



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS
सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



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Test Date	05/03/2021
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.

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 : NTPC

Q.1 A fruit-seller has some oranges. He sells 60% of them and still has 380 oranges. Originally, he had _____ oranges.

- Ans
- ☒ 1. 940
 - ☒ 2. 930
 - ☒ 3. 950
 - ☒ 4. 920

Question ID : 9489117854
Option 1 ID : 94891131414
Option 2 ID : 94891131415
Option 3 ID : 94891131413
Option 4 ID : 94891131416
Status : Answered
Chosen Option : 3

Q.2 In which state is Mamallapuram Utsav celebrated?

- Ans
- ☒ 1. Karnataka
 - ☒ 2. Kerala
 - ☒ 3. Andhra Pradesh
 - ☒ 4. Tamil Nadu

Question ID : 9489117608
Option 1 ID : 94891130429
Option 2 ID : 94891130430
Option 3 ID : 94891130432
Option 4 ID : 94891130431
Status : Answered
Chosen Option : 4

Q.3 OTPC is a joint venture of which of the following PSUs?

- Ans
- ☒ 1. ONGC
 - ☐ 2. CIL
 - ☐ 3. NTPC
 - ☐ 4. SAIL

Question ID : 9489117642

Option 1 ID : 94891130567

Option 2 ID : 94891130568

Option 3 ID : 94891130566

Option 4 ID : 94891130565

Status : Answered

Chosen Option : 3

Q.4 _____ is the first tagged Indian item under the Geographic Indicator tag through the TRIPS Agreement.

- Ans
- ☐ 1. Indian turmeric
 - ☒ 2. Darjeeling tea
 - ☐ 3. Indian neem
 - ☐ 4. Basmati rice

Question ID : 9489117624

Option 1 ID : 94891130494

Option 2 ID : 94891130493

Option 3 ID : 94891130496

Option 4 ID : 94891130495

Status : Answered

Chosen Option : 2

Q.5 Who was the Chief Election Commissioner of India during the Lok Sabha Elections of 2019?

- Ans
- ☐ 1. TN Seshan
 - ☐ 2. Nasim Zaidi
 - ☒ 3. Sunil Arora
 - ☐ 4. Om Prakash Rawat

Question ID : 9489117604

Option 1 ID : 94891130413

Option 2 ID : 94891130416

Option 3 ID : 94891130414

Option 4 ID : 94891130415

Status : Answered

Chosen Option : 3

Q.6 The difference between a 10% profit and a 12% loss while selling an article is ₹70. What is the cost price of the article?

- Ans
- ☒ 1. ₹240
 - ☒ 2. ₹225
 - ☒ 3. ₹250
 - ☒ 4. ₹235

Question ID : 9489117861

Option 1 ID : 94891131441

Option 2 ID : 94891131442

Option 3 ID : 94891131444

Option 4 ID : 94891131443

Status : Answered

Chosen Option : 3

Q.7 Find the mean of the following data.

8, -2, 9, 6, 13, 17, 12

- Ans
- ☒ 1. 11
 - ☒ 2. 12
 - ☒ 3. 9
 - ☒ 4. 10

Question ID : 9489117872

Option 1 ID : 94891131487

Option 2 ID : 94891131488

Option 3 ID : 94891131485

Option 4 ID : 94891131486

Status : Answered

Chosen Option : 3

Q.8 The International Telecommunication Union (ITU) was founded in _____ to facilitate international connectivity in communication networks.

- Ans
- ☒ 1. 1885
 - ☒ 2. 1865
 - ☒ 3. 1945
 - ☒ 4. 1995

Question ID : 9489117634

Option 1 ID : 94891130535

Option 2 ID : 94891130534

Option 3 ID : 94891130533

Option 4 ID : 94891130536

Status : Answered

Chosen Option : 4

Q.9 Trachea is a part of the _____ system of the human body.

- Ans
- ☐ 1. excretory
 - ☐ 2. cardiac
 - ☐ 3. digestive
 - ☒ 4. respiratory

Question ID : 9489117612
Option 1 ID : 94891130445
Option 2 ID : 94891130446
Option 3 ID : 94891130448
Option 4 ID : 94891130447
Status : Answered
Chosen Option : 4

Q.10 Select the option in which the words share the same relationship as that shared by the given pair of words.

Rhino : Horn

- Ans
- ☐ 1. Donkey : Bray
 - ☒ 2. Elephant : Tusk
 - ☐ 3. Cow : Calf
 - ☐ 4. Dog : Bark

Question ID : 9489117977
Option 1 ID : 94891131908
Option 2 ID : 94891131905
Option 3 ID : 94891131906
Option 4 ID : 94891131907
Status : Answered
Chosen Option : 2

Q.11 The Chinaman style of bowling in Cricket has been named after:

- Ans
- ☐ 1. an English bowler of Chinese origin
 - ☐ 2. an Indian bowler of Chinese origin
 - ☐ 3. an Australian bowler of Chinese origin
 - ☒ 4. a West Indian bowler of Chinese origin

Question ID : 9489117607
Option 1 ID : 94891130427
Option 2 ID : 94891130426
Option 3 ID : 94891130428
Option 4 ID : 94891130425
Status : Answered
Chosen Option : 1

Q.12 Select the figure from the options that when placed in the blank space will complete the pattern.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 9489118003
 Option 1 ID : 94891132009
 Option 2 ID : 94891132012
 Option 3 ID : 94891132011
 Option 4 ID : 94891132010

Status : Answered

Chosen Option : 2

Q.13 1 gigabyte equals to:

Ans

- ☒ 1. 1000 megabytes
- ☒ 2. 100 megabytes
- ☒ 3. 10 megabytes
- ☒ 4. 10000 megabytes

Question ID : 9489117636
 Option 1 ID : 94891130543
 Option 2 ID : 94891130542
 Option 3 ID : 94891130544
 Option 4 ID : 94891130541

Status : Answered

Chosen Option : 1

Q.14 The famous Konark Sun Temple is attributed to:

- Ans
- ☒ 1. King Rajaraja Chola
 - ☒ 2. King Raghunath Singha
 - ☒ 3. King Ashoka
 - ☒ 4. King Narasimhadeva I

Question ID : 9489117610

Option 1 ID : 94891130439

Option 2 ID : 94891130437

Option 3 ID : 94891130440

Option 4 ID : 94891130438

Status : Answered

Chosen Option : 4

Q.15 The share of the Government of India (GOI) in NABARD has increased to _____ in April 2019.

