID : 75189712466

Option 1 ID : 75189749864

Option 2 ID : 75189749861

Option 3 ID : 75189749863

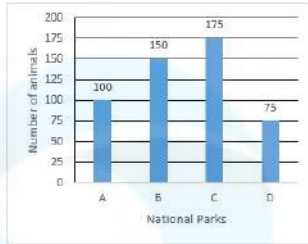
Option 4 ID : 75189749862

Status : Answered

Chosen Option : 2

Q.47 Study the given bar graph and answer the following question.

The given bar graph depicts the number of animals in four national parks.



Out of the total number of animals in National Parks A and C together, the respective ratio between the number of herbivores and carnivores was 11 : 14. What was the total number of herbivores in National Parks A and C together?
(All national parks mentioned above contain herbivore and carnivore animals only)

- Ans
- ☒ 1. 110
 - ☒ 2. 99
 - ☒ 3. 132
 - ☒ 4. 121

Question ID : 75189712730

Option 1 ID : 75189750919

Option 2 ID : 75189750917

Option 3 ID : 75189750918

Option 4 ID : 75189750920

Status : Answered

Chosen Option : 4

Q.48 Simplify the given expression.

$$(\sqrt{1008} \div \sqrt{448}) \times \sqrt{0.16}$$

- Ans
- ☒ 1. 0.8
 - ☒ 2. 0.9
 - ☒ 3. 0.3
 - ☒ 4. 0.6

Question ID : 75189712596

Option 1 ID : 75189750382

Option 2 ID : 75189750384

Option 3 ID : 75189750383

Option 4 ID : 75189750381

Status : Answered

Chosen Option : 2

Q.49 दर्शन पूर्व की ओर 10 km पैदल चलना शुरू करता है। वह दाईं ओर मुड़ता है 6 km चलता है, फिर दाईं ओर मुड़ता है। वह 5 m चलता है, और फिर दाईं ओर मुड़ता है। वह 4 km चलने के बाद बाईं ओर मुड़ता है। फिर वह 2 km चलता है, फिर बाईं ओर मुड़ता है, और फिर 5 km चलता है। अंत में, वह दाईं ओर मुड़ता है, और 2 km चलता है। अब उसका मुख किस दिशा की ओर है? (सभी मोड़ केवल 90 डिग्री वाले मोड़ हैं)

- Ans
- ☒ 1. उत्तर
 - ☒ 2. पूर्व
 - ☒ 3. पश्चिम
 - ☒ 4. दक्षिण

Question ID : 75189714262

Option 1 ID : 75189757046

Option 2 ID : 75189757047

Option 3 ID : 75189757045

Option 4 ID : 75189757048

Status : Answered

Chosen Option : 3

Q.50 A dishonest shopkeeper promises to sell his goods at cost price. However, he uses a weight that actually weighs 40% less than what is written on it. Find his profit percentage.

- Ans
- ☒ 1. $62\frac{2}{3}\%$
 - ☒ 2. $65\frac{2}{3}\%$
 - ☒ 3. $66\frac{2}{3}\%$
 - ☒ 4. $66\frac{1}{3}\%$

Question ID : 75189712967

Option 1 ID : 75189751865

Option 2 ID : 75189751866

Option 3 ID : 75189751867

Option 4 ID : 75189751868

Status : Answered

Chosen Option : 3

Q.51 Consider two numbers whose $\text{LCM} + \text{HCF} = 504$, and $\text{LCM} - \text{HCF} = 456$. If one of these two numbers is 96, find the other number.

- Ans
- ☒ 1. 100
 - ☒ 2. 126
 - ☒ 3. 120
 - ☒ 4. 130

Question ID : **75189713285**
Option 1 ID : **75189753139**
Option 2 ID : **75189753137**
Option 3 ID : **75189753140**
Option 4 ID : **75189753138**
Status : **Answered**
Chosen Option : **3**

Q.52 Ravi's age is 5 years more than Gowri's age. The sum of their ages is 31 years. What is Gowri's age?

- Ans
- ☒ 1. 16 years
 - ☒ 2. 18 years
 - ☒ 3. 15 years
 - ☒ 4. 13 years

Question ID : **75189712071**
Option 1 ID : **75189748284**
Option 2 ID : **75189748282**
Option 3 ID : **75189748283**
Option 4 ID : **75189748281**
Status : **Answered**
Chosen Option : **4**

Q.53 Arrange the following elements in the order of increasing atomic number.

