



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



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Test Center Name	Geeta Institute of Management And Technology Kanipla
Test Date	02/02/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

- 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 : NTPC

Q.1 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Is boarding school system beneficial to children?

Arguments:

- Yes, boarding school system separates children from their homes which is beneficial.
- No, getting separated from parents for long periods of time may damage children's relationship with them, leaving the children feeling anxious or alone.

- Ans**
- ☒ 1. None of the arguments is strong.
 - ☒ 2. Both the arguments are strong.
 - ☒ 3. Only argument (i) is strong.
 - ☒ 4. Only argument (ii) is strong.

Question ID : 9489115382

Option 1 ID : 94891121528

Option 2 ID : 94891121527

Option 3 ID : 94891121525

Option 4 ID : 94891121526

Status : Answered

Chosen Option : 4

Q.2 Who among the following represents the full authority of the Lok Sabha?

- Ans
- ☒ 1. President
 - ☒ 2. Vice President
 - ☒ 3. Speaker
 - ☒ 4. Prime Minister

Question ID : 9489115129
Option 1 ID : 94891120515
Option 2 ID : 94891120514
Option 3 ID : 94891120516
Option 4 ID : 94891120513
Status : Answered
Chosen Option : 3

Q.3 Who among the following is the author of the book 'The Indian Struggle'?

- Ans
- ☒ 1. Jawaharlal Nehru
 - ☒ 2. Mahatma Gandhi
 - ☒ 3. Maulana Abul Kalam Azad
 - ☒ 4. Subhash Chandra Bose

Question ID : 9489115119
Option 1 ID : 94891120473
Option 2 ID : 94891120474
Option 3 ID : 94891120475
Option 4 ID : 94891120476
Status : Answered
Chosen Option : 3

Q.4 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

15	9	5	3
12	6	4	2
2	4	9	?

- Ans
- ☒ 1. 6
 - ☒ 2. 8
 - ☒ 3. 10
 - ☒ 4. 18

Question ID : 9489115401
Option 1 ID : 94891121604
Option 2 ID : 94891121603
Option 3 ID : 94891121602
Option 4 ID : 94891121601
Status : Not Answered
Chosen Option : --

Q.5 The Sepoy Mutiny or First war of Independence against British rule took place in the year:

- Ans
- ☒ 1. 1836
 - ☒ 2. 1857
 - ☒ 3. 1757
 - ☒ 4. 1716

Question ID : 9489115120

Option 1 ID : 94891120479

Option 2 ID : 94891120480

Option 3 ID : 94891120477

Option 4 ID : 94891120478

Status : Answered

Chosen Option : 2

Q.6 What is the remainder of function $4a^3 - 12a^2 + 14a - 3$ when it is divided by $\frac{a-1}{2}$?

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

Question ID : 94891112867

Option 1 ID : 94891151467

Option 2 ID : 94891151468

Option 3 ID : 94891151465

Option 4 ID : 94891151466

Status : Not Answered

Chosen Option : --

Q.7 What is the greatest number which divides 13, 26 and 39 and gives the remainders as 1, 2 and 3 respectively?

- Ans
- ☒ 1. 4
 - ☒ 2. 6
 - ☒ 3. 12
 - ☒ 4. 2

Question ID : 94891112849

Option 1 ID : 94891151394

Option 2 ID : 94891151393

Option 3 ID : 94891151395

Option 4 ID : 94891151396

Status : Answered

Chosen Option : 3

Q.8 If the sum of three numbers is zero, then which of the options below will always be equal to the value of the sum of the cubes of those numbers?

- Ans**
- ☒ 1. one
 - ☒ 2. three times the product of the three numbers
 - ☒ 3. product of the three numbers
 - ☒ 4. zero

Question ID : 94891112866

Option 1 ID : 94891151464

Option 2 ID : 94891151463

Option 3 ID : 94891151462

Option 4 ID : 94891151461

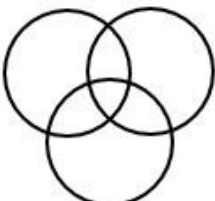
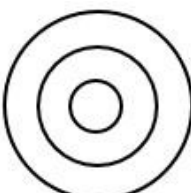

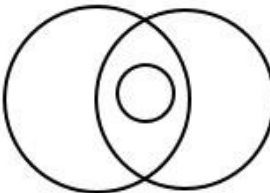
Status : Answered

Chosen Option : 2

Q.9 Select the Venn diagram that best represents the relationship between the following classes.

Rivers, Ganga, Water bodies

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 9489115398

Option 1 ID : 94891121589

Option 2 ID : 94891121592

Option 3 ID : 94891121590

Option 4 ID : 94891121591

Status : Answered

Chosen Option : 2

Q.10 The OECD (The Organisation for Economic Co-operation and Development) headquarters are situated in:

- Ans**
- ☒ 1. Paris
 - ☐ 2. Geneva
 - ☐ 3. Washington DC
 - ☐ 4. Tokyo

Question ID : **9489115133**
Option 1 ID : **94891120530**
Option 2 ID : **94891120531**
Option 3 ID : **94891120529**
Option 4 ID : **94891120532**

Status : **Not Answered**

Chosen Option : --

Q.11 Kaziranga National Park is famous for :

- Ans**
- ☐ 1. Tiger
 - ☐ 2. Lion
 - ☐ 3. Thar
 - ☒ 4. One-horn rhino

Question ID : **9489115112**
Option 1 ID : **94891120446**
Option 2 ID : **94891120445**
Option 3 ID : **94891120447**
Option 4 ID : **94891120448**

Status : **Answered**

Chosen Option : 4

Q.12 Who was the first person to fly into space?

- Ans**
- ☐ 1. Yelena Serova
 - ☐ 2. Valentina Goryacheva
 - ☒ 3. Yuri Gagarin
 - ☐ 4. Neil Armstrong

Question ID : **9489115131**
Option 1 ID : **94891120522**
Option 2 ID : **94891120521**
Option 3 ID : **94891120523**
Option 4 ID : **94891120524**

Status : **Answered**

Chosen Option : 3

Q.13 The energy currency of the cell is called as :

- Ans
-  1. AMP
 -  2. ATP
 -  3. DNA
 -  4. RNA

Question ID : 9489115115

Option 1 ID : 94891120457

Option 2 ID : 94891120458

Option 3 ID : 94891120460

Option 4 ID : 94891120459

Status : Answered

Chosen Option : 2

Q.14 The LCM of x and y is 2079 and their HCF is 27. If $x = 189$, what will be the value of y?

