



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 Harida
Test Date	26/08/2022
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.

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 Gandhi Jayanti is celebrated every year on 2nd October as a national festival. In which year was Mahatma Gandhi's 150th birth anniversary?

- Ans
- ☒ 1. 2021
 - ☒ 2. 2019
 - ☒ 3. 2018
 - ☒ 4. 2020

Question ID : 7518974000

Option 1 ID : 75189716000

Option 2 ID : 75189715998

Option 3 ID : 75189715997

Option 4 ID : 75189715999

Status : Answered

Chosen Option : 2

Q.2 Simplify $(2z - 5y)^2 + (5z + 2y)^2 - 25z^2$.

- Ans
- ☒ 1. $19y^2 + 4z^2$
 - ☒ 2. $29y^2 + 4z^2$
 - ☒ 3. $19y^2 - 4z^2$
 - ☒ 4. $29y^2 - 4z^2$

Question ID : 7518975694

Option 1 ID : 75189722773

Option 2 ID : 75189722774

Option 3 ID : 75189722776

Option 4 ID : 75189722775

Status : Answered

Chosen Option : 2

Q.3 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)

(13, 84, 29)

(27, 122, 34)

- Ans**
- ☒ 1. (17, 45, 13)
 - ☒ 2. (15, 57, 27)
 - ☒ 3. (25, 90, 20)
 - ☒ 4. (10, 56, 23)

Question ID : 7518974867

Option 1 ID : 75189719466

Option 2 ID : 75189719468

Option 3 ID : 75189719465

Option 4 ID : 75189719467

Status : Not Answered

Chosen Option : --

Q.4 If $25x^3 = 1600$, then which of the following is a possible value of x ?

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

Question ID : 7518975555

Option 1 ID : 75189722220

Option 2 ID : 75189722219

Option 3 ID : 75189722217

Option 4 ID : 75189722218

Status : Answered

Chosen Option : 3

Q.5 A ray of white light is incident on a refracting surface AB of a glass prism and emerges out of the other refracting surface AC. Consider the following statements:

- (a) The angle of refraction at surface AB is different for different colours of white light.
- (b) The angle of refraction at the surface AC is the same for different colours.

Which of the above statements is/are correct?

Ans

- ✓ 1. Only (a)
- ✗ 2. Only (b)
- ✗ 3. Both (a) and (b)
- ✗ 4. Neither (a) nor (b)

Question ID : 7518976644

Option 1 ID : 75189726573

Option 2 ID : 75189726574

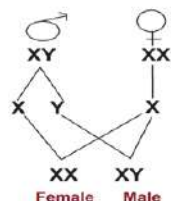
Option 3 ID : 75189726575

Option 4 ID : 75189726576

Status : Not Answered

Chosen Option : --

Q.6 A flow chart of sex determination in human beings is shown below. Some conclusions that can be drawn from it are mentioned in the options. Select the INCORRECT option.



Ans

- ✗ 1. All children inherit X chromosome from their mother.
- ✗ 2. The chances of a child being male or female is 50%.
- ✗ 3. The male decides the sex of the offspring.
- ✓ 4. The female decides the sex of the offspring.

Question ID : 7518974650

Option 1 ID : 75189718600

Option 2 ID : 75189718599

Option 3 ID : 75189718598

Option 4 ID : 75189718597

Status : Answered

Chosen Option : 4

Q.7 Find the mode of the given frequency distribution.

x	0-10	10-20	20-30	30-40	40-50
f	5	8	10	2	5

- Ans
- ☒ 1. 20
 - ☒ 2. 26
 - ☒ 3. 22
 - ☒ 4. 24

Question ID : 7518975900

Option 1 ID : 75189723597

Option 2 ID : 75189723600

Option 3 ID : 75189723598

Option 4 ID : 75189723599

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.8 Find the greatest number by which when the numbers 57, 95 and 211 are divided, it leaves the same remainder in each case.

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

Question ID : 7518976039

Option 1 ID : 75189724155

Option 2 ID : 75189724156

Option 3 ID : 75189724153

Option 4 ID : 75189724154

Status : Answered

Chosen Option : 4

Q.9 If '+' means '-', '-' means '×', '×' means '÷' and '÷' means '+', what will come in place of the question mark (?) in the following equation?

$$15 + 12 \times 4 \div 5 - 2 = ?$$

- Ans**
- ☒ 1. 18
 - ☒ 2. 20
 - ☒ 3. 28
 - ☒ 4. 22

Question ID : 7518977414

Option 1 ID : 75189729655

Option 2 ID : 75189729653

Option 3 ID : 75189729656

Option 4 ID : 75189729654

Status : Answered

Chosen Option : 4

Q.10 Five boxes F, E, T, C and S are placed one over the other but not necessarily in the same order. S is second from the top, while E is second from the bottom. C is neither at the top nor at the bottom. What is the position of C from the top?

- Ans**
- ☒ 1. Third
 - ☒ 2. Fifth
 - ☒ 3. Fourth
 - ☒ 4. Second

Question ID : 7518974734

Option 1 ID : 75189718935

Option 2 ID : 75189718933

Option 3 ID : 75189718934

Option 4 ID : 75189718936

Status : Answered

Chosen Option : 1

Q.11

Which of the following Indian language constitutes third most spoken language in the world as per Forbes data published in August 2021?

Ans

- ☒ 1. Odia
- ☒ 2. Hindi
- ☒ 3. Telugu
- ☒ 4. Bengali

Question ID : 7518973815

Option 1 ID : 75189715260

Option 2 ID : 75189715259

Option 3 ID : 75189715258

Option 4 ID : 75189715257

Status : Answered

Chosen Option : 2

Q.12 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.

P _ Q _ P _ M _ Q _ P _ Q _ P

Ans

- ☒ 1. M P P Q Q Q M
- ☒ 2. M P Q P Q M Q
- ☒ 3. M Q P Q P Q M
- ☒ 4. M Q P Q P M Q

Question ID : 7518977341

Option 1 ID : 75189729361

Option 2 ID : 75189729364

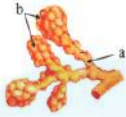
Option 3 ID : 75189729362

Option 4 ID : 75189729363

Status : Answered

Chosen Option : 4

Q.13 The diagram below shows a part of the respiratory system in humans. Which option shows the correct labelling of 'a' and 'b' and the function of 'b'?