B, Ne, K, O

- Ans
- ☒ 1. B, K, O, Ne
 - ☒ 2. K, B, O, Ne
 - ☒ 3. B, O, Ne, K
 - ☒ 4. Ne, K, B, O

Question ID : **75189714809**
Option 1 ID : **75189759233**
Option 2 ID : **75189759235**
Option 3 ID : **75189759234**
Option 4 ID : **75189759236**
Status : **Answered**
Chosen Option : **2**

Q.54 Which of the following options is the closest approximate value which will come in place of the question mark (?) in the following equation?

$$(325 \div 17.99 - 8.99)^2 = ?$$

- Ans
- ☒ 1. 25
 - ☒ 2. 196
 - ☒ 3. 121
 - ☒ 4. 81

Question ID : 75189712717

Option 1 ID : 75189750865

Option 2 ID : 75189750868

Option 3 ID : 75189750866

Option 4 ID : 75189750867

Status : Answered

Chosen Option : 4

Q.55 Express $0.\overline{12}$ in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$.

- Ans
- ☒ 1. $\frac{5}{33}$
 - ☒ 2. $\frac{6}{33}$
 - ☒ 3. $\frac{7}{33}$
 - ☒ 4. $\frac{4}{33}$

Question ID : 75189712912

Option 1 ID : 75189751646

Option 2 ID : 75189751647

Option 3 ID : 75189751648

Option 4 ID : 75189751645

Status : Answered

Chosen Option : 4

Q.56 A, B, C, D, E and F are sitting around a circular table facing the centre. A is sitting second to the right of C. B is sitting to the immediate left of F. C is an immediate neighbour of both D and F. Who is sitting second to the left of B ?

- Ans
- ☒ 1. A
 - ☒ 2. E
 - ☒ 3. C
 - ☒ 4. F

Question ID : 75189713150

Option 1 ID : 75189752599

Option 2 ID : 75189752598

Option 3 ID : 75189752597

Option 4 ID : 75189752600

Status : Answered

Chosen Option : 2

Q.57 Study the given table and answer the following question.

	Number of pages read in	
	Book 1	Book 2
Aayush	485	392
Bhakti	642	198

If the total number of pages that can be read in Book 1 was 750, how many pages were left unread by Bhakti in Book 1?

- Ans**
- ✓ 1. 108
 - ✗ 2. 98
 - ✗ 3. 96
 - ✗ 4. 120

Question ID : **75189712749**

Option 1 ID : **75189750995**

Option 2 ID : **75189750996**

Option 3 ID : **75189750994**

Option 4 ID : **75189750993**

Status : **Answered**

Chosen Option : 1

Q.58 One of the natural sources of lactic acid is:

- Ans**
- ✗ 1. Orange
 - ✗ 2. Vinegar
 - ✗ 3. Tomato
 - ✓ 4. Curd

Question ID : **7518979642**

Option 1 ID : **75189738566**

Option 2 ID : **75189738568**

Option 3 ID : **75189738567**

Option 4 ID : **75189738565**

Status : **Answered**

Chosen Option : 4

Q.59 The direction of a magnetic field can be obtained from the _____ drawn at any point of the magnetic lines of force.

- Ans
- ☒ 1. slope
 - ☒ 2. secant
 - ☒ 3. subtangent
 - ☒ 4. tangent

Question ID : **75189713857**

Option 1 ID : **75189755425**

Option 2 ID : **75189755427**

Option 3 ID : **75189755428**

Option 4 ID : **75189755426**

Status : **Answered**

Chosen Option : **4**

Q.60 Chakravarty drives a car at a speed of 52 km/h. How much time will he take to cover a distance of 364 km?

- Ans
- ☒ 1. 6 hours
 - ☒ 2. 4 hours
 - ☒ 3. 5 hours
 - ☒ 4. 7 hours

Question ID : **75189712972**

Option 1 ID : **75189751887**

Option 2 ID : **75189751885**

Option 3 ID : **75189751886**

Option 4 ID : **75189751888**

Status : **Answered**

Chosen Option : **4**

Q.61 In the number 482818259, if 1 is added to all the digits placed at the even places starting from left and 1 is subtracted from the digits placed at the odd places starting from left, what will be the sum of the last 4 digits ?