- Ans
-  1. 167
 -  2. 197
 -  3. 267
 -  4. 297

Question ID : 94891112850

Option 1 ID : 94891151399

Option 2 ID : 94891151400

Option 3 ID : 94891151398

Option 4 ID : 94891151397

Status : Answered

Chosen Option : 4

Q.15 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 eggs are onions.

All onions are blue.

Conclusions:

I. All eggs are blue.

II. All onions are eggs.

- Ans**
- ☒ 1. Neither conclusion I nor II follows.
 - ☐ 2. Both the conclusions follow.
 - ☐ 3. Only conclusion I follows.
 - ☐ 4. Only conclusion II follows.

Question ID : 9489115376

Option 1 ID : 94891121504

Option 2 ID : 94891121503

Option 3 ID : 94891121501

Option 4 ID : 94891121502

Status : Answered

Chosen Option : 1

Q.16 Amir Khusrau was born at _____ in Uttar Pradesh.:

- Ans**
- ☒ 1. Patiyali
 - ☐ 2. Agra
 - ☐ 3. Ghaziabad
 - ☐ 4. Kanpur

Question ID : 9489115109

Option 1 ID : 94891120435

Option 2 ID : 94891120436

Option 3 ID : 94891120433

Option 4 ID : 94891120434

Status : Answered

Chosen Option : 4

Q.17

If the value of $\frac{1}{36.18}$ is 0.0276, then what is the value of $\frac{1}{0.0003618}$?

- Ans ☒ 1. 2760
☒ 2. 276.0
☒ 3. 27.60
☒ 4. 2.76

Question ID : 94891112846

Option 1 ID : 94891151383

Option 2 ID : 94891151384

Option 3 ID : 94891151382

Option 4 ID : 94891151381

Status : Answered

Chosen Option : 1

Q.18

A sum of money, invested for 8 years on 5% per annum simple interest, amounted to ₹175 on maturity.
What was the sum invested?

- Ans ☒ 1. ₹120
☒ 2. ₹125
☒ 3. ₹140
☒ 4. ₹175

Question ID : 94891112858

Option 1 ID : 94891151430

Option 2 ID : 94891151432

Option 3 ID : 94891151429

Option 4 ID : 94891151431

Status : Answered

Chosen Option : 2

Q.19

12 people can sweep the floor in 4 days with 12 brooms. In how many days can 8 people sweep the floor with 8 brooms?

- Ans ☒ 1. 6
☒ 2. 5
☒ 3. 1
☒ 4. 7

Question ID : 94891112861

Option 1 ID : 94891151441

Option 2 ID : 94891151442

Option 3 ID : 94891151444

Option 4 ID : 94891151443

Status : Answered

Chosen Option : 1

Q.20 In which of the following years, Queen Victoria's Proclamation declared that thereafter India would be governed by and in the name of the British Monarch through a Secretary of State?

- Ans
- ☒ 1. 1857
 - ☒ 2. 1855
 - ☒ 3. 1856
 - ☒ 4. 1858

Question ID : 9489115118

Option 1 ID : 94891120470

Option 2 ID : 94891120471

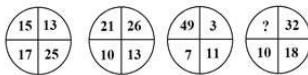
Option 3 ID : 94891120472

Option 4 ID : 94891120469

Status : Answered

Chosen Option : 4

Q.21 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans
- ☒ 1. 65
 - ☒ 2. 69
 - ☒ 3. 10
 - ☒ 4. 8

Question ID : 9489115386

Option 1 ID : 94891121543

Option 2 ID : 94891121544

Option 3 ID : 94891121542

Option 4 ID : 94891121541

Status : Not Answered

Chosen Option : --

Q.22 The measure of an angle is one half of its supplementary angle. Find its measure.

- Ans
- ☒ 1. 30°
 - ☒ 2. 90°
 - ☒ 3. 60°
 - ☒ 4. 120°

Question ID : 94891112868

Option 1 ID : 94891151469

Option 2 ID : 94891151472

Option 3 ID : 94891151470

Option 4 ID : 94891151471

Status : Answered

Chosen Option : 3

Q.23 If $\cos \theta + \sec \theta = \sqrt{3}$, then the value of $\cos^3 \theta + \sec^3 \theta$ is:

- Ans
- ☒ 1. $2\sqrt{3}$
 - ☒ 2. $\frac{1}{\sqrt{3}}$
 - ☒ 3. $3\sqrt{3}$
 - ☒ 4. 0

Question ID : 94891112870

Option 1 ID : 94891151478

Option 2 ID : 94891151477

Option 3 ID : 94891151479

Option 4 ID : 94891151480

Status : Not Answered

Chosen Option : --

Q.24 How many factors of $2^3 \times 3^3 \times 5^4 \times 7^2$ are divisible by 50 but not by 100?

- Ans
- ☒ 1. 42
 - ☒ 2. 40
 - ☒ 3. 36
 - ☒ 4. 38

Question ID : 94891112853

Option 1 ID : 94891151411

Option 2 ID : 94891151410

Option 3 ID : 94891151412

Option 4 ID : 94891151409

Status : Answered

Chosen Option : 2

Q.25 If the length of a rectangle is increased by 70%, what would be the percentage decrease (correct to nearest integer) in the width to maintain the same area?

- Ans
- ☒ 1. 61%
 - ☒ 2. 60%
 - ☒ 3. 59%
 - ☒ 4. 58%

Question ID : 94891112864

Option 1 ID : 94891151456

Option 2 ID : 94891151455

Option 3 ID : 94891151453

Option 4 ID : 94891151454

Status : Not Answered

Chosen Option : --

Q.26 Which gas is produced during the process of photosynthesis?

- Ans
- ☐ 1. Carbon monoxide
 - ☒ 2. Oxygen
 - ☐ 3. Hydrogen
 - ☐ 4. Carbon dioxide

Question ID : 9489115113

Option 1 ID : 94891120450

Option 2 ID : 94891120449

Option 3 ID : 94891120452

Option 4 ID : 94891120451

Status : Answered

Chosen Option : 2

Q.27 As of October 2020, who is the Chief Election Commissioner of India?

- Ans
- ☐ 1. Achal Kumar Jyoti
 - ☒ 2. Sunil Arora
 - ☐ 3. Nasim Zaidi
 - ☐ 4. Om Prakash Rawat

Question ID : 9489115106

Option 1 ID : 94891120423

Option 2 ID : 94891120421

Option 3 ID : 94891120424

Option 4 ID : 94891120422

Status : Answered

Chosen Option : 2

Q.28 Who wrote the novel 'A Passage to India'?