- Ans
- ☒ 1. a - Bronchi, b - Alveoli (exchange of gases)
 - ☒ 2. a - Bronchi, b - Bronchioles (exchange of gases)
 - ☒ 3. a - Bronchioles, b - Bronchi (exchange of gases)
 - ☒ 4. a - Bronchioles, b - Alveoli (exchange of gases)

Question ID : 7518974585

Option 1 ID : 75189718337

Option 2 ID : 75189718339

Option 3 ID : 75189718340

Option 4 ID : 75189718338

Status : Not Answered

Chosen Option : --

Q.14 The marked price of a book is ₹900. A man bought the same for ₹693 after getting two successive discounts, the first being 12%. What was the second discount rate?

- Ans
- ☒ 1. 13.5%
 - ☒ 2. 11.5%
 - ☒ 3. 14.5%
 - ☒ 4. 12.5%

Question ID : 7518976287

Option 1 ID : 75189725147

Option 2 ID : 75189725145

Option 3 ID : 75189725148

Option 4 ID : 75189725146

Status : Answered

Chosen Option : 4

Q.15 In a cell that is NOT dividing, DNA is present as part of the _____.

- Ans
- ☒ 1. chromosome
 - ☒ 2. gene
 - ☒ 3. nucleoplasm
 - ☒ 4. chromatin material

Question ID : 7518974311

Option 1 ID : 75189717242

Option 2 ID : 75189717243

Option 3 ID : 75189717241

Option 4 ID : 75189717244

Status : Answered

Chosen Option : 1

Q.16 Which factor is NOT a parameter for declaring an area as an urban area?

Ans ☒ 1. A minimum population of 5000

☒ 2.

Density of population of at least 400 persons per square kilometre

☒ 3.

At least 75% of male population engaged in non-agricultural occupation

☒ 4. At least 60% of the population lie above poverty line

Question ID : 7518977289

Option 1 ID : 75189729155

Option 2 ID : 75189729154

Option 3 ID : 75189729153

Option 4 ID : 75189729156

Status : Not Answered

Chosen Option : --

Q.17 The cost of two chairs and three tables is ₹1,450. If a chair costs ₹250 less than a table, then find the cost of one table.

Ans ☒ 1. ₹390

☒ 2. ₹440

☒ 3. ₹320

☒ 4. ₹350

Question ID : 7518975925

Option 1 ID : 75189723698

Option 2 ID : 75189723699

Option 3 ID : 75189723700

Option 4 ID : 75189723697

Status : Answered

Chosen Option : 1

Q.18 Which of the following property/properties are correct for the magnetic field lines around a bar magnet:

(i) Magnetic field lines form closed loops

(ii) Magnetic field lines do not intersect

(iii) Outside the magnet, magnetic field lines go from south to north pole of the magnet.

Ans ☒ 1. Only(ii)

☒ 2. Only (i)

☒ 3. Both (i) and (ii)

☒ 4. Both (ii) and (iii)

Question ID : 7518975509

Option 1 ID : 75189722034

Option 2 ID : 75189722033

Option 3 ID : 75189722035

Option 4 ID : 75189722036

Status : Answered

Chosen Option : 3

Q.19 How are the gaseous waste products produced in the hard stem of big plants and trees removed by the plant?

- Ans
- ☒ 1. Through osmosis
 - ☒ 2. Through lenticels
 - ☒ 3. Through transpiration
 - ☒ 4. Through stomata

Question ID : 7518974558

Option 1 ID : 75189718232

Option 2 ID : 75189718230

Option 3 ID : 75189718231

Option 4 ID : 75189718229

Status : Answered

Chosen Option : 4

Q.20 Digha Nikaya consists of _____ long (digha) discourses (suttas), divided into three sections known respectively as the Silakkhandha, the Mahāvagga, and the Pāṭheya.

- Ans
- ☒ 1. 25
 - ☒ 2. 34
 - ☒ 3. 39
 - ☒ 4. 31

Question ID : 7518977193

Option 1 ID : 75189728769

Option 2 ID : 75189728771

Option 3 ID : 75189728772

Option 4 ID : 75189728770

Status : Not Answered

Chosen Option : --

Q.21 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.

8 : 127 :: 5 : 49 :: 11 : ?

- Ans
- ☒ 1. 214
 - ☒ 2. 203
 - ☒ 3. 103
 - ☒ 4. 241

Question ID : 7518977397

Option 1 ID : 75189729585

Option 2 ID : 75189729588

Option 3 ID : 75189729587

Option 4 ID : 75189729586

Status : Answered

Chosen Option : 4

Q.22 Refer to the following letter series and answer the question.

(Left) T Y A N E C M K E W A F H E Q A P M N B E D H E K U W S D A N M A W E (Right)

If all the vowels are dropped from the series, which of the following will be fifth from the right?

- Ans
- ✓ 1. S
 - ✗ 2. D
 - ✗ 3. W
 - ✗ 4. K

Question ID : **7518975230**

Option 1 ID : **75189720917**

Option 2 ID : **75189720918**

Option 3 ID : **75189720919**

Option 4 ID : **75189720920**

Status : **Answered**

Chosen Option : 1

Q.23 It takes two pipes A and B, running together, to fill a tank completely in 4 minutes. If it takes A, 6 minutes less than B, to fill the tank completely, then what will be the time taken by B alone to fill the tank completely?

- Ans
- ✗ 1. 20 min
 - ✗ 2. 6 min
 - ✗ 3. 15 min
 - ✓ 4. 12 min

Question ID : **7518975660**

Option 1 ID : **75189722639**

Option 2 ID : **75189722637**

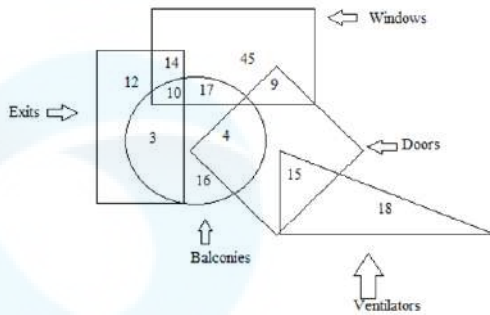
Option 3 ID : **75189722640**

Option 4 ID : **75189722638**

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

Chosen Option : --

Q.24 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of units.



How many such balconies are there that are either doors or windows?

- Ans
- ☒ 1. 20
 - ☒ 2. 17
 - ☒ 3. 16
 - ☒ 4. 21

Question ID : 7518977322

Option 1 ID : 75189729287

Option 2 ID : 75189729286

Option 3 ID : 75189729288

Option 4 ID : 75189729285

Status : Answered

Chosen Option : 4

Q.25 A certain number of people are sitting in a row, facing the north. A sits fourth to the left of C and seventh to the left of B. B sits fifth to the left of D. There is only one person sitting between D and E. No person sits to the right of E. If no other person is sitting in the row, what is the total number of persons seated?