- Ans
- ☒ 1. 75%
 - ☒ 2. 50.00%
 - ☒ 3. 100%
 - ☒ 4. 90.00%

Question ID : 9489117641

Option 1 ID : 94891130561

Option 2 ID : 94891130562

Option 3 ID : 94891130564

Option 4 ID : 94891130563

Status : Answered

Chosen Option : 4

Q.16 Which bank recently (in April 2019) became the 3rd largest bank of India after the merger with two other banks?

- Ans
- ☒ 1. Bank of Baroda
 - ☒ 2. Punjab National Bank
 - ☒ 3. State Bank of India
 - ☒ 4. Indian bank

Question ID : 9489117605

Option 1 ID : 94891130420

Option 2 ID : 94891130419

Option 3 ID : 94891130418

Option 4 ID : 94891130417

Status : Answered

Chosen Option : 1

Q.17 Convert $\frac{8}{9}$ into a decimal number.

- Ans
- ☐ 1. 0.85
 - ☒ 2. 0.88
 - ☐ 3. 0.77
 - ☐ 4. 0.91

Question ID : 9489117847
Option 1 ID : 94891131385
Option 2 ID : 94891131386
Option 3 ID : 94891131387
Option 4 ID : 94891131388
Status : Answered
Chosen Option : 2

Q.18 Who among the following first conceived the idea of the Indian National Army?

- Ans
- ☒ 1. Mohan Singh
 - ☐ 2. Lala Hardayal
 - ☐ 3. Rash Behari Bose
 - ☐ 4. Subhash Chandra Bose

Question ID : 9489117620
Option 1 ID : 94891130480
Option 2 ID : 94891130479
Option 3 ID : 94891130478
Option 4 ID : 94891130477
Status : Answered
Chosen Option : 3

Q.19 The perimeter of a rectangle is 100 m and its length is 29 m. Find its width.

- Ans
- ☐ 1. 42 m
 - ☒ 2. 21 m
 - ☐ 3. 69 m
 - ☐ 4. 48 m

Question ID : 9489117866
Option 1 ID : 94891131462
Option 2 ID : 94891131463
Option 3 ID : 94891131461
Option 4 ID : 94891131464
Status : Answered
Chosen Option : 2

Q.20 The President of India nominates two members of the _____ community in the Lok Sabha.

- Ans
- ☐ 1. Indian Jain
 - ☐ 2. Indian Buddhist
 - ☒ 3. Anglo-Indian
 - ☐ 4. Parsi

Question ID : 9489117628

Option 1 ID : 94891130512

Option 2 ID : 94891130509

Option 3 ID : 94891130511

Option 4 ID : 94891130510

Status : Answered

Chosen Option : 3

Q.21 Ramu can reach a certain place in 30 hours. If he reduces his speed by $\frac{1}{15}$ th, he goes 10 km less in that time. Find his speed.

- Ans
- ☐ 1. 4 km/h
 - ☐ 2. 6 km/h
 - ☐ 3. $5\frac{1}{2}$ km/h
 - ☒ 4. 5 km/h

Question ID : 9489117865

Option 1 ID : 94891131457

Option 2 ID : 94891131460

Option 3 ID : 94891131459

Option 4 ID : 94891131458

Status : Answered

Chosen Option : 4

Q.22 India's Polar Satellite Launch Vehicle (PSLV-C45) successfully launched _____ on 1st April, 2019.

- Ans
- ☐ 1. GSAT
 - ☐ 2. INSAT
 - ☒ 3. EMISAT
 - ☐ 4. DELSAT

Question ID : 9489117631

Option 1 ID : 94891130524

Option 2 ID : 94891130522

Option 3 ID : 94891130521

Option 4 ID : 94891130523

Status : Answered

Chosen Option : 2

Q.23 Poojita introduced her friends to Sujata and Radha by saying, "Radha's maternal grandmother's only son-in-law is Sujata's father". From the options given below, how is Sujata related to Radha?

- Ans
- ☒ 1. Mother-in-law
 - ☒ 2. Sister
 - ☒ 3. Mother
 - ☒ 4. Maternal aunt

Question ID : 9489117978

Option 1 ID : 94891131910

Option 2 ID : 94891131909

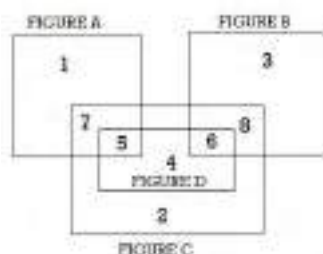
Option 3 ID : 94891131912

Option 4 ID : 94891131911

Status : Answered

Chosen Option : 2

Q.24 The following figure is a combination of 4 figures, A, B, C and D. Figure A represents people who are pizza lovers while figure B represents burger lovers. Figure C and D represent noodle and dumpling lovers respectively. According to the figure below, what does region 5 depict?



- Ans
- ☒ 1. People who are only pizza and dumpling lovers
 - ☒ 2. People who are pizza, noodle and dumpling lovers
 - ☒ 3. People who are pizza, noodle and burger lovers
 - ☒ 4. People who are only pizza and noodle lovers

Question ID : 9489117998

Option 1 ID : 94891131989

Option 2 ID : 94891131991

Option 3 ID : 94891131992

Option 4 ID : 94891131990

Status : Answered

Chosen Option : 2

Q.25 Simplify the following.

$$\frac{2}{5} \times [2 + \{3 + (12 + 4 + 3)\}]$$

Ans

- ☒ 1. $9\frac{3}{2}$
- ☒ 2. $9\frac{3}{4}$
- ☒ 3. $9\frac{3}{6}$
- ☒ 4. $9\frac{3}{5}$

Question ID : 9489117844

Option 1 ID : 94891131373

Option 2 ID : 94891131374

Option 3 ID : 94891131376

Option 4 ID : 94891131375

Status : Answered

Chosen Option : 4

Q.26 Karan walked 100 steps towards the north and then walked 30 steps after turning to his left. He then walked 40 steps towards his right. He then, turned towards his right and walked 40 steps. From there, turning towards his right he walked 140 steps. How far and in which direction is Karan with respect to the starting point?