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

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

- Ans
- ☒ 1. 24
 - ☒ 2. 22
 - ☒ 3. 20
 - ☒ 4. 32

Question ID : **75189713660**

Option 1 ID : **75189754637**

Option 2 ID : **75189754638**

Option 3 ID : **75189754639**

Option 4 ID : **75189754640**

Status : **Answered**

Chosen Option : **1**

Q.62 In which season do the dry and hot winds known as 'Loo' blow in the afternoon?

- Ans** ☒ 1. The Hot Weather Season
☐ 2. The Cold Weather Season
☐ 3. The Retreating Monsoon Season
☐ 4. The Southwest Monsoon Season

Question ID : 75189714008

Option 1 ID : 75189756030

Option 2 ID : 75189756029

Option 3 ID : 75189756032

Option 4 ID : 75189756031

Status : Answered

Chosen Option : 1

Q.63 Which of the following statements regarding HIV transmission is FALSE?

- Ans** ☒ 1.
HIV can be transmitted through a mosquito bite after it has bitten an HIV infected person.
☐ 2.
HIV can be transmitted from an infected mother to her new born child.
☐ 3. Transfusion of HIV infected blood transmits HIV.
☐ 4.
HIV can be transmitted through unsafe sexual contact with an infected person.

Question ID : 75189714845

Option 1 ID : 75189759379

Option 2 ID : 75189759377

Option 3 ID : 75189759378

Option 4 ID : 75189759380

Status : Answered

Chosen Option : 1

Q.64 Which of the following numbers will replace the question mark (?) in the given series?

171, 140, 110, 81, 53, ?

- Ans** ☐ 1. 25
☐ 2. 32
☒ 3. 26
☐ 4. 20

Question ID : 75189713684

Option 1 ID : 75189754734

Option 2 ID : 75189754736

Option 3 ID : 75189754735

Option 4 ID : 75189754733

Status : Answered

Chosen Option : 3

Q.65 Carbon compounds DO NOT conduct electricity in the molten state because _____.

Ans ☒ 1. bonding in carbon compounds involve formation of ions

☒ 2. they are ionic in nature

☒ 3.

bonding in carbon compounds does not involve formation of any ions

☒ 4. they are non-covalent in nature

Question ID : 75189712756

Option 1 ID : 75189751023

Option 2 ID : 75189751022

Option 3 ID : 75189751024

Option 4 ID : 75189751021

Status : Not Answered

Chosen Option : --

Q.66 An ice-ball of 6 cm diameter is placed 30 cm in front of a concave mirror and its principal focus is double the distance of the object. Following the new Cartesian sign convention, the diameter of the image is:

Ans ☒ 1. 14 cm

☒ 2. 12 cm

☒ 3. 16 cm

☒ 4. 10 cm

Question ID : 75189712186

Option 1 ID : 75189748743

Option 2 ID : 75189748742

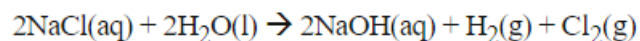
Option 3 ID : 75189748744

Option 4 ID : 75189748741

Status : Not Answered

Chosen Option : --

Q.67 Which product is formed near the cathode in the given chemical reaction?



Ans ☒ 1. NaOH, H₂

☒ 2. NaOH

☒ 3. NaOH, Cl₂

☒ 4. H₂, Cl₂

Question ID : 75189713966

Option 1 ID : 75189755863

Option 2 ID : 75189755862

Option 3 ID : 75189755864

Option 4 ID : 75189755861

Status : Not Answered

Chosen Option : --

Q.68 Panchayats have been defined in which Article of the Indian Constitution?

- Ans
- ☐ 1. Article 244
 - ☒ 2. Article 243
 - ☐ 3. Article 242
 - ☐ 4. Article 245

Question ID : 75189712428

Option 1 ID : 75189749711

Option 2 ID : 75189749710

Option 3 ID : 75189749709

Option 4 ID : 75189749712

Status : Answered

Chosen Option : 2

Q.69 Energy flow through the various trophic levels in the ecosystem is _____.

- Ans
- ☐ 1. random
 - ☐ 2. bidirectional
 - ☒ 3. reduced with each higher trophic level
 - ☐ 4. increased with each higher trophic level

Question ID : 75189714883

Option 1 ID : 75189759529

Option 2 ID : 75189759530

Option 3 ID : 75189759531

Option 4 ID : 75189759532

Status : Not Answered

Chosen Option : --

Q.70 Which Indian state is the host of the FIH Hockey Men's World Cup 2023?