- Ans
- ☒ 1. 13
 - ☒ 2. 12
 - ☒ 3. 11
 - ☒ 4. 15

Question ID : 7518977312

Option 1 ID : 75189729245

Option 2 ID : 75189729246

Option 3 ID : 75189729247

Option 4 ID : 75189729248

Status : Answered

Chosen Option : 4

Q.26 Six persons, A, B, C, D, E and F, were born on different dates – 12th, 14th, 18th, 19th, 4th and 6th, of the same month. None of them were born after D and he was born just after E. Only three people were born before A. Only two people were born between C and E. B was not born after C. Who among the following was born on 12th?

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

Question ID : 7518977308

Option 1 ID : 75189729229

Option 2 ID : 75189729231

Option 3 ID : 75189729230

Option 4 ID : 75189729232

Status : Answered

Chosen Option : 2

Q.27 ΔABC is similar to ΔFED and $AB = x$ cm, $BC = x + 2$ cm, $EF = 12$ cm, and $ED = 18$ cm. The value of x is _____.

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

Question ID : 7518976205

Option 1 ID : 75189724819

Option 2 ID : 75189724818

Option 3 ID : 75189724817

Option 4 ID : 75189724820

Status : Answered

Chosen Option : 1

Q.28 The power of a concave lens of focal length 25 cm is _____.

- Ans**
- ☒ 1. 0.04 D
 - ☒ 2. 4.0 D
 - ☒ 3. -4.0 D
 - ☒ 4. -0.04 D

Question ID : 7518976636

Option 1 ID : 75189726542

Option 2 ID : 75189726544

Option 3 ID : 75189726543

Option 4 ID : 75189726541

Status : Answered

Chosen Option : 2

Q.29 A clock marked for ₹10,000 is available on successive discounts of 40% and k%. If the selling price of the clock is ₹2,400, then find the value of k.

- Ans**
- ☒ 1. 36%
 - ☒ 2. 40%
 - ☒ 3. 60%
 - ☒ 4. 24%

Question ID : 7518976085

Option 1 ID : 75189724337

Option 2 ID : 75189724340

Option 3 ID : 75189724338

Option 4 ID : 75189724339

Status : Answered

Chosen Option : 3

Q.30 Pole C is to the south of pole H and east of pole R. Pole M is to the west of pole R. Pole A is to the south of pole M. What is the position of pole R with respect to the pole H?

- Ans**
- ☒ 1. North
 - ☒ 2. South-east
 - ☒ 3. South-west
 - ☒ 4. South

Question ID : 7518977368

Option 1 ID : 75189729469

Option 2 ID : 75189729472

Option 3 ID : 75189729471

Option 4 ID : 75189729470

Status : Answered

Chosen Option : 3

Q.31 BU23G is related to GZ18L in a certain way. In the same way, LC41M is related to QH36R. To which of the following is GU18N related following the same logic?

- Ans**
- ☒ 1. ZL3G
 - ☒ 2. LZ13H
 - ☒ 3. LZ13S
 - ☒ 4. LP15J

Question ID : 7518977377

Option 1 ID : 75189729508

Option 2 ID : 75189729506

Option 3 ID : 75189729505

Option 4 ID : 75189729507

Status : Answered

Chosen Option : 3

Q.32 If $\triangle ABC \cong \triangle PQR$, which of the following need NOT be NECESSARILY true?

- Ans
- ☒ 1. $m(\overline{AB}) = m(\overline{PQ}); m(\overline{BC}) = m(\overline{RP}); \angle A = \angle P$
 - ☐ 2. $m(\overline{AB}) = m(\overline{PQ}); m(\overline{BC}) = m(\overline{QR}); m(\overline{CA}) = m(\overline{PR})$
 - ☐ 3. $m(\overline{AB}) = m(\overline{PQ}); m(\overline{BC}) = m(\overline{QR}); \angle A = \angle P$
 - ☐ 4. $\angle A = \angle P; \angle B = \angle Q; \angle C = \angle R$

Question ID : 7518975988

Option 1 ID : 75189723952

Option 2 ID : 75189723949

Option 3 ID : 75189723951

Option 4 ID : 75189723950

Status : Answered

Chosen Option : 1

Q.33 If $\operatorname{cosec} 2A = \sec(A - 15^\circ)$, then find the measure of A (in degrees).

- Ans
- ☐ 1. 15
 - ☐ 2. 23
 - ☒ 3. 35
 - ☐ 4. 45

Question ID : 7518976211

Option 1 ID : 75189724841

Option 2 ID : 75189724842

Option 3 ID : 75189724843

Option 4 ID : 75189724844

Status : Answered

Chosen Option : 3

Q.34 What day of the week was 26 January 2003?

- Ans
- ☐ 1. Friday
 - ☒ 2. Sunday
 - ☐ 3. Monday
 - ☐ 4. Saturday

Question ID : 7518976419

Option 1 ID : 75189725673

Option 2 ID : 75189725675

Option 3 ID : 75189725676

Option 4 ID : 75189725674

Status : Answered

Chosen Option : 2

Q.35 The ratio between the present ages of P and Q is 7 : 5, respectively. The ratio between P's age 5 years ago and Q's age 5 years hence is 1 : 1. What is the ratio between P's age 5 years hence and Q's age 5 years ago?

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

Question ID : 7518976342

Option 1 ID : 75189725366

Option 2 ID : 75189725365

Option 3 ID : 75189725367

Option 4 ID : 75189725368

Status : Answered

Chosen Option : 2

Q.36 The equation $2x^2 + 7x + 6 = 0$ can be written as:

- Ans
- ☒ 1. $(2x - 3)(x + 2) = 0$
 - ☒ 2. $(2x + 3)(x + 2) = 0$
 - ☒ 3. $(2x + 3)(x - 2) = 0$
 - ☒ 4. $(2x - 3)(x - 2) = 0$

Question ID : 7518975946

Option 1 ID : 75189723781

Option 2 ID : 75189723782

Option 3 ID : 75189723784

Option 4 ID : 75189723783

Status : Answered

Chosen Option : 2

Q.37 A semi-circular field of radius 14 m needs to be fenced with a wire. Find the length of wire required.

- Ans
- ☒ 1. 80 m
 - ☒ 2. 46 m
 - ☒ 3. 44 m
 - ☒ 4. 72 m

Question ID : 7518975750

Option 1 ID : 75189723000

Option 2 ID : 75189722998

Option 3 ID : 75189722997

Option 4 ID : 75189722999

Status : Answered

Chosen Option : 4

Q.38 The difference of the ages of two siblings is 7 years. If the sum of their ages is 21 years, how old is the younger of the siblings?