Ans

- ☒ 1. 10 steps, East
- ☒ 2. 20 steps, West
- ☒ 3. 10 steps, West
- ☒ 4. 20 steps, North

Question ID : 9489117997

Option 1 ID : 94891131985

Option 2 ID : 94891131988

Option 3 ID : 94891131986

Option 4 ID : 94891131987

Status : Answered

Chosen Option : 1

Q.27 Solve the following

$$\sqrt[3]{\sqrt{0.000064}} = ?$$

- Ans ☒ 1. 0.2
☒ 2. 2.0
☒ 3. 0.02
☒ 4. 0.002

Question ID : 9489117853
 Option 1 ID : 94891131410
 Option 2 ID : 94891131409
 Option 3 ID : 94891131411
 Option 4 ID : 94891131412
 Status : Answered
 Chosen Option : 1

Q.28 The ratio of the age of Naresh to that of Suresh is 6 : 5 and the sum of their ages is 44 years. The ratio of their respective ages after 15 years will be:

- Ans ☒ 1. 39 : 35
☒ 2. 30 : 35
☒ 3. 34 : 39
☒ 4. 39 : 34

Question ID : 9489117857
 Option 1 ID : 94891131426
 Option 2 ID : 94891131427
 Option 3 ID : 94891131425
 Option 4 ID : 94891131428
 Status : Answered
 Chosen Option : 1

Q.29 A spring balance is a device commonly used for measuring the _____ acting on an object.

- Ans ☒ 1. force
☒ 2. momentum
☒ 3. velocity
☒ 4. weight

Question ID : 9489117615
 Option 1 ID : 94891130457
 Option 2 ID : 94891130460
 Option 3 ID : 94891130458
 Option 4 ID : 94891130459
 Status : Answered
 Chosen Option : 4

Q.30 Muriatic acid is scientifically known as:

- Ans
- ☒ 1. Sulphuric acid
 - ☒ 2. Perchloric acid
 - ☒ 3. Hydrochloric acid
 - ☒ 4. Picric acid

Question ID : 9489117613

Option 1 ID : 94891130451

Option 2 ID : 94891130452

Option 3 ID : 94891130450

Option 4 ID : 94891130449

Status : Answered

Chosen Option : 3

Q.31 Which country held the world's first underwater cabinet meeting to highlight the issue of climate change?

- Ans
- ☒ 1. Maldives
 - ☒ 2. Thailand
 - ☒ 3. Haiti
 - ☒ 4. Malaysia

Question ID : 9489117635

Option 1 ID : 94891130539

Option 2 ID : 94891130540

Option 3 ID : 94891130538

Option 4 ID : 94891130537

Status : Answered

Chosen Option : 3

Q.32 If $\sin x - 5\cos x = 2\sqrt{6} \cos x$, then the value of $\cot x$ is:

- Ans
- ☒ 1. $2\sqrt{6}$
 - ☒ 2. $5 + 2\sqrt{6}$
 - ☒ 3. 1
 - ☒ 4. $5 - 2\sqrt{6}$

Question ID : 9489117869

Option 1 ID : 94891131474

Option 2 ID : 94891131475

Option 3 ID : 94891131473

Option 4 ID : 94891131476

Status : Answered

Chosen Option : 4

Q.33 Telangana is the _____ state of India.

- Ans
- ☒ 1. 28th
 - ☒ 2. 27th
 - ☒ 3. 30th
 - ☒ 4. 29th

Question ID : 9489117622

Option 1 ID : 94891130486

Option 2 ID : 94891130485

Option 3 ID : 94891130488

Option 4 ID : 94891130487

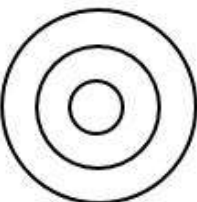
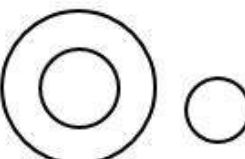
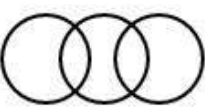
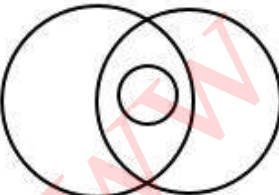
Status : Answered

Chosen Option : 4

Q.34 Select the Venn diagram that best represents the relationship between the given set of classes.

Eagle, Predator, Bird

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 9489117996

Option 1 ID : 94891131981

Option 2 ID : 94891131984

Option 3 ID : 94891131982

Option 4 ID : 94891131983

Status : Answered

Chosen Option : 4

Q.35 The "slash and burn" agriculture in Andaman and Nicobar islands is known as:

- Ans
- ☒ 1. Milpa
 - ☒ 2. Jhumming
 - ☒ 3. Pamlou
 - ☒ 4. Dipa

Question ID : 9489117625

Option 1 ID : 94891130500

Option 2 ID : 94891130499

Option 3 ID : 94891130497

Option 4 ID : 94891130498

Status : Answered

Chosen Option : 2

Q.36 Which of the following is (Under Mughal ruler-Foreign traveller visited India)-correctly matched?

- Ans
- ☒ 1. Aurangzeb - Manucci
 - ☒ 2. Shah Jahan – William Hawkins
 - ☒ 3. Jahangir - Manucci
 - ☒ 4. Akbar – Sir Thomas Roe

Question ID : 9489117621

Option 1 ID : 94891130482

Option 2 ID : 94891130483

Option 3 ID : 94891130484

Option 4 ID : 94891130481

Status : Answered

Chosen Option : 1

Q.37 The Radcliffe Line has become the international border between:

- Ans
- ☒ 1. India and Bangladesh
 - ☒ 2. India and China
 - ☒ 3. India and Pakistan
 - ☒ 4. India and Nepal

Question ID : 9489117623

Option 1 ID : 94891130491

Option 2 ID : 94891130489

Option 3 ID : 94891130492

Option 4 ID : 94891130490

Status : Answered

Chosen Option : 3

Q.38 During the first decade of 20th century, which place was considered as nerve centre of Indian nationalism?

- Ans
- ☒ 1. Uttar Pradesh
 - ☒ 2. Madras
 - ☒ 3. Bihar
 - ☒ 4. Bengal

Question ID : 9489117617

Option 1 ID : 94891130468

Option 2 ID : 94891130465

Option 3 ID : 94891130466

Option 4 ID : 94891130467

Status : Answered

Chosen Option : 4

Q.39 Qimai sold 18 toys for ₹80, thereby making a loss equal to the cost price of 4 toys. What was the cost price of each toy?