- Ans
- ☐ 1. Aziz Ahmed
 - ☐ 2. Nirad C Chaudhari
 - ☒ 3. EM Forster
 - ☐ 4. Gunnar Myrdal

Question ID : 9489115108

Option 1 ID : 94891120432

Option 2 ID : 94891120429

Option 3 ID : 94891120430

Option 4 ID : 94891120431

Status : Not Answered

Chosen Option : --

Q.29 What was the total time taken to draft the Constitution of India?

- Ans
- ☐ 1. 2 years, 10 months and 17 days
 - ☐ 2. 2 years, 7 months and 17 days
 - ☒ 3. 2 years, 11 months and 17 days
 - ☐ 4. 2 years, 9 months and 10 days

Question ID : 9489115128
Option 1 ID : 94891120510
Option 2 ID : 94891120511
Option 3 ID : 94891120509
Option 4 ID : 94891120512
Status : Answered
Chosen Option : 3

Q.30 When was the National Green Tribunal established by the Government of India?

- Ans
- ☐ 1. 2009
 - ☐ 2. 2011
 - ☐ 3. 2012
 - ☒ 4. 2010

Question ID : 9489115135
Option 1 ID : 94891120539
Option 2 ID : 94891120538
Option 3 ID : 94891120540
Option 4 ID : 94891120537
Status : Not Answered
Chosen Option : --

Q.31 _____ a 17 year old girl from Surat has been appointed as Regional Ambassador for India by United Nations Environment Programme Tunza Eco-Generation in Sept 2020.

- Ans
- ☐ 1. Janhvi Shah
 - ☐ 2. Rina Navlekha
 - ☒ 3. Khushi Chindaliya
 - ☐ 4. Rani Patel

Question ID : 9489115105
Option 1 ID : 94891120420
Option 2 ID : 94891120418
Option 3 ID : 94891120417
Option 4 ID : 94891120419
Status : Not Answered
Chosen Option : --

Q.32 ESS is a Computer based system that allows users to transform enterprise data. ESS stands for:

- Ans  1. Executive Support System
 2. Executive Series System
 3. Executive Senior System
 4. Executive Service System

Question ID : 9489115137

Option 1 ID : 94891120548

Option 2 ID : 94891120547

Option 3 ID : 94891120545

Option 4 ID : 94891120546

Status : Answered

Chosen Option : 4

Q.33 The Quit India Movement started in the year:

- Ans  1. 1940
 2. 1922
 3. 1935
 4. 1942

Question ID : 9489115117

Option 1 ID : 94891120466

Option 2 ID : 94891120465

Option 3 ID : 94891120468

Option 4 ID : 94891120467

Status : Answered


Chosen Option : 4

Q.34 Study the given pattern carefully and select the numbers from among the given options that can replace the question marks (?).

$$25 \blacklozenge 64 = 5 ; 8 ; 13$$

$$144 \blacklozenge 36 = 12 ; 6 ; 18$$

$$121 \blacklozenge 81 = ? ; ? ; ?$$

- Ans  1. 2; 5; 7
 2. 11; 9 ; 20
 3. 12; 18; 30
 4. 7; 10; 17

Question ID : 9489115388

Option 1 ID : 94891121552

Option 2 ID : 94891121551

Option 3 ID : 94891121549

Option 4 ID : 94891121550

Status : Answered

Chosen Option : 2

Q.35 The speeds of three cars are in the ratio of 2 : 3 : 4. The ratio of respective time taken by these cars to travel the same distance is:

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

Question ID : 94891112854

Option 1 ID : 94891151414

Option 2 ID : 94891151416

Option 3 ID : 94891151415

Option 4 ID : 94891151413

Status : Answered

Chosen Option : 2

Q.36 Settling down of heavier insoluble components of a mixture of water and insoluble substances is called:

- Ans
- ☒ 1. evaporation
 - ☒ 2. decantation
 - ☒ 3. filtration
 - ☒ 4. sedimentation

Question ID : 9489115111

Option 1 ID : 94891120444

Option 2 ID : 94891120441

Option 3 ID : 94891120442

Option 4 ID : 94891120443

Status : Answered

Chosen Option : 4

Q.37 Who won the women's doubles Australian Open 2020?

- Ans
- ☒ 1. Gabriela Dabrowski and Mate Pavić
 - ☒ 2. Timea Babos and Kristina Mladenovic
 - ☒ 3. Kristina Mladenovic and Caroline Garcia
 - ☒ 4. Samantha Stosur and Zhang Shuai

Question ID : 9489115107

Option 1 ID : 94891120425

Option 2 ID : 94891120428

Option 3 ID : 94891120426

Option 4 ID : 94891120427

Status : Not Answered

Chosen Option : --

Q.38 Which of the following nations was the part of 'Axis Powers' in World War II?

- Ans**
- ☒ 1. Russia
 - ☐ 2. Germany
 - ☐ 3. Britain
 - ☐ 4. USA

Question ID : 9489115134
Option 1 ID : 94891120536
Option 2 ID : 94891120535
Option 3 ID : 94891120533
Option 4 ID : 94891120534

Status : Answered

Chosen Option : 3

Q.39 Walter is Heisenberg's twin brother. Heisenberg is Eva's brother. Newton is Eva's father and Skyler's brother. Skyler is the mother of two children and has two nephews and three nieces. How is Skyler related to Walter's mother?

- Ans**
- ☐ 1. Father's sister
 - ☐ 2. Mother's sister
 - ☐ 3. Husband's mother
 - ☒ 4. Husband's sister

Question ID : 9489115377
Option 1 ID : 94891121507
Option 2 ID : 94891121505
Option 3 ID : 94891121506
Option 4 ID : 94891121508

Status : Answered

Chosen Option : 4

Q.40 As of January 2020, which of the following is NOT a Maharatna company?

- Ans**
- ☒ 1. Hindustan Newsprint Limited (HNL)
 - ☐ 2. Gas Authority of India Limited (GAIL)
 - ☐ 3. Bharat Heavy Electricals Limited (BHEL)
 - ☐ 4. Indian Oil Corporation Limited (IOCL)

Question ID : 9489115140
Option 1 ID : 94891120560
Option 2 ID : 94891120558
Option 3 ID : 94891120557
Option 4 ID : 94891120559

Status : Answered

Chosen Option : 1

Q.41 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans
- ☒ 1. 2
 - ☒ 2. 4
 - ☒ 3. 3
 - ☒ 4. 8

Question ID : 9489115403
Option 1 ID : 94891121610
Option 2 ID : 94891121612
Option 3 ID : 94891121609
Option 4 ID : 94891121611

Status : Answered

Chosen Option : 2

Q.42 Which is the longest river in the world?