- Ans
- ☒ 1. 3 years
 - ☒ 2. 7 years
 - ☒ 3. 14 years
 - ☒ 4. 10 years

Question ID : 7518975716
Option 1 ID : 75189722864
Option 2 ID : 75189722863
Option 3 ID : 75189722861
Option 4 ID : 75189722862

Status : Answered

Chosen Option : 2

Q.39 Ananya, Jaya, Priya, Roma, Geeta and Deepa were having a picnic lunch around a circular table. They were facing the table's centre. Exactly two people sit between Roma and Priya. Roma sits second to the right of Ananya. Deepa was second to the left of Jaya. Who was to the immediate left of Deepa?

- Ans
- ☒ 1. Roma
 - ☒ 2. Ananya
 - ☒ 3. Priya
 - ☒ 4. Geeta

Question ID : 7518974893
Option 1 ID : 75189719571
Option 2 ID : 75189719569
Option 3 ID : 75189719570
Option 4 ID : 75189719572

Status : Answered

Chosen Option : 2

Q.40 A sum of money is distributed among four persons A, B, C and D in the ratio 4: 7: 9: 3. If C gets ₹800 more than B, then find the amount that D gets.

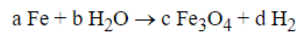
- Ans
- ☒ 1. ₹1,000
 - ☒ 2. ₹1,500
 - ☒ 3. ₹1,400
 - ☒ 4. ₹1,200

Question ID : 7518976054
Option 1 ID : 75189724213
Option 2 ID : 75189724216
Option 3 ID : 75189724215
Option 4 ID : 75189724214

Status : Answered

Chosen Option : 4

Q.41 In a balanced chemical reaction, like the one shown below, the values of a, b, c and d respectively, are:



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

Question ID : 7518973566

Option 1 ID : 75189714264

Option 2 ID : 75189714261

Option 3 ID : 75189714262

Option 4 ID : 75189714263

Status : Answered

Chosen Option : 3

Q.42 Eight people, A, B, C, D, E, F, G and H, are sitting in a straight row, facing the south. B is sitting at one of the extreme ends and his immediate left neighbour is F. Only two people are sitting between F and D. C is sitting between D and H. Neither E nor A is sitting at the extreme end. How many people are sitting between F and G?

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

Question ID : 7518977299

Option 1 ID : 75189729194

Option 2 ID : 75189729196

Option 3 ID : 75189729195

Option 4 ID : 75189729193

Status : Answered

Chosen Option : 3

Q.43 A ray of light, passing through the centre of curvature, is incident on a concave mirror. It is reflected by an angle of _____.

- Ans
- ☒ 1. 20°
 - ☒ 2. 0°
 - ☒ 3. 10°
 - ☒ 4. 30°

Question ID : 7518976567

Option 1 ID : 75189726266

Option 2 ID : 75189726268

Option 3 ID : 75189726267

Option 4 ID : 75189726265

Status : Not Answered

Chosen Option : --

Q.44 In a certain code language, 'ERGOT' is written as 'FTJSY' and 'SKELP' is written as 'TMHPU'. How will 'KESHA' be written in that language?

- Ans** ✓ 1. LGVLF
✗ 2. LGFVL
✗ 3. LGLVE
✗ 4. GLVEL

Question ID : 7518974823

Option 1 ID : 75189719292

Option 2 ID : 75189719289

Option 3 ID : 75189719291

Option 4 ID : 75189719290

Status : Answered

Chosen Option : 1

Q.45 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	1	%	8	4	0	0	2	\$	!	6	=	3	7	5
Code	A	E	I	O	U	P	R	T	V	X	Z	B	D	F

Conditions:

- (i) If the first element is a number and the last, a symbol, the codes for these two (the first and the last elements) are to be interchanged.
- (ii) If the first element is an EVEN number and the last, an ODD number, the first and last elements are to be coded as &.
- (iii) If both the second and the third elements are prime numbers, the third element is to be coded as the code for the second element.

Question: 2 5 3 7 3

- Ans** ✗ 1. & B T D &
✗ 2. R B T D B
✗ 3. B B T D R
✓ 4. & T B D &

Question ID : 7518977359

Option 1 ID : 75189729434

Option 2 ID : 75189729436

Option 3 ID : 75189729435

Option 4 ID : 75189729433

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.46 Which of the following properties are a sure test for magnetism?

(a) Attractive property

(b) Repulsive property

(c) Directive property

Ans

✓ 1. Both (b) and (c)

✗ 2. (a), (b) and (c)

✗ 3. Both (a) and (b)

✗ 4. Both (a) and (c)

Question ID : 7518975510

Option 1 ID : 75189722038

Option 2 ID : 75189722040

Option 3 ID : 75189722037

Option 4 ID : 75189722039

Status : Answered

Chosen Option : 3

Q.47 A and B can together complete a piece of work in 9 days, B and C together can complete the same work in 18 days and C and A together can complete it in 27 days. In how many days can A, B, and C, working together complete the same work?

Ans

✓ 1. $9\frac{9}{11}$ days

✗ 2. $9\frac{7}{11}$ days

✗ 3. $9\frac{8}{11}$ days

✗ 4. $8\frac{9}{11}$ days

Question ID : 7518975880

Option 1 ID : 75189723519

Option 2 ID : 75189723518

Option 3 ID : 75189723520

Option 4 ID : 75189723517

Status : Answered

Chosen Option : 1

Q.48 An object is placed at a distance of 24 cm in front of a convex mirror. Its image is formed at a distance at 12 cm behind the mirror. The focal length of the mirror is:

- Ans**
- ✓ 1. 24 cm
 - ✗ 2. -24 cm
 - ✗ 3. -8 cm
 - ✗ 4. 8 cm

Question ID : 7518976599
Option 1 ID : 75189726396
Option 2 ID : 75189726395
Option 3 ID : 75189726393
Option 4 ID : 75189726394

Status : Answered

Chosen Option : 3

Q.49 A statement is given, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement: $C > X < N < S < D = K$

- Ans**
- ✓ 1. $K > N$
 - ✗ 2. $N > D$
 - ✗ 3. $C > N$
 - ✗ 4. $X > K$

Question ID : 7518975194
Option 1 ID : 75189720775
Option 2 ID : 75189720774
Option 3 ID : 75189720773
Option 4 ID : 75189720776

Status : Answered

Chosen Option : 1

Q.50 The Right to Education for all between _____ years of age is included in Article 21-A of Fundamental Rights in the Constitution of India.

- Ans**
- ✗ 1. 6 to 18
 - ✗ 2. 6 to 12
 - ✗ 3. 5 to 10
 - ✓ 4. 6 to 14

Question ID : 7518977272
Option 1 ID : 75189729087
Option 2 ID : 75189729088
Option 3 ID : 75189729085
Option 4 ID : 75189729086

Status : Answered

Chosen Option : 4

Q.51 Which Indian state was the first to make rooftop rainwater harvesting structure mandatory for all homes?