- Ans
- ☒ 1. ₹75
 - ☒ 2. ₹80
 - ☒ 3. ₹60
 - ☒ 4. ₹70

Question ID : 9489117860

Option 1 ID : 94891131438

Option 2 ID : 94891131439

Option 3 ID : 94891131437

Option 4 ID : 94891131440

Status : Answered

Chosen Option : 2

Q.40 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

6	28	8	21	4	6
16	8	15	4	6	7

- Ans
- ☒ 1. 60
 - ☒ 2. 3
 - ☒ 3. 1
 - ☒ 4. 16

Question ID : 9489117983

Option 1 ID : 94891131930

Option 2 ID : 94891131931

Option 3 ID : 94891131932

Option 4 ID : 94891131929

Status : Answered

Chosen Option : 3

Q.41 WikiLeaks co-founder Julian Assange is a computer programmer of which country?

- Ans
- ☐ 1. USA
 - ☐ 2. UK
 - ☒ 3. Australia
 - ☐ 4. Russia

Question ID : 9489117606
Option 1 ID : 94891130422
Option 2 ID : 94891130421
Option 3 ID : 94891130423
Option 4 ID : 94891130424
Status : Answered
Chosen Option : 2

Q.42 The concept of Federation with strong Centre in the Indian Constitution has been taken from:

- Ans
- ☐ 1. Great Britain
 - ☐ 2. Ireland
 - ☒ 3. Canada
 - ☐ 4. USA

Question ID : 9489117629
Option 1 ID : 94891130515
Option 2 ID : 94891130514
Option 3 ID : 94891130516
Option 4 ID : 94891130513
Status : Answered
Chosen Option : 3

Q.43 RLV-TD of ISRO, an unmanned test bed, stands for:

- Ans
- ☐ 1.
Reusable Satellite Long Vehicle-Technology Demonstrator
 - ☐ 2.
Refillable Satellite Long Vehicle-Technology Demonstrator
 - ☒ 3.
Reusable Satellite Launch Vehicle Technology Demonstrator
 - ☐ 4.
Relaunchable Satellite Long Vehicle Technology Demonstrator

Question ID : 9489117632
Option 1 ID : 94891130526
Option 2 ID : 94891130527
Option 3 ID : 94891130528
Option 4 ID : 94891130525
Status : Answered
Chosen Option : 3

Q.44 If $\frac{a}{3} = \frac{b}{4} = \frac{c}{7}$, then $\frac{a+b+c}{c}$ is equal to:

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

Question ID : 9489117859

Option 1 ID : 94891131436

Option 2 ID : 94891131433

Option 3 ID : 94891131435

Option 4 ID : 94891131434

Status : Answered

Chosen Option : 4

Q.45 If $\sqrt{7} = 2.6$, then the value of $\frac{5\sqrt{7}}{4\sqrt{7} - 0.4}$ is:

- Ans
- ☒ 1. 1.2
 - ☒ 2. 1.1
 - ☒ 3. 1.5
 - ☒ 4. 1.3

Question ID : 9489117848

Option 1 ID : 94891131392

Option 2 ID : 94891131390

Option 3 ID : 94891131391

Option 4 ID : 94891131389

Status : Answered

Chosen Option : 4

Q.46 Ramu and Sonu together can complete a task in 10 days. Sonu and Dhamu together can complete it in 12 days. Dhamu and Ramu together can complete it in 15 days. If Ramu, Sonu and Dhamu work together, in how many days will they complete the task?

- Ans
- ☒ 1. 7
 - ☒ 2. 6
 - ☒ 3. 9
 - ☒ 4. 8

Question ID : 9489117863

Option 1 ID : 94891131450

Option 2 ID : 94891131449

Option 3 ID : 94891131452

Option 4 ID : 94891131451

Status : Answered

Chosen Option : 4

Q.47 The sum of the angles of a quadrilateral is _____.

- Ans
- ☒ 1. 180°
 - ☒ 2. 270°
 - ☒ 3. 360°
 - ☒ 4. 90°

Question ID : 9489117867
Option 1 ID : 94891131467
Option 2 ID : 94891131466
Option 3 ID : 94891131465
Option 4 ID : 94891131468

Status : Answered

Chosen Option : 3

Q.48 The National Electronics Policy (NEP) 2019 aims to create an SPF. What does SPF stand for?

- Ans
- ☒ 1. Sovereign Protection Factor
 - ☒ 2. Sovereign Patent Factor
 - ☒ 3. Sovereign Protection Fund
 - ☒ 4. Sovereign Patent Fund

Question ID : 9489117639
Option 1 ID : 94891130553
Option 2 ID : 94891130554
Option 3 ID : 94891130555
Option 4 ID : 94891130556

Status : Answered

Chosen Option : 2

Q.49 In a code language, BIHAR is written as AGEWMI and GUJARAT is written as PSGWMIUMI. How will KASHMIR be written in that code language?

- Ans
- ☒ 1. JYPDHCK
 - ☒ 2. JYPHDCK
 - ☒ 3. JYPDCHK
 - ☒ 4. JYPCHDK

Question ID : 9489117974
Option 1 ID : 94891131894
Option 2 ID : 94891131895
Option 3 ID : 94891131893
Option 4 ID : 94891131896

Status : Answered

Chosen Option : 1

Q.50 The first 5 year plan of the Government of India was based on the:

- Ans
- ☒ 1. Harrod-Domar model
 - ☐ 2. Keynesian IS/LM model
 - ☐ 3. P.C. Mahalanobis model
 - ☐ 4. Gadgil model

Question ID : 9489117643

Option 1 ID : 94891130570

Option 2 ID : 94891130572

Option 3 ID : 94891130571

Option 4 ID : 94891130569

Status : Answered

Chosen Option : 1

Q.51 GPRS stands for:

- Ans
- ☐ 1. Guiding Packet Radio Systems
 - ☐ 2. General Popular Radio Systems
 - ☒ 3. General Packet Radio Services
 - ☐ 4. General Payment Radio Services

Question ID : 9489117637

Option 1 ID : 94891130546

Option 2 ID : 94891130545

Option 3 ID : 94891130547

Option 4 ID : 94891130548

Status : Answered

Chosen Option : 1

Q.52 If $\sin \theta = \frac{4}{5}$ and θ is NOT in the first quadrant, then find the value of $\cos \theta$.