- Ans
- ☒ 1. Yangtze
 - ☒ 2. Nile
 - ☒ 3. Amazon
 - ☒ 4. Ganga

Question ID : 9489115124
Option 1 ID : 94891120495
Option 2 ID : 94891120493
Option 3 ID : 94891120494
Option 4 ID : 94891120496

Status : Answered

Chosen Option : 2

Q.43 In a certain code language, ALBINISM is written as 79. How will NEURON be written in that code?

- Ans
- ☒ 1. 87
 - ☒ 2. 98
 - ☒ 3. 45
 - ☒ 4. 39

Question ID : 9489115375
Option 1 ID : 94891121499
Option 2 ID : 94891121500
Option 3 ID : 94891121498
Option 4 ID : 94891121497

Status : Answered

Chosen Option : 1

Q.44 A Man sold 2 articles for ₹4,000 each, gained 15% on one and lost 15% on the other. What is the total gain or loss rounded to the nearest integer?

- Ans**
- ☒ 1. ₹200 gain
 - ☒ 2. ₹190 loss
 - ☒ 3. ₹184 loss
 - ☒ 4. ₹175 gain

Question ID : 94891112859

Option 1 ID : 94891151436

Option 2 ID : 94891151435

Option 3 ID : 94891151434

Option 4 ID : 94891151433

Status : Answered

Chosen Option : 3

Q.45 What is the number of divisors of 120?

- Ans**
- ☒ 1. 16
 - ☒ 2. 19
 - ☒ 3. 15
 - ☒ 4. 17

Question ID : 94891112852

Option 1 ID : 94891151406

Option 2 ID : 94891151408

Option 3 ID : 94891151405

Option 4 ID : 94891151407

Status : Answered

Chosen Option : 1

Q.46 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should parents buy war-type video games for their children?

Arguments:

- (i) Yes, such games are useful in developing strategy and planning skills in children.
- (ii) No, war-type toys do not teach children good values.

- Ans**
- ☒ 1. None of the arguments is strong.
 - ☒ 2. Only argument (ii) is strong.
 - ☒ 3. Only argument (i) is strong.
 - ☒ 4. Both the arguments are strong.

Question ID : 9489115381

Option 1 ID : 94891121524

Option 2 ID : 94891121522

Option 3 ID : 94891121521

Option 4 ID : 94891121523

Status : Answered

Chosen Option : 3

Q.47 What is the maximum value of a given item per kg out of the given years of the given table:-

Year	Quantity (in kg)	Value (in ₹)
1993	110	230
1994	95	210
1995	125	340
1996	130	430

- Ans**
- ☒ 1. 3.3
 - ☐ 2. 2.7
 - ☐ 3. 2.21
 - ☐ 4. 2.09

Question ID : 94891112871

Option 1 ID : 94891151484

Option 2 ID : 94891151482

Option 3 ID : 94891151483

Option 4 ID : 94891151481

Status : Answered

Chosen Option : 1

Q.48 A cube of volume 324 cm^3 is molded into a cuboid whose length, width and height are in the ratio 3 : 2 : 2. Find the length of the cuboid.

- Ans**
- ☐ 1. 6 cm
 - ☐ 2. 12 cm
 - ☒ 3. 9 cm
 - ☐ 4. 7.5 cm

Question ID : 94891112865

Option 1 ID : 94891151459

Option 2 ID : 94891151460

Option 3 ID : 94891151457

Option 4 ID : 94891151458

Status : Answered

Chosen Option : 3

Q.49 What is the value of

$$\frac{7}{9} - \frac{11}{12} + \frac{13}{16} - \frac{1}{8}?$$

Ans

✓ 1. $\frac{79}{144}$

✗ 2. $\frac{150}{144}$

✗ 3. $\frac{144}{79}$

✗ 4. $\frac{34}{144}$

Question ID : 94891112848

Option 1 ID : 94891151389

Option 2 ID : 94891151392

Option 3 ID : 94891151390

Option 4 ID : 94891151391

Status : Answered

Chosen Option : 1

Q.50 Which is the highest waterfall of the world on land?

Ans

✓ 1. Angel

✗ 2. Ribbon

✗ 3. Gavarnie

✗ 4. Jog

Question ID : 9489115126

Option 1 ID : 94891120503

Option 2 ID : 94891120501

Option 3 ID : 94891120504

Option 4 ID : 94891120502

Status : Not Answered

Chosen Option : --

Q.51 The Indian Air Force was established on:

- Ans ☒ 1. 8 October 1932
☐ 2. 10 September 1932
☐ 3. 16 December 1932
☐ 4. 10 April 1932

Question ID : 9489115132

Option 1 ID : 94891120526

Option 2 ID : 94891120525

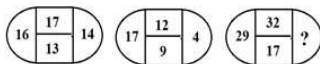
Option 3 ID : 94891120527

Option 4 ID : 94891120528

Status : Not Answered

Chosen Option : --

Q.52 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans ☐ 1. 28
☐ 2. 32
☒ 3. 20
☐ 4. 22

Question ID : 9489115383

Option 1 ID : 94891121529

Option 2 ID : 94891121532

Option 3 ID : 94891121531

Option 4 ID : 94891121530

Status : Not Answered

Chosen Option : --

Q.53 When did India carry out the first nuclear test at Pokhran?

- Ans ☒ 1. 18 May 1974
☐ 2. 18 June 1974
☐ 3. 18 May 1975
☐ 4. 28 May 2005

Question ID : 9489115130

Option 1 ID : 94891120520

Option 2 ID : 94891120519

Option 3 ID : 94891120518





Option 4 ID : 94891120517

Status : Answered

Chosen Option : 1

Q.54 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

-  1. Teacher
-  2. Principal
-  3. Engineer
-  4. Doctor

Question ID : 9489115394

Option 1 ID : 94891121576

Option 2 ID : 94891121573

Option 3 ID : 94891121575





Option 4 ID : 94891121574

Status : Answered

Chosen Option : 2

Q.55 If 50L of liquid containing 20% spirit is added with 10L of water then what would be the percentage of spirit in resulting mixture?