- Ans
- ☒ 1. Karnataka
 - ☒ 2. Tamil Nadu
 - ☒ 3. Telangana
 - ☒ 4. Chhattisgarh

Question ID : 7518977256
Option 1 ID : 75189729023
Option 2 ID : 75189729024
Option 3 ID : 75189729022
Option 4 ID : 75189729021
Status : Not Answered
Chosen Option : --

Q.52 If $a^2 + b^2 = 50$ and $a \times b = 7$. Find $\frac{(a-b)}{(a+b)}$, where $a > b$.

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

Question ID : 7518976020
Option 1 ID : 75189724078
Option 2 ID : 75189724079
Option 3 ID : 75189724080
Option 4 ID : 75189724077
Status : Answered
Chosen Option : 4

Q.53 Village A has a population of 72,000, which is decreasing at the rate of 1,000 per year. Village B has a population of 54,000, which is increasing at the rate of 800 per year. In how many years will the population of both the villages be the same?

- Ans
- ☒ 1. 12
 - ☒ 2. 15
 - ☒ 3. 10
 - ☒ 4. 7

Question ID : 7518976022
Option 1 ID : 75189724087
Option 2 ID : 75189724088
Option 3 ID : 75189724086
Option 4 ID : 75189724085
Status : Answered
Chosen Option : 3

Q.54 Karan steps out of his house and walks 200 m towards the east. Then, he takes a right turn and walks 50 m. Then, he takes a right turn and walks 70 m. Then, he takes left turn and walks 35 m. Then, he takes a right turn and walks 130 m. Finally, he takes a final right turn and walks 45 m to reach his college. How far and in which direction is the college from Karan's house? (All turns are 90 degree turns only)

- Ans
- ☒ 1. 40 m, North
 - ☒ 2. 40 m, South
 - ☒ 3. 50 m, North
 - ☒ 4. 50 m, South

Question ID : 7518975050

Option 1 ID : 75189720199

Option 2 ID : 75189720200

Option 3 ID : 75189720197

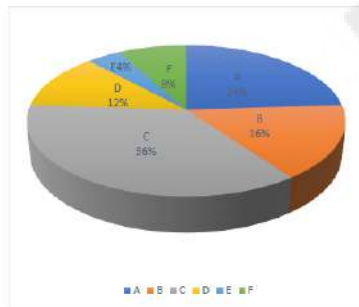
Option 4 ID : 75189720198

Status : Answered

Chosen Option : 2

Q.55 The following pie chart shows the percentage distribution of power to six districts, A to F, of a state. Study the chart and answer the question.

Total number of units generated = 5400



What is the average number of units distributed to districts C, D and E?

- Ans
- ☒ 1. 936
 - ☒ 2. 1050
 - ☒ 3. 1120
 - ☒ 4. 935

Question ID : 7518977430

Option 1 ID : 75189729718

Option 2 ID : 75189729719

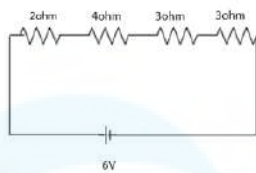
Option 3 ID : 75189729720

Option 4 ID : 75189729717

Status : Answered

Chosen Option : 1

Q.56 Which of the following options gives the current and equivalent resistance of the circuit in respective order?



- Ans
- ☒ 1. 0.5 A, 6 Ω
 - ☒ 2. 5 A, 12 Ω
 - ☒ 3. 5 A, 6 Ω
 - ☒ 4. 0.5 A, 12 Ω

Question ID : 7518975477

Option 1 ID : 75189721907

Option 2 ID : 75189721906

Option 3 ID : 75189721908

Option 4 ID : 75189721905

Status : Answered

Chosen Option : 4

Q.57 Two resistances R_1 and R_2 are connected in parallel. Their equivalent resistance is:

- Ans
- ☒ 1. $\frac{R_1 R_2}{R_1 + R_2}$
 - ☒ 2. $R_1 R_2$
 - ☒ 3. $\frac{R_1 + R_2}{R_1 R_2}$
 - ☒ 4. $R_1 + R_2$

Question ID : 7518975479

Option 1 ID : 75189721914

Option 2 ID : 75189721916

Option 3 ID : 75189721913

Option 4 ID : 75189721915

Status : Answered

Chosen Option : 1

Q.58 Where was the 14th National Wheelchair Fencing Championship – 2021-22 held between 25 and 27 February 2022?

- Ans
- ☐ 1. Jharkhand
 - ☐ 2. Assam
 - ☐ 3. West Bengal
 - ☒ 4. Odisha

Question ID : 7518976514
Option 1 ID : 75189726056
Option 2 ID : 75189726053
Option 3 ID : 75189726055
Option 4 ID : 75189726054
Status : Not Answered
Chosen Option : --

Q.59 A statement is given followed by two possible underlying assumptions I and II. Read all the information carefully and decide which of the given assumptions can be assumed by the given statement.

Statement:

Doctors suggest that for people who are deficient in Vitamin C and have a weakened digestive system, it is better to take Vitamin C supplements than to eat citrus fruits rich in Vitamin C.

Assumptions:

- I. Anyone suffering from indigestion issues should stop eating citrus fruits.
- II. The end result of both citric fruits and Vitamin C supplements is more or less similar

- Ans
- ☐ 1. Both I and II can be assumed
 - ☐ 2. Only II can be assumed
 - ☒ 3. Neither I nor II can be assumed
 - ☐ 4. Only I can be assumed

Question ID : 7518976766
Option 1 ID : 75189727063
Option 2 ID : 75189727062
Option 3 ID : 75189727064
Option 4 ID : 75189727061
Status : Answered
Chosen Option : 3

Q.60 According to Newland's Law of Octaves, the properties of beryllium are similar to those of ____.

- Ans
- ☐ 1. B
 - ☐ 2. C
 - ☐ 3. Al
 - ☒ 4. Mg

Question ID : 7518973505
Option 1 ID : 75189714017
Option 2 ID : 75189714018
Option 3 ID : 75189714019
Option 4 ID : 75189714020
Status : Answered
Chosen Option : 4

Q.61 Which of the following is the first indigenous drug to treat COVID-19 developed jointly by the Centre for Cellular and Molecular Biology (CCMB), VINS Bioproducts and the University of Hyderabad (UoH)?