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

Question ID : 9489117871

Option 1 ID : 94891131482

Option 2 ID : 94891131484

Option 3 ID : 94891131481

Option 4 ID : 94891131483

Status : Answered

Chosen Option : 1

Q.53 Suhag can cover the distance between point A and point B in 7 hours, if he travels at an average speed of 104 km/h. He travelled for the first four hours at an average speed of 118 km/h. What should be his average speed for the rest of the journey if he wants to reach his destination in a total time of 8 hours from the start of the journey?

- Ans**
- ☒ 1. 70 km/h
 - ☒ 2. 60 km/h
 - ☒ 3. 64 km/h
 - ☒ 4. 72 km/h

Question ID : 9489117864

Option 1 ID : 94891131455

Option 2 ID : 94891131453

Option 3 ID : 94891131454

Option 4 ID : 94891131456

Status : Answered

Chosen Option : 3

Q.54 What percentage of a day is 3 h?

- Ans**
- ☒ 1. $10\frac{1}{2}\%$
 - ☒ 2. $12\frac{1}{2}\%$
 - ☒ 3. $16\frac{1}{2}\%$
 - ☒ 4. $14\frac{1}{2}\%$

Question ID : 9489117855

Option 1 ID : 94891131417

Option 2 ID : 94891131418

Option 3 ID : 94891131420

Option 4 ID : 94891131419

Status : Answered

Chosen Option : 2

Q.55 The first Pradhanacharya of the Brahmo Samaj was:

- Ans**
- ☒ 1. Ramakrishna Paramhans
 - ☒ 2. Raja Ram Mohan Roy
 - ☒ 3. Ishwar Chandra Vidyasagar
 - ☒ 4. Swami Vivekanand

Question ID : 9489117619

Option 1 ID : 94891130475

Option 2 ID : 94891130473

Option 3 ID : 94891130476

Option 4 ID : 94891130474

Status : Answered

Chosen Option : 2

Q.56 Which of the following is a NOT a Constitutional body of India?

- Ans
- ☒ 1. Comptroller and Auditor General of India
 - ☒ 2. Election Commission of India
 - ☒ 3. Central Information Commission
 - ☒ 4. State Public Service Commission

Question ID : 9489117627

Option 1 ID : 94891130505

Option 2 ID : 94891130507

Option 3 ID : 94891130508

Option 4 ID : 94891130506

Status : Answered

Chosen Option : 3

Q.57 Deen Dayal Upadhyaya Grameen Kaushalya Yojana comes under:

- Ans
- ☒ 1. National Rural Health Mission
 - ☒ 2. Atal Innovation Mission
 - ☒ 3. National e-Governance Mission
 - ☒ 4. National Rural Livelihood Mission

Question ID : 9489117640

Option 1 ID : 94891130558

Option 2 ID : 94891130559

Option 3 ID : 94891130560

Option 4 ID : 94891130557

Status : Answered

Chosen Option : 4

Q.58 There is a group of 5 people A, B, C, D and E. Out of them, one is a teacher, one is a doctor, one is lawyer, one is an engineer and one is a writer. The teacher, A and B prefer cold drink. The lawyer and D prefer coffee. The teacher is the brother of C. Who among the five is a teacher?

- Ans
- ☒ 1. E
 - ☒ 2. D
 - ☒ 3. B
 - ☒ 4. C

Question ID : 9489118001

Option 1 ID : 94891132001

Option 2 ID : 94891132002

Option 3 ID : 94891132003

Option 4 ID : 94891132004

Status : Answered

Chosen Option : 1

Q.59 HCF of $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}$ is:

Ans

- ☒ 1. $\frac{1}{60}$
☐ 2. 1
☐ 3. $\frac{4}{5}$
☐ 4. 12

Question ID : 9489117851

Option 1 ID : 94891131404

Option 2 ID : 94891131401

Option 3 ID : 94891131403

Option 4 ID : 94891131402

Status : Answered

Chosen Option : 1

Q.60 Select the option that is different from the rest.

Ans

- ☐ 1. JQ
☐ 2. CX
☒ 3. KQ
☐ 4. LO

Question ID : 9489117993

Option 1 ID : 94891131969

Option 2 ID : 94891131972

Option 3 ID : 94891131970

Option 4 ID : 94891131971

Status : Answered

Chosen Option : 3

Q.61 If the cost price of 12 pens is equal to the selling price of 8 pens, the percentage gain is:

Ans

- ☐ 1. 40%
☒ 2. 50%
☐ 3. 30%
☐ 4. 20%

Question ID : 9489117862

Option 1 ID : 94891131447

Option 2 ID : 94891131448

Option 3 ID : 94891131446

Option 4 ID : 94891131445

Status : Answered

Chosen Option : 2

Q.62 Which of the following organelles is called suicidal bags of the cell?

- Ans
- ☒ 1. Golgi complex
 - ☒ 2. Chloroplasts
 - ☒ 3. Mitochondria
 - ☒ 4. Lysosomes

Question ID : 9489117611

Option 1 ID : 94891130442

Option 2 ID : 94891130441

Option 3 ID : 94891130444

Option 4 ID : 94891130443

Status : Answered

Chosen Option : 4

Q.63 If 10% of $x = 15\%$ of y , then what will be the value of $x : y$?

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

Question ID : 9489117858

Option 1 ID : 94891131429

Option 2 ID : 94891131432

Option 3 ID : 94891131431

Option 4 ID : 94891131430

Status : Answered

Chosen Option : 3

Q.64 If the angle of a sector in a pie diagram is 135° , then it is equivalent to ____ of the pie diagram.

- Ans
- ☒ 1. $\frac{3}{8}$
 - ☒ 2. $\frac{1}{4}$
 - ☒ 3. $\frac{3}{4}$
 - ☒ 4. $\frac{1}{8}$

Question ID : 9489117873

Option 1 ID : 94891131492

Option 2 ID : 94891131489

Option 3 ID : 94891131490

Option 4 ID : 94891131491

Status : Answered

Chosen Option : 1

Q.65 What is the domain of sine function?