- Ans
- ☐ 1. New Delhi
 - ☐ 2. Haryana
 - ☐ 3. Tamil Nadu
 - ☒ 4. Odisha

Question ID : 75189712523

Option 1 ID : 75189750090

Option 2 ID : 75189750092

Option 3 ID : 75189750089

Option 4 ID : 75189750091

Status : Answered

Chosen Option : 4

Q.71 The current in a short circuit _____.

- Ans
- ☒ 1. does not change
 - ☒ 2. increases enormously
 - ☒ 3. varies continuously
 - ☒ 4. reduces enormously

Question ID : 75189713896

Option 1 ID : 75189755581

Option 2 ID : 75189755583

Option 3 ID : 75189755584

Option 4 ID : 75189755582

Status : Answered

Chosen Option : 3

Q.72 Which cell organelle is known as the 'suicide bags of a cell'?

- Ans
- ☒ 1. Lysosome
 - ☒ 2. Nucleus
 - ☒ 3. Mitochondria
 - ☒ 4. Centrosome

Question ID : 7518974361

Option 1 ID : 75189717444

Option 2 ID : 75189717443

Option 3 ID : 75189717442

Option 4 ID : 75189717441

Status : Answered

Chosen Option : 1

Q.73 Which of the following equations is NOT a quadratic equation?

- Ans
- ☒ 1. $(2x + 1)(3x - 4) = 2x^2 + 3$
 - ☒ 2. $\sqrt{3} x^2 - 2x + \frac{1}{\sqrt{2}} = 0$
 - ☒ 3. $x^2 + 2\sqrt{x} - 5 = 0$
 - ☒ 4. $(x + 2)^3 = x^3 - 5$

Question ID : 75189712646

Option 1 ID : 75189750581

Option 2 ID : 75189750583

Option 3 ID : 75189750582

Option 4 ID : 75189750584

Status : Answered

Chosen Option : 2

Q.74 Two trains are running in opposite directions on parallel tracks. If their speeds are 50 km/h and 58 km/h, find their relative speed.

- Ans
- ☒ 1. 20 m/s
 - ☒ 2. 40 m/s
 - ☒ 3. 30 m/s
 - ☒ 4. 50 m/s

Question ID : **75189712978**

Option 1 ID : **75189751909**

Option 2 ID : **75189751911**

Option 3 ID : **75189751910**

Option 4 ID : **75189751912**

Status : **Answered**

Chosen Option : **3**

Q.75 Refer to the following letter, number and symbol series and answer the question.

(Left) F D 3 & S * 9 J 5 @ 6 A & 2 R U # 3 E 7 E % Z (Right)

If all the numbers are dropped from the series, how many such symbols will be there which are immediately preceded by a vowel and also immediately followed by a consonant?

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

Question ID : **75189710844**

Option 1 ID : **75189743376**

Option 2 ID : **75189743373**

Option 3 ID : **75189743375**

Option 4 ID : **75189743374**

Status : **Answered**

Chosen Option : **4**

Q.76 From the salary of Hari, 15% is deducted as house rent, 20% of the remaining amount is spent on children's education, and 10% of the remaining balance is his medical expenses. Finally, he is left with ₹42,840. Find his total salary.

- Ans
- ☒ 1. ₹72,500
 - ☒ 2. ₹65,000
 - ☒ 3. ₹70,000
 - ☒ 4. ₹75,000

Question ID : **75189712940**

Option 1 ID : **75189751760**

Option 2 ID : **75189751757**

Option 3 ID : **75189751758**

Option 4 ID : **75189751759**

Status : **Answered**

Chosen Option : **3**

Q.77 If the marked price of an article is ₹2,850 and the discount is 21%, then find the selling price.

- Ans
- ☐ 1. ₹2,521.50
 - ☐ 2. ₹2,259.50
 - ☐ 3. ₹2,215.50
 - ☒ 4. ₹2,251.50

Question ID : 75189713316

Option 1 ID : 75189753262

Option 2 ID : 75189753264

Option 3 ID : 75189753263

Option 4 ID : 75189753261

Status : Answered

Chosen Option : 4

Q.78 The Sunni and Shia are the two major sects in which religion or belief?