- Ans**
- ☒ 1. Moderena
 - ☒ 2. Covishield
 - ☒ 3. Covavex 22
 - ☒ 4. Vincov-19

Question ID : **7518974152**

Option 1 ID : **75189716605**

Option 2 ID : **75189716608**

Option 3 ID : **75189716607**

Option 4 ID : **75189716606**

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

Chosen Option : --

Q.62 The most electronegative element in the periodic table is:

- Ans**
- ☒ 1. oxygen
 - ☒ 2. chlorine
 - ☒ 3. fluorine
 - ☒ 4. nitrogen

Question ID : **7518973735**

Option 1 ID : **75189714939**

Option 2 ID : **75189714937**

Option 3 ID : **75189714938**

Option 4 ID : **75189714940**

Status : **Answered**

Chosen Option : 3

Q.63 Select the option that correctly indicates which of the following statements are true.

When a piece of magnesium metal is placed in copper sulphate solution:

- (i) magnesium displaces copper from copper sulphate solution.
- (ii) the blue colour of copper sulphate solution fades.
- (iii) a red brown deposit of copper metal is formed on the magnesium piece.

Ans ☒ 1. ii and iii
☒ 2. i, ii and iii
☒ 3. i and iii
☒ 4. i and ii

Question ID : 7518973587
Option 1 ID : 75189714348
Option 2 ID : 75189714345
Option 3 ID : 75189714347
Option 4 ID : 75189714346

Status : Answered

Chosen Option : 4

Q.64 The position of how many letters will remain unchanged if each of the letters in the word QUALITY is arranged in alphabetical order?

Ans ☒ 1. Three
☒ 2. Two
☒ 3. One
☒ 4. None

Question ID : 7518977344
Option 1 ID : 75189729376
Option 2 ID : 75189729375
Option 3 ID : 75189729374
Option 4 ID : 75189729373

Status : Answered

Chosen Option : 3

Q.65 The mean proportional of 0.25 and 0.64 is

Ans ☒ 1. 0.5
☒ 2. 0.4
☒ 3. 0.7
☒ 4. 0.6

Question ID : 7518975606
Option 1 ID : 75189722422
Option 2 ID : 75189722421
Option 3 ID : 75189722424
Option 4 ID : 75189722423

Status : Answered

Chosen Option : 2

Q.66 Refer to the following number series and answer the question.

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

If all the even numbers are dropped from the series, which of the following will be sixth from the left?

- Ans
- ☒ 1. 9
 - ☒ 2. 7
 - ☒ 3. 5
 - ☒ 4. 3

Question ID : 7518975231

Option 1 ID : 75189720924

Option 2 ID : 75189720923

Option 3 ID : 75189720922

Option 4 ID : 75189720921

Status : Answered

Chosen Option : 4

Q.67 Find the total surface area of a closed cuboid whose length, breadth and height are 16 cm, 12 cm, and 8 cm, respectively.

- Ans
- ☒ 1. 238 cm^2
 - ☒ 2. 382 cm^2
 - ☒ 3. 832 cm^2
 - ☒ 4. 823 cm^2

Question ID : 7518975977

Option 1 ID : 75189723908

Option 2 ID : 75189723906

Option 3 ID : 75189723907

Option 4 ID : 75189723905

Status : Answered

Chosen Option : 3

Q.68

Which of the following schedules of the Indian Constitution describes the number of seats represented in the Council of States from each state and Union Territory?

Ans

☒ 1. Second Schedule

☒ 2. First Schedule

☒ 3. Third Schedule

☒ 4. Fourth Schedule

Question ID : **7518973933**

Option 1 ID : **75189715730**

Option 2 ID : **75189715732**

Option 3 ID : **75189715729**

Option 4 ID : **75189715731**

Status : **Answered**

Chosen Option : **4**

Q.69 Which of the following numbers will replace the question mark (?) in the given series?

47, 48, 52, 79, 95, ?

Ans

☒ 1. 212

☒ 2. 202

☒ 3. 220

☒ 4. 221

Question ID : **7518977393**

Option 1 ID : **75189729571**

Option 2 ID : **75189729569**

Option 3 ID : **75189729570**

Option 4 ID : **75189729572**

Status : **Answered**

Chosen Option : **3**

Q.70 If a sum of ₹3,500 is invested at 5% compound interest per annum, compounded annually, then what is the period for which the compound interest is ₹358.75?

- Ans**
- ☒ 1. 20 months
 - ☒ 2. 24 months
 - ☒ 3. 18 months
 - ☒ 4. 15 months

Question ID : 7518976279

Option 1 ID : 75189725114

Option 2 ID : 75189725115

Option 3 ID : 75189725113

Option 4 ID : 75189725116

Status : Answered

Chosen Option : 2

Q.71 Match the following:

Natural source	Acid
i. Vinegar	a. Oxalic acid
ii. Tomato	b. Citric acid
iii. Orange	c. Acetic acid

- Ans**
- ☒ 1. i-c, ii-a, iii-b
 - ☒ 2. i-a, ii-b, iii-c
 - ☒ 3. i-c, ii-b, iii-a
 - ☒ 4. i-a, ii-c, iii-b

Question ID : 7518973639

Option 1 ID : 75189714555

Option 2 ID : 75189714553

Option 3 ID : 75189714554

Option 4 ID : 75189714556

Status : Answered

Chosen Option : 1

Q.72 Which of the following numbers will replace the question mark (?) in the given series?

12, 17, 32, 57, 92, ?

- Ans
- ☒ 1. 112
 - ☒ 2. 122
 - ☒ 3. 157
 - ☒ 4. 137

Question ID : 7518975286

Option 1 ID : 75189721141

Option 2 ID : 75189721142

Option 3 ID : 75189721144

Option 4 ID : 75189721143

Status : Answered

Chosen Option : 4

Q.73 निम्न में से कौन सा गुणधर्म कार्बन द्वारा प्रदर्शित नहीं होता है?

- Ans
- ☒ 1. धात्विक गुण
 - ☒ 2. श्रृंखलन
 - ☒ 3. सहसंयोजकता
 - ☒ 4. अपरूपता

Question ID : 7518973384

Option 1 ID : 75189713536

Option 2 ID : 75189713533

Option 3 ID : 75189713534

Option 4 ID : 75189713535

Status : Answered

Chosen Option : 1

Q.74 Which property/ properties of copper make it ideal for electrical transmission lines?

- (i) Low melting point
- (ii) High resistivity
- (iii) Low resistance

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

Question ID : 7518975486

Option 1 ID : 75189721941

Option 2 ID : 75189721943

Option 3 ID : 75189721944

Option 4 ID : 75189721942

Status : Answered

Chosen Option : 4

Q.75 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$44.999 \div 8.998 + 23.996 \div 11.998 - 7.009 \div 8.002 \times 1.998 = ?$$

Ans ☒ 1. 20
☒ 2. 28
☒ 3. 24
☒ 4. 16

Question ID : 7518975310

Option 1 ID : 75189721238

Option 2 ID : 75189721240

Option 3 ID : 75189721239

Option 4 ID : 75189721237

Status : Answered

Chosen Option : 4

Q.76 SEWA Cooperative Bank was first initiated in _____ in 1974.