Ans

-  1. $12\frac{1}{2}\%$
-  2. 20%
-  3. $16\frac{2}{3}\%$
-  4. $33\frac{1}{3}\%$

Question ID : 94891112857

Option 1 ID : 94891151426

Option 2 ID : 94891151425

Option 3 ID : 94891151428


Option 4 ID : 94891151427


Status : Answered


Chosen Option : 3


Q.56 A bowl contains 9 blue balls, 7 white and 5 black balls. If 2 balls are drawn in one go, then the probability of exactly one ball being white is:

Ans

 1. $\frac{7}{15}$

 2. $\frac{1}{14}$

 3. $\frac{7}{21}$

 4. $\frac{7}{14}$

Question ID : 94891112873

Option 1 ID : 94891151491

Option 2 ID : 94891151490

Option 3 ID : 94891151489

Option 4 ID : 94891151492

Status : Not Answered

Chosen Option : --

Q.57 Which of the following is CORRECT statement for Kishor category under Pradhan Mantri Mudra Yojana?

Ans

 1.

Loan to small businessmen from 25 thousand up to 5 lakhs

 2.

Loan to small businessmen from 75 thousand up to 15 lakhs

 3.

Loan to small businessmen from 35 thousand up to 7.5 lakhs

 4.

Loan to small businessmen from 50 thousand up to 5 lakhs

Question ID : 9489115143

Option 1 ID : 94891120569

Option 2 ID : 94891120572

Option 3 ID : 94891120571

Option 4 ID : 94891120570

Status : Answered

Chosen Option : 2

Q.58 Which among the following is the tallest tree species in the world?

- Ans
- ☒ 1. Oak
 - ☒ 2. Deodar
 - ☒ 3. Redwood
 - ☒ 4. Eucalyptus

Question ID : 9489115123

Option 1 ID : 94891120489

Option 2 ID : 94891120490

Option 3 ID : 94891120491

Option 4 ID : 94891120492

Status : Answered

Chosen Option : 2

Q.59 A train service got disrupted due to an accident after a travel of 30 km. The speed was reduced to four-fifth of the original speed. This caused it a delay of 45 min. If the accident had happened 18 km farther, it would have been running late for 36 min. What was the original speed of the train?

- Ans
- ☒ 1. 30 km/h
 - ☒ 2. 60 km/h
 - ☒ 3. 50 km/h
 - ☒ 4. 40 km/h

Question ID : 94891112863

Option 1 ID : 94891151449

Option 2 ID : 94891151452

Option 3 ID : 94891151451

Option 4 ID : 94891151450

Status : Not Answered

Chosen Option : --

Q.60 Who is/are the author/s of the book 'The General Theory of Employment, Interest and Money'?

- Ans
- ☒ 1. David Ricardo
 - ☒ 2. Harrod and Domar
 - ☒ 3. Lewis Carroll
 - ☒ 4. John Maynard Keynes

Question ID : 9489115125

Option 1 ID : 94891120498

Option 2 ID : 94891120500

Option 3 ID : 94891120499

Option 4 ID : 94891120497

Status : Not Answered

Chosen Option : --

Q.61 What is the place value of 3 in 367892141?

- Ans
- ☒ 1. 3×10^4
 - ☒ 2. 3×10^7
 - ☒ 3. 3×10^5
 - ☒ 4. 3×10^8

Question ID : 94891112847

Option 1 ID : 94891151386

Option 2 ID : 94891151387

Option 3 ID : 94891151385

Option 4 ID : 94891151388

Status : Answered

Chosen Option : 4

Q.62 The battle in which Babur defeated Ibrahim Lodi was the:

- Ans
- ☒ 1. Battle of Panipat
 - ☒ 2. Battle of Chanderi
 - ☒ 3. Battle of Chausa
 - ☒ 4. Battle of Khanwa

Question ID : 9489115121

Option 1 ID : 94891120481

Option 2 ID : 94891120483

Option 3 ID : 94891120484

Option 4 ID : 94891120482

Status : Answered

Chosen Option : 1

Q.63 Which Article of the Constitution of India provides for universal adult suffrage?

- Ans
- ☒ 1. 326
 - ☒ 2. 329A
 - ☒ 3. 327
 - ☒ 4. 325

Question ID : 9489115136

Option 1 ID : 94891120543

Option 2 ID : 94891120544

Option 3 ID : 94891120542

Option 4 ID : 94891120541

Status : Not Answered

Chosen Option : --

Q.64 Who has won the 'battle of Hydaspes'?

- Ans
- ☐ 1. Porus
 - ☒ 2. Alexander
 - ☐ 3. Babur
 - ☐ 4. Ashoka

Question ID : 9489115138

Option 1 ID : 94891120549

Option 2 ID : 94891120552

Option 3 ID : 94891120551

Option 4 ID : 94891120550

Status : Answered

Chosen Option : 1

Q.65 Which article of Indian constitution says, 'The state shall take steps to separate the judiciary from the executive in the public services of the state'?

- Ans
- ☐ 1. Article 25
 - ☐ 2. Article 55
 - ☒ 3. Article 50
 - ☐ 4. Article 35

Question ID : 9489115127

Option 1 ID : 94891120506

Option 2 ID : 94891120508

Option 3 ID : 94891120505

Option 4 ID : 94891120507

Status : Not Answered

Chosen Option : --

Q.66 Five girls Priya, Usha, Riya, Shreya and Tina wrote a novel. The one who wrote first gave it to Riya. The one who wrote last took it from Priya. Tina was not the first or the last to write. There were two writers in between Usha and Priya. Who was the last to write the novel?

- Ans
- ☒ 1. Shreya
 - ☐ 2. Usha
 - ☐ 3. Priya
 - ☐ 4. Riya

Question ID : 9489115380

Option 1 ID : 94891121520

Option 2 ID : 94891121518

Option 3 ID : 94891121517

Option 4 ID : 94891121519

Status : Answered

Chosen Option : 3

Q.67 What is the value of $(6 + 4) \times \frac{4}{2} + 5 - 3$?