- Ans
- ☒ 1. W
 - ☐ 2. R
 - ☐ 3. N
 - ☐ 4. Z

Question ID : 9489117870
Option 1 ID : 94891131479
Option 2 ID : 94891131477
Option 3 ID : 94891131478
Option 4 ID : 94891131480

Status : Answered
Chosen Option : 1

Q.66 Find the value of the following.

$$4.6 \times 13.5 + 5.4 \times 13.5$$

- Ans
- ☒ 1. 135
 - ☐ 2. 133
 - ☐ 3. 134
 - ☐ 4. 132

Question ID : 9489117849
Option 1 ID : 94891131396
Option 2 ID : 94891131394
Option 3 ID : 94891131395
Option 4 ID : 94891131393

Status : Answered
Chosen Option : 1

Q.67 What decimal of an hour is a second?

- Ans
- ☐ 1. 0.027
 - ☒ 2. 0.00027
 - ☐ 3. 0.0027
 - ☐ 4. 0.27

Question ID : 9489117850
Option 1 ID : 94891131398
Option 2 ID : 94891131400
Option 3 ID : 94891131399
Option 4 ID : 94891131397

Status : Answered
Chosen Option : 2

Q.68 The product of the first six even numbers is:

- Ans
- ☒ 1. 46020
 - ☒ 2. 46080
 - ☒ 3. 46060
 - ☒ 4. 46800

Question ID : 9489117856
 Option 1 ID : 94891131422
 Option 2 ID : 94891131423
 Option 3 ID : 94891131421
 Option 4 ID : 94891131424

Status : Answered
 Chosen Option : 2

Q.69 Select the option that is related to the third term in the same way as the second term is related to the first term.

Ankle : Knee :: Wrist : ?

- Ans
- ☒ 1. Finger
 - ☒ 2. Palm
 - ☒ 3. Elbow
 - ☒ 4. Hand

Question ID : 9489117976
 Option 1 ID : 94891131902
 Option 2 ID : 94891131901
 Option 3 ID : 94891131903
 Option 4 ID : 94891131904

Status : Answered
 Chosen Option : 3

Q.70 Simplify the following.

$$5\frac{3}{9} \div 3\frac{1}{4} \times 7\frac{5}{16} + \frac{7}{8} \times 16$$

- Ans
- ☒ 1. 28
 - ☒ 2. 26
 - ☒ 3. 30
 - ☒ 4. 29

Question ID : 9489117845
 Option 1 ID : 94891131378
 Option 2 ID : 94891131377
 Option 3 ID : 94891131380
 Option 4 ID : 94891131379

Status : Answered
 Chosen Option : 2

Q.71 The process of separating cotton fibers from seeds is called:

- Ans
- ☒ 1. Spinning
 - ☒ 2. Carding
 - ☒ 3. Scutching
 - ☒ 4. Ginning

Question ID : 9489117609

Option 1 ID : 94891130434

Option 2 ID : 94891130436

Option 3 ID : 94891130433

Option 4 ID : 94891130435

Status : Answered

Chosen Option : 4

Q.72 The Kyoto Protocol is NOT applicable to which country?

- Ans
- ☒ 1. Australia
 - ☒ 2. Indonesia
 - ☒ 3. Japan
 - ☒ 4. USA

Question ID : 9489117633

Option 1 ID : 94891130531

Option 2 ID : 94891130532

Option 3 ID : 94891130530

Option 4 ID : 94891130529

Status : Answered

Chosen Option : 4

Q.73 The World Wildlife Fund (WWF) logo is a/an _____.

- Ans
- ☒ 1. giant panda
 - ☒ 2. elephant
 - ☒ 3. tiger
 - ☒ 4. red panda

Question ID : 9489117614

Option 1 ID : 94891130454

Option 2 ID : 94891130455

Option 3 ID : 94891130456

Option 4 ID : 94891130453

Status : Answered

Chosen Option : 4

Q.74 Three of the following four figures are similar in a certain way and one is different. Select the figure that is different from the rest.



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

Question ID : 9489117994
 Option 1 ID : 94891131973
 Option 2 ID : 94891131975
 Option 3 ID : 94891131976
 Option 4 ID : 94891131974
 Status : Answered
 Chosen Option : 3

Q.75 Which of the following is most commonly used as a semiconductor in solar cells?

- Ans
- ☒ 1. ZnTe
 - ☒ 2. ZnSi
 - ☒ 3. GeAS
 - ☒ 4. GaAs

Question ID : 9489117616
 Option 1 ID : 94891130464
 Option 2 ID : 94891130461
 Option 3 ID : 94891130462
 Option 4 ID : 94891130463
 Status : Answered
 Chosen Option : 4

Q.76 The Battle of Plassey was fought between the East India Company and the:

- Ans
- ☒ 1. Nawab of Bengal
 - ☒ 2. Marathas
 - ☒ 3. Nawab of Hyderabad
 - ☒ 4. Mughals

Question ID : 9489117618
 Option 1 ID : 94891130469
 Option 2 ID : 94891130472
 Option 3 ID : 94891130470
 Option 4 ID : 94891130471
 Status : Answered
 Chosen Option : 1

Q.77 ABCD is a parallelogram in which $\angle A = x + 20^\circ$ and $\angle C = 3x - 10^\circ$. The value of x is _____

- Ans
- ☒ 1. 15°
 - ☐ 2. 30°
 - ☐ 3. 40°
 - ☐ 4. 60°

Question ID : 9489117868

Option 1 ID : 94891131471

Option 2 ID : 94891131472

Option 3 ID : 94891131470

Option 4 ID : 94891131469

Status : Answered

Chosen Option : 1

Q.78 What does CDMA stand for?

- Ans
- ☐ 1. Code Division Maximum Access
 - ☒ 2. Code Division Multiple Access
 - ☐ 3. Core Division Multiple Access
 - ☐ 4. Core Division Maximum Access

Question ID : 9489117638

Option 1 ID : 94891130552

Option 2 ID : 94891130551

Option 3 ID : 94891130550

Option 4 ID : 94891130549

Status : Answered

Chosen Option : 2

Q.79 Select the option that will fill in the blank and complete the given series.

BCA, WVX, FGE, SRT, JKL, _____

- Ans
- ☒ 1. ONP
 - ☐ 2. NOM
 - ☐ 3. MNL
 - ☐ 4. OPN

Question ID : 9489117985

Option 1 ID : 94891131938

Option 2 ID : 94891131939

Option 3 ID : 94891131940

Option 4 ID : 94891131937

Status : Answered

Chosen Option : 1

Q.80 Which of the following fractions are in ascending order?