Ans ☒ 1. Varanasi
☒ 2. Ahmedabad
☒ 3. Chennai
☒ 4. Jaipur

Question ID : 7518976814

Option 1 ID : 75189727256

Option 2 ID : 75189727253

Option 3 ID : 75189727254

Option 4 ID : 75189727255

Status : Not Answered

Chosen Option : --

Q.77 'Amrita Devi Bishnoi National Award for Wildlife Conservation' is given in the memory of Amrita Devi Bishnoi. She sacrificed her life to save which trees and where?

- Ans**
- ✓ 1. Khejri trees, Rajasthan
 - ✗ 2. Khejri trees, West Bengal
 - ✗ 3. Sal trees, Rajasthan
 - ✗ 4. Sal trees, West Bengal

Question ID : 7518974698

Option 1 ID : 75189718789

Option 2 ID : 75189718792

Option 3 ID : 75189718791

Option 4 ID : 75189718790

Status : Answered

Chosen Option : 1

Q.78 If '+' means '-', '-' means '×', '×' means '+', '+' means '-', what will come in place of the question mark (?) in the following equation?

$$9 + 3 \times 21 + 7 - 17 = ?$$

- Ans**
- ✗ 1. 53
 - ✗ 2. 33
 - ✓ 3. 57
 - ✗ 4. 116

Question ID : 7518974882

Option 1 ID : 75189719525

Option 2 ID : 75189719526

Option 3 ID : 75189719528

Option 4 ID : 75189719527

Status : Answered

Chosen Option : 3

Q.79 The following chart shows fee waiver seats in different courses in a university. Study the chart and answer the question.

Total number of students in the university = 15000



What is the total number of fee waiver seats in M.Tech and M.Com together?

- Ans**
- ☒ 1. 4250
 - ☒ 2. 6750
 - ☒ 3. 6800
 - ☒ 4. 5000

Question ID : 7518977429

Option 1 ID : 75189729713

Option 2 ID : 75189729714

Option 3 ID : 75189729716

Option 4 ID : 75189729715

Status : Answered

Chosen Option : 2

Q.80 A statement is given, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement: $H < Z > P = E > W > Q = U$

- Ans**
- ☒ 1. $Q > E$
 - ☒ 2. $H < P$
 - ☒ 3. $Z > E$
 - ☒ 4. $U = W$

Question ID : 7518975201

Option 1 ID : 75189720804

Option 2 ID : 75189720801

Option 3 ID : 75189720802

Option 4 ID : 75189720803

Status : Answered

Chosen Option : 3

Q.81 In March 2022, which State Assembly became the first to implement the National e-Vidhan Application (NeVA) programme to become paperless?

- Ans
- ☐ 1. Mizoram
 - ☐ 2. Rajasthan
 - ☐ 3. Assam
 - ☒ 4. Nagaland

Question ID : **7518973980**
Option 1 ID : **75189715920**
Option 2 ID : **75189715919**
Option 3 ID : **75189715917**
Option 4 ID : **75189715918**

Status : **Answered**

Chosen Option : **1**

Q.82 Recycling is one of the best methods to decrease the amount of waste generated. Some of its benefits are given below. Which of the following is NOT an advantage of recycling?

- Ans
- ☐ 1. It is of economic benefit, as it creates jobs.
 - ☐ 2. It reduces waste sent to landfills.
 - ☒ 3. It is expensive and uses energy.
 - ☐ 4. It prevents pollution.

Question ID : **7518974672**
Option 1 ID : **75189718687**
Option 2 ID : **75189718685**
Option 3 ID : **75189718688**
Option 4 ID : **75189718686**

Status : **Answered**

Chosen Option : **3**

Q.83 Who was the first Indian citizen to receive the Nobel Prize in literature?

- Ans
- ☐ 1. Swami Vivekananda
 - ☐ 2. Sully Prudhomme
 - ☐ 3. Sarojini Naidu
 - ☒ 4. Rabindranath Tagore

Question ID : **7518974171**
Option 1 ID : **75189716681**
Option 2 ID : **75189716684**
Option 3 ID : **75189716683**
Option 4 ID : **75189716682**

Status : **Answered**

Chosen Option : **4**

Q.84 Which technology company launched a Cyber Security Centre in Bengaluru in February 2022, to tackle cyber-attacks?

- Ans ☒ 1. IBM
☐ 2. Dell
☐ 3. HCL
☐ 4. Apple

Question ID : 7518973974
Option 1 ID : 75189715894
Option 2 ID : 75189715896
Option 3 ID : 75189715893
Option 4 ID : 75189715895
Status : Answered
Chosen Option : 4

Q.85 How many numbers between 1 to 150 are divisible by 3 and 4 both?

- Ans ☐ 1. 10
☐ 2. 11
☒ 3. 12
☐ 4. 9

Question ID : 7518976029
Option 1 ID : 75189724114
Option 2 ID : 75189724115
Option 3 ID : 75189724116
Option 4 ID : 75189724113
Status : Answered
Chosen Option : 3

Q.86 Consider the below statements and identify the correct answer.

Statement-I: An Olfactory indicator is a material whose smell varies depending on whether it is mixed with an acidic or basic solution.

Statement-II: Onion, clove oil and vanilla extract are examples of some olfactory indicators

- Ans ☐ 1. Statement-I is true, and Statement-II is false.
☒ 2. Both the statements are true.
☐ 3. Both the statements are false.
☐ 4. Statement-II is true, and Statement-I is false.

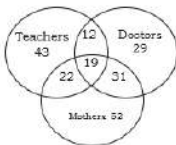
Question ID : 7518973619
Option 1 ID : 75189714475
Option 2 ID : 75189714473
Option 3 ID : 75189714474
Option 4 ID : 75189714476
Status : Answered
Chosen Option : 2

Q.87 औषधीय पौधे 'अर्जुन' का उपयोग किस रोग के उपचार में किया जाता है?

- Ans
- ✓ 1. उच्च रक्तचाप और कान के दर्द
 - ✗ 2. मधुमेह और उच्च रक्तचाप
 - ✗ 3. अस्थमा और सर्दी
 - ✗ 4. मसूड़ों की सूजन और छालों

Question ID : 7518977267
Option 1 ID : 75189729067
Option 2 ID : 75189729065
Option 3 ID : 75189729068
Option 4 ID : 75189729066
Status : Not Answered
Chosen Option : --

Q.88 Study the diagram and answer the question that follows. The numbers in different sections indicate the number of persons. What is the sum of the two categories, that is teachers who are doctors and teachers who are mothers but excluding teachers who are doctors as well as mothers?