- Ans
- ☒ 1. 12
 - ☒ 2. 22
 - ☒ 3. 24
 - ☒ 4. 42

Question ID : 94891112844

Option 1 ID : 94891151376

Option 2 ID : 94891151373

Option 3 ID : 94891151374

Option 4 ID : 94891151375

Status : Answered

Chosen Option : 2

Q.68 National Skill Development Mission was launched by the Prime Minister of India in:

- Ans
- ☒ 1. 2014
 - ☒ 2. 2013
 - ☒ 3. 2015
 - ☒ 4. 2016

Question ID : 9489115142

Option 1 ID : 94891120565

Option 2 ID : 94891120566

Option 3 ID : 94891120567

Option 4 ID : 94891120568

Status : Answered

Chosen Option : 3

Q.69 Entomophily pollination occurs with the help of:

- Ans
- ☒ 1. insects
 - ☒ 2. animals
 - ☒ 3. water
 - ☒ 4. wind

Question ID : 9489115116

Option 1 ID : 94891120462

Option 2 ID : 94891120461

Option 3 ID : 94891120464

Option 4 ID : 94891120463

Status : Answered

Chosen Option : 1

Q.70 X can work as fast as Y and Z together. X and Y together can finish the same task 3 times as fast as Z. If all three working together can finish the task in 15 days, how many days, will Z take to finish the task?

- Ans
- ☒ 1. 70
 - ☒ 2. 80
 - ☒ 3. 60
 - ☒ 4. 90

Question ID : 94891112862

Option 1 ID : 94891151445

Option 2 ID : 94891151447

Option 3 ID : 94891151448

Option 4 ID : 94891151446

Status : Answered

Chosen Option : 3

Q.71 From a watch tower of 200 m height, angles of depression of two cliffs in a horizontal line through the base of the tower are 45° and 30° . Find the distance between the cliffs if they are on the same side.

- Ans
- ☒ 1. $\frac{200}{(1 - \sqrt{3})}$ m
 - ☒ 2. $200\sqrt{3}$ m
 - ☒ 3. $200(1 - \sqrt{3})$ m
 - ☒ 4. $\frac{200}{\sqrt{3}}$ m

Question ID : 94891112872

Option 1 ID : 94891151486

Option 2 ID : 94891151485

Option 3 ID : 94891151487

Option 4 ID : 94891151488

Status : Answered

Chosen Option : 3

Q.72 In a circle, two chords of lengths x and y subtend the angles of 60° and 90° at the center respectively. Which of the following is correct in this scenario?

- Ans
- ☒ 1. $y = \sqrt{2}x$
 - ☒ 2. $y = 2x$
 - ☒ 3. $x = 2y$
 - ☒ 4. $y = \sqrt{2}x$

Question ID : 94891112869

Option 1 ID : 94891151474

Option 2 ID : 94891151476

Option 3 ID : 94891151475

Option 4 ID : 94891151473

Status : Not Answered

Chosen Option : --

Q.73

What is the value of $\frac{(6 \times 2)}{(8 - 1 + 5)}$?

Ans

- ☒ 1. 1
- ☐ 2. 6
- ☐ 3. 2
- ☐ 4. 9

Question ID : 94891112845

Option 1 ID : 94891151378

Option 2 ID : 94891151377

Option 3 ID : 94891151379

Option 4 ID : 94891151380

Status : Answered

Chosen Option : 1

Q.74

The compound of a metal found in nature is called:

Ans

- ☐ 1. flux
- ☒ 2. mineral
- ☐ 3. ore
- ☐ 4. slag

Question ID : 9489115122

Option 1 ID : 94891120487

Option 2 ID : 94891120485

Option 3 ID : 94891120486

Option 4 ID : 94891120488

Status : Answered

Chosen Option : 3

Q.75

In a given population, 20% of the population is affected with asthma out of which 90% of asthma patients used to work in flour mills. If 30% of the total population was working in flour mills, then what will be the percentage of the people working in flour mills who are suffering from asthma?

Ans

- ☒ 1. 60%
- ☐ 2. 30%
- ☐ 3. 40%
- ☐ 4. 50%

Question ID : 94891112855

Option 1 ID : 94891151420

Option 2 ID : 94891151417

Option 3 ID : 94891151418

Option 4 ID : 94891151419

Status : Answered

Chosen Option : 1

Q.76 Who has built the Hawa Mahal?

- Ans
- ☐ 1. Maharaja Kumar Singh
 - ☐ 2. Maharana Pratap Singh
 - ☒ 3. Maharaja Sawai Pratap Singh
 - ☐ 4. Raja Jai Singh

Question ID : 9489115110

Option 1 ID : 94891120440

Option 2 ID : 94891120437

Option 3 ID : 94891120438

Option 4 ID : 94891120439

Status : Answered

Chosen Option : 4

Q.77 What is the value of $\sqrt{75} + \sqrt{147}$?

- Ans
- ☐ 1. $5\sqrt{3}$
 - ☐ 2. $7\sqrt{3}$
 - ☐ 3. $\frac{12}{\sqrt{3}}$
 - ☒ 4. $12\sqrt{3}$

Question ID : 94891112851

Option 1 ID : 94891151402

Option 2 ID : 94891151403

Option 3 ID : 94891151404

Option 4 ID : 94891151401

Status : Answered

Chosen Option : 4

Q.78 18 skilled workers can complete a task in 12 days while 24 semi-skilled workers need 15 days to complete the same task. 12 skilled workers started the task but 3 of them left after a few days. How many semi-skilled workers should replace the 3 skilled ones who left so that the task can be completed in stipulated time?

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

Question ID : 94891112856

Option 1 ID : 94891151422

Option 2 ID : 94891151421

Option 3 ID : 94891151424

Option 4 ID : 94891151423

Status : Not Answered

Chosen Option : --

Q.79 Select the option in which the words share the same relationship as that shared by the given pair of words.

Train : Travel

- Ans**
- ☒ 1. Round : Circle
 - ☒ 2. Ideas : Dreams
 - ☒ 3. Food : Noodles
 - ☒ 4. Pen : Write

Question ID : 9489115379

Option 1 ID : 94891121513

Option 2 ID : 94891121516

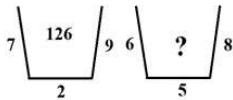
Option 3 ID : 94891121514

Option 4 ID : 94891121515

Status : Answered

Chosen Option : 4

Q.80 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans**
- ☒ 1. 240
 - ☒ 2. 177
 - ☒ 3. 320
 - ☒ 4. 126

Question ID : 9489115399

Option 1 ID : 94891121594

Option 2 ID : 94891121595

Option 3 ID : 94891121593

Option 4 ID : 94891121596

Status : Answered

Chosen Option : 1

Q.81 Who among the following were awarded the Nobel Peace Prize for 2018?