Ans

- ☒ 1. $\frac{16}{19}, \frac{14}{17}, \frac{12}{18}$
- ☒ 2. $\frac{12}{18}, \frac{14}{17}, \frac{16}{19}$
- ☒ 3. $\frac{12}{18}, \frac{16}{19}, \frac{14}{17}$
- ☒ 4. $\frac{14}{17}, \frac{12}{18}, \frac{16}{19}$

Question ID : 9489117846

Option 1 ID : 94891131384

Option 2 ID : 94891131381

Option 3 ID : 94891131382

Option 4 ID : 94891131383

Status : Answered

Chosen Option : 2

Q.81 Given that $a = \sqrt{4}$, find the value of the following.

$$\sqrt{9} + 25a + \sqrt{64}$$

Ans

- ☒ 1. 51
- ☒ 2. 31
- ☒ 3. 41
- ☒ 4. 61

Question ID : 9489117852

Option 1 ID : 94891131406

Option 2 ID : 94891131408

Option 3 ID : 94891131407

Option 4 ID : 94891131405

Status : Answered

Chosen Option : 4

Q.82 Which of the following states has the largest Uranium reserves in India?

Ans

- ☒ 1. Punjab
- ☒ 2. Andhra Pradesh
- ☒ 3. Odisha
- ☒ 4. Himachal Pradesh

Question ID : 9489117630

Option 1 ID : 94891130517

Option 2 ID : 94891130518

Option 3 ID : 94891130519

Option 4 ID : 94891130520

Status : Answered

Chosen Option : 2

Q.83 Select the option that CANNOT be concluded from the statements given below.

Statement 1: All cats are humans.

Statement 2: All trees are mice.

Statement 3: All humans are trees.

- Ans ☒ 1. Some humans are not mice.
☒ 2. All trees are not cats.
☒ 3. Some trees are not cats.
☒ 4. All cats are mice.

Question ID : 9489117975

Option 1 ID : 94891131898

Option 2 ID : 94891131899

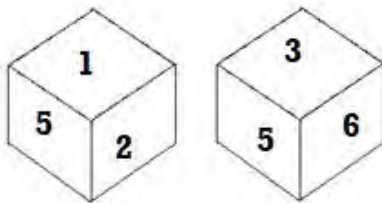
Option 3 ID : 94891131897

Option 4 ID : 94891131900

Status : Answered

Chosen Option : 1

Q.84 Two positions of a rotated cube are shown below.



Which number will be at the bottom, when 5 is on the top?

- Ans ☒ 1. 3
☒ 2. 6
☒ 3. 4
☒ 4. 2

Question ID : 9489118002

Option 1 ID : 94891132005

Option 2 ID : 94891132008

Option 3 ID : 94891132007

Option 4 ID : 94891132006

Status : Answered

Chosen Option : 3

Q.85 Which of the following states have the highest number of operational landholders as per the agriculture census for 2015

-1488

Ans

- ☒ 1. Rajasthan
- ☒ 2. Bihar
- ☒ 3. Uttar Pradesh
- ☒ 4. Maharashtra

Question ID : 9489117626

Option 1 ID : 94891130501

Option 2 ID : 94891130503

Option 3 ID : 94891130504

Option 4 ID : 94891130502

Status : Answered

Chosen Option : 3

Q.86 The following table shows the number of students appeared in an examination and the number of the students selected from different schools for admission in a well ranked university. Study the table carefully and answer the question that follows.

School	Appered	Selected
ABC	1000	800
EFG	1200	1050
IJK	1500	1350
MNO	1100	900
QRS	900	750

In which of the following schools has there been the maximum percentage of selection at university?

Ans

- ☒ 1. IJK
- ☒ 2. QRS
- ☒ 3. ABC
- ☒ 4. EFG

Question ID : 9489117989

Option 1 ID : 94891131953

Option 2 ID : 94891131955

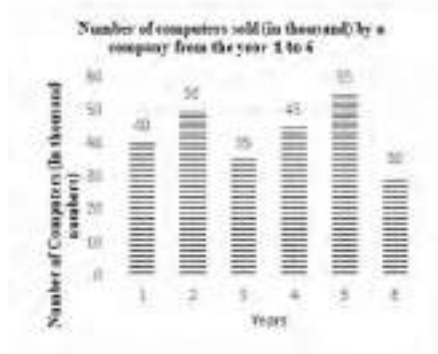
Option 3 ID : 94891131956

Option 4 ID : 94891131954

Status : Answered

Chosen Option : 1

Q.87 Study the given bar chart carefully and answer the question that follows.



The absolute difference between the annual sales in year 4 and the average sales for six years is the same as the absolute difference between the annual sales in another year and the average sales for six years. Identify the year.

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

Question ID : 9489117990

Option 1 ID : 94891131957

Option 2 ID : 94891131959

Option 3 ID : 94891131960

Option 4 ID : 94891131958

Status : Answered

Chosen Option : 3

Q.88 Study the following table carefully and answer the question that follows.

Items of expenditure	Years			
	2012	2013	2014	2015
Salary	200	215	250	255
Transport	48	60	71	82
Interest on loans	25	18	14	13
Taxes	2.5	3	4	5.5

Expenditure of a company (in ₹ lakh) per year over the years

What is the ratio of the expenditure on transport in the year 2013 to the total expenditure on transport for all the years taken together?

- Ans
- ☒ 1. 20 : 87
 - ☒ 2. 13 : 112
 - ☒ 3. 15 : 45
 - ☒ 4. 10 : 110

Question ID : 9489117991

Option 1 ID : 94891131962

Option 2 ID : 94891131964

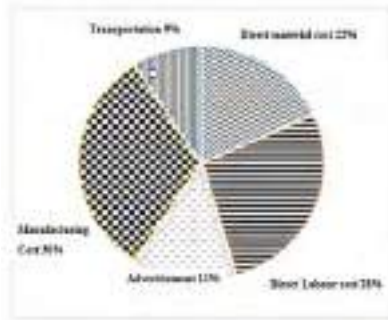
Option 3 ID : 94891131961

Option 4 ID : 94891131963

Status : Answered

Chosen Option : 1

Q.89 Study the following pie chart that shows the percentage distribution of the expenditure incurred towards manufacturing a certain product X and answer the question that follows.



If 5000 units of product X are manufactured and the transportation cost incurred towards them amounts to ₹36,000, then what should be the selling price of one unit of the product X so that the product can earn a profit of 25%?