- Ans
- ☐ 1. Judaism
 - ☒ 2. Islam
 - ☐ 3. Parsi
 - ☐ 4. Sikhism

Question ID : 75189714002

Option 1 ID : 75189756008

Option 2 ID : 75189756007

Option 3 ID : 75189756005

Option 4 ID : 75189756006

Status : Answered

Chosen Option : 2

Q.79 Giri and Kamal invested their capitals in a business in the ratio 5 : 7, respectively. If ₹1,728 was the total money invested in the business, what is Giri's share in the business?

- Ans
- ☐ 1. ₹702
 - ☒ 2. ₹720
 - ☐ 3. ₹1,008
 - ☐ 4. ₹1,080

Question ID : 75189713294

Option 1 ID : 75189753175

Option 2 ID : 75189753174

Option 3 ID : 75189753173

Option 4 ID : 75189753176

Status : Answered

Chosen Option : 2

Q.80 In a certain code language, 'WORTH' is coded as 'SRNWD' and 'MODEL' is coded as 'IRZHH'. How will 'COAST' be coded in that language?

- Ans**
- ✓ 1. YRWVP
 - ✗ 2. FRDVV
 - ✗ 3. FKDOV
 - ✗ 4. YKWOP

Question ID : 75189714241

Option 1 ID : 75189756964

Option 2 ID : 75189756963

Option 3 ID : 75189756961

Option 4 ID : 75189756962

Status : Answered

Chosen Option : 1

Q.81 National Unity Day in India is observed on 31 October, coinciding with the birthday of _____.

- Ans**
- ✗ 1. Dr. BR Ambedkar
 - ✓ 2. Sardar Vallabhbhai Patel
 - ✗ 3. Jawaharlal Nehru
 - ✗ 4. Indira Gandhi

Question ID : 75189714042

Option 1 ID : 75189756168

Option 2 ID : 75189756165

Option 3 ID : 75189756166

Option 4 ID : 75189756167

Status : Answered

Chosen Option : 2

Q.82 दिए गए कथनों और निष्कर्षों को ध्यानपूर्वक पढ़ें। कथनों में दी गई जानकारी को सत्य मानते हुए विचार करें, भले ही वह सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत होती हो, और बताएं कि दिए गए निष्कर्षों में से कौन से कथन का तार्किक रूप से पालन करते हैं?

कथन:

कक्षा 9वीं के छात्र 20 हॉकी मैचों में से 14 हार गए, लेकिन इस वर्ष खेले गए 10 फुटबॉल मैचों में से उन्होंने 8 में जीत हासिल की।

निष्कर्ष:

- I. 9वीं कक्षा के छात्रों को हॉकी से अधिक फुटबॉल पसंद है
- II. 9वीं कक्षा के छात्रों को हॉकी से अधिक फुटबॉल खेलना चाहिए

Ans

- ☒ 1. निष्कर्ष I और II दोनों पालन करते हैं।
- ☒ 2. केवल निष्कर्ष II पालन करता है
- ☒ 3. न तो निष्कर्ष I और ना ही II पालन करता है।
- ☒ 4. केवल निष्कर्ष I पालन करता है

Question ID : 75189713505

Option 1 ID : 75189754020

Option 2 ID : 75189754018

Option 3 ID : 75189754019

Option 4 ID : 75189754017

Status : Answered

Chosen Option : 2

Q.83 Resistance is represented by _____.

Ans

- ☒ 1. work done / (charge $\times$ current)
- ☒ 2. work done / charge
- ☒ 3. work done $\times$ time
- ☒ 4. work done / current $\times$ time

Question ID : 75189713788

Option 1 ID : 75189755149

Option 2 ID : 75189755150

Option 3 ID : 75189755152

Option 4 ID : 75189755151

Status : Not Answered

Chosen Option : --

Q.84 If the median of a set of data is 12 and its mean is 10, then find the mode of this data set, using the empirical formula.

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

Question ID : 75189713350

Option 1 ID : 75189753397

Option 2 ID : 75189753400

Option 3 ID : 75189753398

Option 4 ID : 75189753399

Status : Not Answered

Chosen Option : --

Q.85 In this question, the statement is followed by four conclusions. Find out which conclusion is true based on the given statement:

Statement: $X \geq W > U \leq Y = V > Z$

- Ans
- ☒ 1. $Z = Y$
 - ☒ 2. $U < X$
 - ☒ 3. $V < U$
 - ☒ 4. $W < V$

Question ID : 75189710798

Option 1 ID : 75189743189

Option 2 ID : 75189743192

Option 3 ID : 75189743190

Option 4 ID : 75189743191

Status : Answered

Chosen Option : 2

Q.86 On the occasion of 'World Day against Human Trafficking' (30 July, 2022), National Commission for Protection of Child Rights (NCPCR) launched a _____ campaign called 'Combating Child Trafficking' in 75 bordering districts of India in August 2022.