- Ans**
- ☒ 1. Nadia Murad and Arthur Ashkin
 - ☒ 2. Arthur Ashkin and George P Smith
 - ☒ 3. Denis Mukwege and Arthur Ashkin
 - ☒ 4. Denis Mukwege and Nadia Murad

Question ID : 9489115104

Option 1 ID : 94891120414

Option 2 ID : 94891120416

Option 3 ID : 94891120413

Option 4 ID : 94891120415

Status : Answered

Chosen Option : 4

Q.82 The sum of cost prices of two bikes is ₹1,00,000. One bike was sold at a profit of 20% and the second one was sold at a loss of 20%. If the selling prices are same, what is the cost price of the first bike sold?

- Ans
- ☒ 1. ₹60,000
 - ☒ 2. ₹35,000
 - ☒ 3. ₹50,000
 - ☒ 4. ₹40,000

Question ID : 94891112860

Option 1 ID : 94891151439

Option 2 ID : 94891151440

Option 3 ID : 94891151438

Option 4 ID : 94891151437

Status : Answered

Chosen Option : 4

Q.83 Where did the Prime Minister inaugurate the Pandit Deendayal Upadhyaya Institute of Archaeology in 2019?

- Ans
- ☒ 1. Mughalsarai
 - ☒ 2. Greater Noida
 - ☒ 3. Mumbai
 - ☒ 4. Varanasi

Question ID : 9489115141

Option 1 ID : 94891120561

Option 2 ID : 94891120562

Option 3 ID : 94891120563

Option 4 ID : 94891120564

Status : Answered

Chosen Option : 4

Q.84 In 1991, the government set up the Tax Reforms Committee under the chairmanship of:

- Ans
- ☒ 1. Vijay Kelkar
 - ☒ 2. Raja J Chelliah
 - ☒ 3. Narasimha Rao
 - ☒ 4. Raghuram Rajan

Question ID : 9489115139

Option 1 ID : 94891120555

Option 2 ID : 94891120556

Option 3 ID : 94891120553

Option 4 ID : 94891120554

Status : Answered

Chosen Option : 1

Q.85 _____ is the only State of India where the Sangai deer is found.

- Ans
- ☒ 1. Madhya Pradesh
 - ☒ 2. Manipur
 - ☒ 3. Assam
 - ☒ 4. Kerela

Question ID : 9489115114

Option 1 ID : 94891120453

Option 2 ID : 94891120455

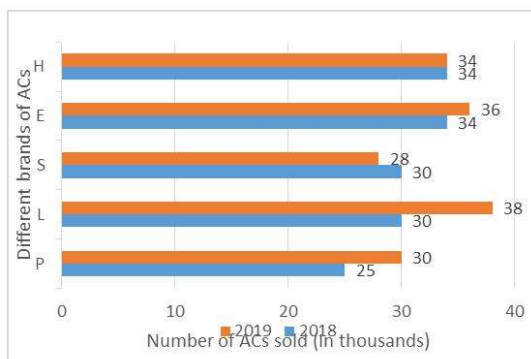
Option 3 ID : 94891120454

Option 4 ID : 94891120456

Status : Answered

Chosen Option : 1

Q.86 The given bar graph shows the total number of air conditioners (ACs) of different brands, P, L, S, E and H (in thousand numbers) sold by a supplier in 2018 and 2019. Study the graph carefully and answer the following question.



For which of the following pairs of brands was the total number of ACs sold in 2018 and 2019 together equal?

- Ans
- ☒ 1. E and H
 - ☒ 2. S and H
 - ☒ 3. P and S
 - ☒ 4. H and L

Question ID : 9489115389

Option 1 ID : 94891121554

Option 2 ID : 94891121553

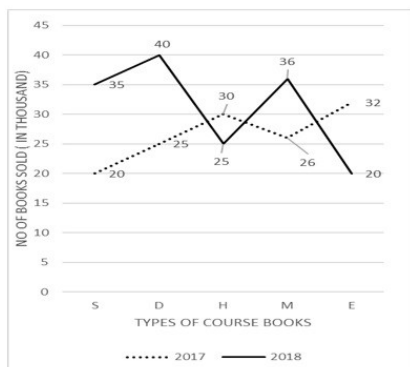
Option 3 ID : 94891121555

Option 4 ID : 94891121556

Status : Answered

Chosen Option : 4

Q.87 The given line graph shows the total number of course books of Science (S), Drawing (D), Hindi (H), Mathematics (M) and English (E) (in thousand numbers) sold by a printing company in 2017 and 2018. Study the graph carefully and answer the following question.



Sales for books in which subject has fallen the most between 2017 and 2018?

- Ans**
- ☒ 1. Drawing
 - ☒ 2. English
 - ☐ 3. Hindi
 - ☐ 4. Maths

Question ID : 9489115390

Option 1 ID : 94891121557

Option 2 ID : 94891121559

Option 3 ID : 94891121558

Option 4 ID : 94891121560

Status : Answered

Chosen Option : 2

Q.88 Study the given table that shows the number of students who appeared in the UPSC exam from five different states of India, and answer the following question.

States	A.P	U.P	MP	Punjab	Kerala
Years					
2014	280	300	250	500	440
2015	320	400	280	450	400
2016	260	450	240	320	350
2017	400	500	400	500	380
2018	350	430	540	410	420

What is the ratio of the total number of students who appeared in the UPSC exams in 2016 and 2017 from AP to that of students who appeared from UP for these years?

- Ans**
- ☒ 1. 66 : 95
 - ☐ 2. 85 : 52
 - ☐ 3. 2 : 6
 - ☐ 4. 15 : 7

Question ID : 9489115391

Option 1 ID : 94891121561

Option 2 ID : 94891121562

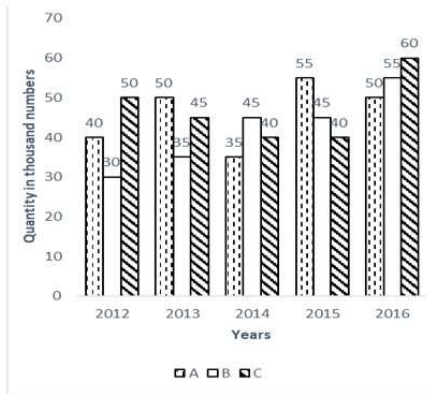
Option 3 ID : 94891121563

Option 4 ID : 94891121564

Status : Answered

Chosen Option : 1

Q.89 The given bar graph shows the data of the production of XYZ automobiles (in thousand numbers) by three branches, A, B and C of, a company over 5 years (2012-2016).