- Ans**
- ☒ 1. 100
 - ☐ 2. 50
 - ☐ 3. 75
 - ☐ 4. 110

Question ID : 9489117992

Option 1 ID : 94891131967

Option 2 ID : 94891131965

Option 3 ID : 94891131966

Option 4 ID : 94891131968

Status : Answered

Chosen Option : 1

Q.90 If the English alphabet is given in reverse order, then which of the following will be the tenth letter to the right of R?

- Ans**
- ☐ 1. J
 - ☒ 2. H
 - ☐ 3. Q
 - ☐ 4. B

Question ID : 9489117984

Option 1 ID : 94891131934

Option 2 ID : 94891131935

Option 3 ID : 94891131933

Option 4 ID : 94891131936

Status : Answered

Chosen Option : 2

Q.91 If A and C interchange their places, B and D interchange their places, E and G interchange their places and so on, then which letter will be the 7th to the left of T?

Ans

- ☒ 1. I
- ☐ 2. K
- ☐ 3. L
- ☐ 4. M

Question ID : 9489117988

Option 1 ID : 94891131949

Option 2 ID : 94891131951

Option 3 ID : 94891131952

Option 4 ID : 94891131950

Status : Answered

Chosen Option : 1

Q.92 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- (i) All the clothes sold in my boutique are of high standard.
- (ii) None of the brands except Cara and Cuoci are sold at my boutique.
- (iii) Some Cuoci accessories like bags and makeup are also sold.

Conclusions:

- (i) My boutique sells clothes and accessories.
- (ii) Cara and Cuoci brands have clothes of high standard.
- (iii) Some of the accessories sold at my boutique are of Cuoci.

Ans

- ☐ 1. Only conclusion (i) follows.
- ☐ 2. Only conclusion (i) and (ii) follow.
- ☒ 3. All the conclusions (i), (ii) and (iii) follow.
- ☐ 4. Only conclusion (iii) follows.

Question ID : 9489117982

Option 1 ID : 94891131925

Option 2 ID : 94891131926

Option 3 ID : 94891131928

Option 4 ID : 94891131927

Status : Answered

Chosen Option : 3

Q.93 Select the number from among the options given that is related to the fifth number in the same way as the fourth and second numbers are related to the third and first numbers respectively:

36 : 216 :: 109 : 1000 :: 25 : ?

Ans

- ☒ 1. 625
- ☒ 2. 125
- ☒ 3. 3125
- ☒ 4. 225

Question ID : 9489117987

Option 1 ID : 94891131947

Option 2 ID : 94891131946

Option 3 ID : 94891131945

Option 4 ID : 94891131948

Status : **Answered**

Chosen Option : 2

Q.94 Fatima and Abdul are siblings. Fatima's father Aziz is the only son of his parents. Aslam is the paternal grandfather of Abdul. Sarah is the daughter-in-law of Aslam. How is Sarah related to Aziz?

Ans

- ☒ 1. Mother
- ☒ 2. Wife
- ☒ 3. Aunt
- ☒ 4. Sister

Question ID : 9489117980

Option 1 ID : 94891131919

Option 2 ID : 94891131920

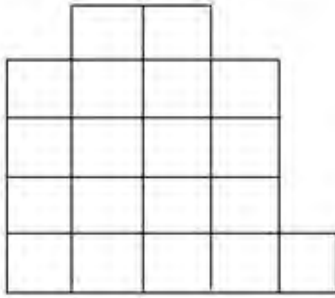
Option 3 ID : 94891131918

Option 4 ID : 94891131917

Status : **Answered**

Chosen Option : 2

Q.95 How many squares are there in the given figure?



Ans

- ☒ 1. 30
- ☒ 2. 42
- ☒ 3. 28
- ☒ 4. 34

Question ID : 9489118000

Option 1 ID : 94891131999

Option 2 ID : 94891131998

Option 3 ID : 94891131997

Option 4 ID : 94891132000

Status : Answered

Chosen Option : 4

Q.96 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should students cheating in exams be punished?

Arguments:

- 1. No, cheating is common among successful people.
- 2. Yes, as the exams are conducted to assess the potentiality of an individual, so they should give exams honestly.

Ans

- ☒ 1. Both, 1 and 2 are strong.
- ☒ 2. Only 1 is strong.
- ☒ 3. Neither 1 nor 2 is strong.
- ☒ 4. Only 2 is strong.

Question ID : 9489117981

Option 1 ID : 94891131924

Option 2 ID : 94891131921

Option 3 ID : 94891131923

Option 4 ID : 94891131922

Status : Answered

Chosen Option : 4

Q.97 In a certain code, if DMCBENS is written as VQWOLUG and ELIOT is written as UNQGE, which letter will be in the fifth place, when converted from the left, if HEYER is written in that code language?

- Ans**
- ☒ 1. G
 - ☒ 2. I
 - ☒ 3. A
 - ☒ 4. H

Question ID : 9489117979

Option 1 ID : 94891131914

Option 2 ID : 94891131916

Option 3 ID : 94891131913

Option 4 ID : 94891131915

Status : Answered

Chosen Option : 4

Q.98 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans**
- ☒ 1. 100
 - ☒ 2. 4
 - ☒ 3. 8
 - ☒ 4. 2

Question ID : 9489117986

Option 1 ID : 94891131943

Option 2 ID : 94891131941

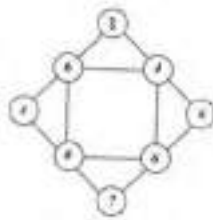
Option 3 ID : 94891131944

Option 4 ID : 94891131942

Status : Answered

Chosen Option : 2

Q.99 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans ☒ 1. 4

☒ 2. 5

☒ 3. 6

☒ 4. 8

Question ID : 9489117999

Option 1 ID : 94891131994

Option 2 ID : 94891131996

Option 3 ID : 94891131995

Option 4 ID : 94891131993

Status : Answered

Chosen Option : 3

Q.100 Select the option that is different from the rest.

Ans ☒ 1. Meter Gauge

☒ 2. Long Gauge

☒ 3. Narrow Gauge

☒ 4. Broad Gauge

Question ID : 9489117995

Option 1 ID : 94891131977

Option 2 ID : 94891131980

Option 3 ID : 94891131979

Option 4 ID : 94891131978

Status : Answered

Chosen Option : 2