- Ans
- ☒ 1. 15 day
 - ☒ 2. 7 day
 - ☒ 3. 25 day
 - ☒ 4. 10 day

Question ID : 75189715059

Option 1 ID : 75189760234

Option 2 ID : 75189760236

Option 3 ID : 75189760233

Option 4 ID : 75189760235

Status : Not Answered

Chosen Option : --

Q.87 The full form of ATP is _____.

- Ans
- ☒ 1. Adenine Tetraphosphate
 - ☒ 2. Adenine Triphosphate
 - ☒ 3. Adenosine Triphosphate
 - ☒ 4. Adenosine Tetraphosphate

Question ID : 7518974338

Option 1 ID : 75189717352

Option 2 ID : 75189717351

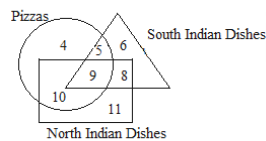
Option 3 ID : 75189717349

Option 4 ID : 75189717350

Status : Answered

Chosen Option : 2

Q.88 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of restaurants famous for various dishes.



How many restaurants are famous for their South Indian dishes and North India Dishes but NOT for pizzas?

- Ans
- ☒ 1. 13
 - ☒ 2. 17
 - ☒ 3. 22
 - ☒ 4. 8

Question ID : 75189713605

Option 1 ID : 75189754419

Option 2 ID : 75189754418

Option 3 ID : 75189754420

Option 4 ID : 75189754417

Status : Answered

Chosen Option : 2

Q.89 If r and s are the roots of $x^2 - 3x + 2 = 0$, then the quadratic equation in x whose roots are $r^2 + s^2$ and $(rs)^2$ is:

- Ans
- ☒ 1. $x^2 + 9x - 20 = 0$
 - ☒ 2. $x^2 + 9x + 20 = 0$
 - ☒ 3. $x^2 - 9x + 20 = 0$
 - ☒ 4. $x^2 - 9x - 20 = 0$

Question ID : 75189712846

Option 1 ID : 75189751381

Option 2 ID : 75189751382

Option 3 ID : 75189751384

Option 4 ID : 75189751383

Status : Answered

Chosen Option : 3

Q.90 निम्नलिखित में से कौन सा गर्भनिरोधन की रोध विधि (barrier method) का उदाहरण है?

- Ans
- ☒ 1. लूप
 - ☒ 2. शुक्रवाहिका-उच्छेदन (Vasectomy)
 - ☒ 3. कंडोम
 - ☒ 4. खाई जाने वाली गोलियां (Oral pills)

Question ID : 75189712585

Option 1 ID : 75189750337

Option 2 ID : 75189750340

Option 3 ID : 75189750339

Option 4 ID : 75189750338

Status : Answered

Chosen Option : 3

Q.91 If the perimeter of a square is 44 cm, then find the perimeter of a circle whose radius is equal to the length of a side of the given square.

- Ans
- ☒ 1. 22π
 - ☒ 2. 11π
 - ☒ 3. 12π
 - ☒ 4. 21π

Question ID : 75189713003

Option 1 ID : 75189752009

Option 2 ID : 75189752012

Option 3 ID : 75189752010

Option 4 ID : 75189752011

Status : Answered

Chosen Option : 1

Q.92 जब मुख्य नदियां एक-दूसरे के समांतर बहती हों और सहायक नदियां उनसे समकोण पर मिलती हों, तो ऐसे प्रतिरूप को _____ अपवाह प्रतिरूप कहते हैं।

- Ans
- ☒ 1. जालीनुमा (trellis)
 - ☒ 2. अभिकेंद्री (centripetal)
 - ☒ 3. अरीय (radial)
 - ☒ 4. वृक्षाकार (dendritic)

Question ID : 75189712410

Option 1 ID : 75189749639

Option 2 ID : 75189749640

Option 3 ID : 75189749638

Option 4 ID : 75189749637

Status : Not Answered

Chosen Option : --

Q.93 Six persons (L, M, N, O, P and Q) are sitting around a circular table facing the centre. Q is sitting second to the right of N. P is sitting second to the left of M. Q is an immediate neighbour of L and P. L is sitting second to the right of M. Who is sitting third to the left of O?