Which branch has recorded the highest percentage growth in production of XYZ automobiles in the given period?

- Ans**
- ✓ 1. Branch B with greater than 80% growth
 - ✗ 2. Branch C with 100% growth
 - ✗ 3. Branch A with greater than 50% growth
 - ✗ 4. Branch B with approximately 50% growth

Question ID : 9489115392

Option 1 ID : 94891121566

Option 2 ID : 94891121567

Option 3 ID : 94891121565

Option 4 ID : 94891121568

Status : Answered

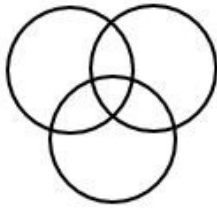
Chosen Option : 1

Q.90 Select the Venn diagram that best represents the relationship between the following classes.

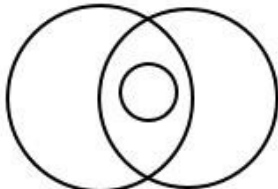
Honesty, Banana, Virtue

Ans

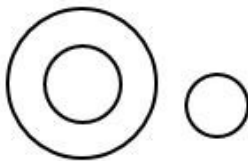
☒ 1.



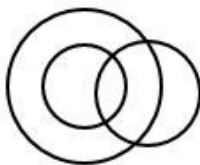
☒ 2.



☒ 3.



☒ 4.



Question ID : 9489115397

Option 1 ID : 94891121588

Option 2 ID : 94891121587

Option 3 ID : 94891121585

Option 4 ID : 94891121586

Status : Answered

Chosen Option : 3

Q.91 In a certain code language, BAYWATCH is written as ZYWUYRAF. How will EFRON be written in that code?

Ans

☒ 1. CDPML

☒ 2. DEQNO

☒ 3. BCOLK

☒ 4. DCOLN

Question ID : 9489115374

Option 1 ID : 94891121493

Option 2 ID : 94891121494

Option 3 ID : 94891121495

Option 4 ID : 94891121496

Status : Not Answered

Chosen Option : --

Q.92 Select the option in which the words share the same relationship as that shared by the given pair of words.

Kingfisher: Bird

- Ans** ☒ 1. Apple : Fruit
☐ 2. Cold : Hot
☐ 3. Fat : Body
☐ 4. Fur : Cat

Question ID : 9489115378

Option 1 ID : 94891121510

Option 2 ID : 94891121512

Option 3 ID : 94891121509

Option 4 ID : 94891121511

Status : Answered

Chosen Option : 1

Q.93 Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans** ☐ 1. Tomato : Fruit
☐ 2. Cricket : Sport
☒ 3. Nut : Almond
☐ 4. Adidas : Brand

Question ID : 9489115395

Option 1 ID : 94891121577

Option 2 ID : 94891121579

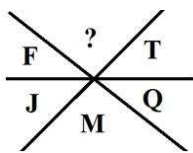
Option 3 ID : 94891121578

Option 4 ID : 94891121580

Status : Answered

Chosen Option : 3

Q.94 Study the given pattern carefully and select the letter from among the given options that can replace the question mark (?).



- Ans** ☐ 1. U
☐ 2. V
☐ 3. W
☒ 4. X

Question ID : 9489115402

Option 1 ID : 94891121605

Option 2 ID : 94891121606

Option 3 ID : 94891121607

Option 4 ID : 94891121608

Status : Answered

Chosen Option : 4

Q.95 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans ☒ 1. Fillers
☒ 2. Incisors
☒ 3. Canines
☒ 4. Premolars

Question ID : 9489115393
Option 1 ID : 94891121572
Option 2 ID : 94891121569
Option 3 ID : 94891121570
Option 4 ID : 94891121571

Status : Answered
Chosen Option : 1

Q.96 Select the term from among the given options that can replace the question mark (?) in the following series.

2A, 3C, 5E, 7J, 11O, ?

- Ans ☒ 1. 13U
☒ 2. 15U
☒ 3. 17U
☒ 4. 13V

Question ID : 9489115385
Option 1 ID : 94891121539
Option 2 ID : 94891121540
Option 3 ID : 94891121537
Option 4 ID : 94891121538

Status : Answered
Chosen Option : 1

Q.97 Study the given pattern carefully and select the letter from among the given options that can replace the question mark (?).



- Ans ☒ 1. Q
☒ 2. M
☒ 3. O
☒ 4. P

Question ID : 9489115400
Option 1 ID : 94891121600
Option 2 ID : 94891121597
Option 3 ID : 94891121599
Option 4 ID : 94891121598

Status : Not Answered
Chosen Option : --

Q.98 Select the term from among the given options that can replace the question mark (?) in the following series.

D4W, G5T, K9P, ?, S23H, V37E

- Ans**
- ☒ 1. O13L
 - ☒ 2. P13L
 - ☒ 3. O13M
 - ☒ 4. O14L

Question ID : 9489115387

Option 1 ID : 94891121546

Option 2 ID : 94891121547

Option 3 ID : 94891121548

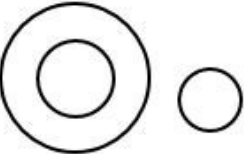
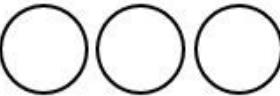
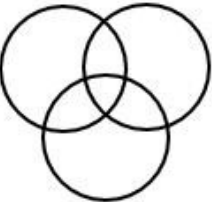
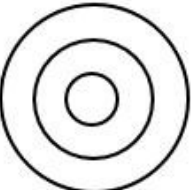
Option 4 ID : 94891121545

Status : Answered

Chosen Option : 4

Q.99 Select the Venn diagram that best represents the relationship between the following classes.

Blue, Water, Star

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

Question ID : 9489115396

Option 1 ID : 94891121583

Option 2 ID : 94891121582

Option 3 ID : 94891121584

Option 4 ID : 94891121581


Status : Answered


Chosen Option : 2


Q.100 Select the combination of mathematical symbols from among the given options that when sequentially placed in the blank boxes will result in a balanced equation.

$$57 \square 3 \square 2 \square 2 \square 15 \square 25$$

Ans

 1. $\div, \times, =, +, +$

 2. $\div, \times, +, =, +$

 3. $+, =, \div, \times, +$

 4. $\div, \times, -, =, \times$

Question ID : **9489115384**

Option 1 ID : **94891121533**

Option 2 ID : **94891121536**

Option 3 ID : **94891121534**

Option 4 ID : **94891121535**

Status : **Answered**

Chosen Option : **2**