- Ans
- ✓ 1. 34
 - ✗ 2. 50
 - ✗ 3. 43
 - ✗ 4. 31

Question ID : 7518974755
Option 1 ID : 75189719017
Option 2 ID : 75189719020
Option 3 ID : 75189719019
Option 4 ID : 75189719018
Status : Answered
Chosen Option : 1

Q.89 Which of the following is a qualitative instrument of credit control used by the Reserve Bank of India?

- Ans
- ✓ 1. Moral suasion
 - ✗ 2. Open market operations
 - ✗ 3. Repo rate
 - ✗ 4. Bank rate

Question ID : 7518976831
Option 1 ID : 75189727321
Option 2 ID : 75189727322
Option 3 ID : 75189727324
Option 4 ID : 75189727323
Status : Answered
Chosen Option : 1

Q.90 The average of 70 values is 40. If each value is multiplied by 20, what will be the changed average?

Ans ✓ 1. 800

✗ 2. 60

✗ 3. 90

✗ 4. 1400

Question ID : 7518975665

Option 1 ID : 75189722659

Option 2 ID : 75189722660

Option 3 ID : 75189722658

Option 4 ID : 75189722657

Status : Answered

Chosen Option : 1

Q.91 In the context of Industrial Policy Resolution 1956, which of the following is a correct statement?

a) Schedule A comprised of industries exclusively owned by the state.

b) Schedule B comprised of small-scale industries.

c) Schedule C comprised of the remaining industries.

Ans ✗ 1. Only a and b

✓ 2. Only a and c

✗ 3. Only b and c

✗ 4. All of a, b, and c

Question ID : 7518976836

Option 1 ID : 75189727341

Option 2 ID : 75189727343

Option 3 ID : 75189727342

Option 4 ID : 75189727344

Status : Not Answered

Chosen Option : --

Q.92 Which social sector organization has the vision and mission of 'every child in school and learning well' as of July 2022?

Ans ✓ 1. Pratham

✗ 2. Care India

✗ 3. Nanhi Kali

✗ 4. Goonj

Question ID : 7518976548

Option 1 ID : 75189726189

Option 2 ID : 75189726192

Option 3 ID : 75189726191

Option 4 ID : 75189726190

Status : Not Answered

Chosen Option : --

Q.93 Find the marginal product.

Labour	Total Product	Marginal Product
1	10	10
2	28	?
3	40	?
4	50	?

Ans ☒ 1. 14, 13.33 and 12.50

☒ 2. 18, 12 and 10

☒ 3. 9, 4 and 2.50

☒ 4. 5, 9.33 and 10

Question ID : 7518977235

Option 1 ID : 75189728938

Option 2 ID : 75189728937

Option 3 ID : 75189728939

Option 4 ID : 75189728940

Status : Answered

Chosen Option : 1

Q.94 If one of the roots of a quadratic equation is $\frac{1}{2-\sqrt{2}}$, then find the quadratic equation.

Ans ☒ 1. $\sqrt{2}x^2 + 3x + 2 = 0$

☒ 2. $-2x^2 + 3x + 5 = 0$

☒ 3. $\sqrt{2}x^2 + 3x - 2 = 0$

☒ 4. $2x^2 - 4x + 1 = 0$

Question ID : 7518976167

Option 1 ID : 75189724666

Option 2 ID : 75189724668

Option 3 ID : 75189724667

Option 4 ID : 75189724665

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.95 Identify the world's largest river line island formed by the Brahmaputra.

- Ans**
- ☒ 1. Diglipur Island
 - ☒ 2. Majuli Island
 - ☒ 3. Sumba Island
 - ☒ 4. Sandwip Island

Question ID : 7518977261
Option 1 ID : 75189729044
Option 2 ID : 75189729042
Option 3 ID : 75189729043
Option 4 ID : 75189729041
Status : Answered
Chosen Option : 2

Q.96 All of the methods mentioned below are effective preventive methods of HIV infection that can be practiced. Select the one that is NOT practiced.

- Ans**
- ☒ 1. Safe and protected sex
 - ☒ 2. Use of available vaccines
 - ☒ 3. Use of sterile injection needles
 - ☒ 4. Safe blood transfusion method

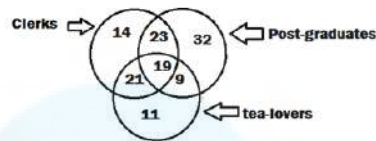
Question ID : 7518974629
Option 1 ID : 75189718513
Option 2 ID : 75189718514
Option 3 ID : 75189718515
Option 4 ID : 75189718516
Status : Answered
Chosen Option : 2

Q.97 If a substance gains hydrogen during reaction, it is said to be:

- Ans**
- ☒ 1. reduced
 - ☒ 2. neutralised
 - ☒ 3. decomposed
 - ☒ 4. oxidised

Question ID : 7518973612
Option 1 ID : 75189714445
Option 2 ID : 75189714448
Option 3 ID : 75189714447
Option 4 ID : 75189714446
Status : Answered
Chosen Option : 1

Q.98 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



How many such tea-lovers are there who are also post-graduates but NOT clerks?

- Ans
- ✓ 1. 9
 - ✗ 2. 19
 - ✗ 3. 28
 - ✗ 4. 11

Question ID : 7518975182

Option 1 ID : 75189720725

Option 2 ID : 75189720726

Option 3 ID : 75189720727

Option 4 ID : 75189720728

Status : Answered

Chosen Option : 1

Q.99 Which molecule is known as the 'Energy Currency' of the cell

- Ans
- ✗ 1. Glucose
 - ✗ 2. ADP
 - ✓ 3. ATP
 - ✗ 4. Pyruvic acid

Question ID : 7518974387

Option 1 ID : 75189717546

Option 2 ID : 75189717547

Option 3 ID : 75189717548

Option 4 ID : 75189717545

Status : Answered

Chosen Option : 3

Q.100

Which Kabaddi team won the title of Pro Kabaddi League 2022 for the first time by defeating three-time champions Patna Pirates?

Ans

✗ 1. Bengaluru Bulls

✗ 2. Gujrat Giants

✗ 3. Pink Panthers

✓ 4. Dabang Delhi

Question ID : **7518973749**

Option 1 ID : **75189714996**

Option 2 ID : **75189714994**

Option 3 ID : **75189714993**

Option 4 ID : **75189714995**

Status : **Answered**

Chosen Option : **4**