- Ans
- ☒ 1. N
 - ☒ 2. L
 - ☒ 3. P
 - ☒ 4. Q

Question ID : 75189713511

Option 1 ID : 75189754042

Option 2 ID : 75189754041

Option 3 ID : 75189754044

Option 4 ID : 75189754043

Status : Answered

Chosen Option : 2

Q.94 The length of a rectangular plot is 60% more than its breadth. If the difference between the length and the breadth of that rectangle is 30 cm, what is the perimeter of that rectangle?

- Ans
- ☒ 1. 300 cm
 - ☒ 2. 260 cm
 - ☒ 3. 330 cm
 - ☒ 4. 270 cm

Question ID : 75189712858

Option 1 ID : 75189751430

Option 2 ID : 75189751432

Option 3 ID : 75189751429

Option 4 ID : 75189751431

Status : Answered

Chosen Option : 2

Q.95 The resistance of a wire of length l , radius r , and resistivity ρ is _____.

- Ans
- ☒ 1. $R = \frac{\rho l}{4\pi r}$
 - ☒ 2. $R = \frac{\rho l}{2\pi r}$
 - ☒ 3. $R = \frac{\rho l}{4\pi r^2}$
 - ☒ 4. $R = \frac{\rho l}{\pi r^2}$

Question ID : 75189713798

Option 1 ID : 75189755191

Option 2 ID : 75189755192

Option 3 ID : 75189755190

Option 4 ID : 75189755189

Status : Answered

Chosen Option : 1

Q.96 If today is Thursday, what will be the day after 560 days from today?

Ans ☒ 1. Thursday

☐ 2. Friday

☐ 3. Wednesday

☐ 4. Sunday

Question ID : 75189713578

Option 1 ID : 75189754311

Option 2 ID : 75189754310

Option 3 ID : 75189754309

Option 4 ID : 75189754312

Status : Answered

Chosen Option : 1

Q.97 India's first indigenous COVID-19 vaccine 'COVAXIN' is developed by BBIL in collaboration with the Indian Council of Medical Research (ICMR) - National Institute of Virology (NIV). The 'BBIL' is stand for -

Ans ☐ 1. Bharat Biochemistry and International Limited

☐ 2. Bharat Biotechnology International Limited

☒ 3. Bharat Biotech International Limited

☐ 4. Bharat Biological International Limited

Question ID : 75189710413

Option 1 ID : 75189741652

Option 2 ID : 75189741651

Option 3 ID : 75189741650

Option 4 ID : 75189741649

Status : Answered

Chosen Option : 3

Q.98 A regular polygon in which each interior angle is 140° is a/an:

Ans ☐ 1. octagon

☒ 2. nonagon

☐ 3. decagon

☐ 4. heptagon

Question ID : 75189712875

Option 1 ID : 75189751498

Option 2 ID : 75189751499

Option 3 ID : 75189751500

Option 4 ID : 75189751497

Status : Answered

Chosen Option : 2

Q.99 The quadrilateral formed by joining the mid-points of the sides of a quadrilateral PQRS, taken in order, is a rhombus, if

- Ans**
- ☒ 1. PQRS is a rhombus
 - ☒ 2. PQRS is a trapezium
 - ☒ 3. Diagonals of PQRS are equal
 - ☒ 4. Diagonals of PQRS are perpendicular

Question ID : **75189712882**

Option 1 ID : **75189751525**

Option 2 ID : **75189751526**

Option 3 ID : **75189751527**

Option 4 ID : **75189751528**

Status : **Answered**

Chosen Option : **1**

Q.100 Refer to the following number series and answer the question.

(Left) 6 1 4 6 2 7 5 3 8 6 9 1 3 9 5 3 (Right)

Find the sum of all the even numbers in the above number series.

- Ans**
- ☒ 1. 44
 - ☒ 2. 32
 - ☒ 3. 54
 - ☒ 4. 24

Question ID : **75189711542**

Option 1 ID : **75189746166**

Option 2 ID : **75189746167**

Option 3 ID : **75189746165**

Option 4 ID : **75189746168**

Status : **Answered**

Chosen Option : **2**