



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



Participant ID	
Participant Name	
Test Center Name	Online Infra
Test Date	29/01/2021
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 The smallest number that is divisible by 10, 14 and 28, and is a perfect square, is:

- Ans
- ☒ 1. 140
 - ☒ 2. 19600
 - ☒ 3. 4900
 - ☒ 4. 18600

Question ID : 9489113647

Option 1 ID : 94891114585

Option 2 ID : 94891114586

Option 3 ID : 94891114588

Option 4 ID : 94891114587

Status : Answered

Chosen Option : 1

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Q.2 You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question.

Question:

Who is the father of M?

Statements:

I - P and Q are brothers.

II - Q's wife is the sister of M's wife.

- Ans**
- ☒ 1. Statement I and II both are necessary.
 - ☒ 2. Statement I and II both are not sufficient.
 - ☐ 3. Statement II alone is sufficient.
 - ☐ 4. Statement I alone is sufficient.

Question ID : 9489114582

Option 1 ID : 94891118326

Option 2 ID : 94891118325

Option 3 ID : 94891118328

Option 4 ID : 94891118327

Status : Answered

Chosen Option : 2

Q.3 World-famous Chhattisgarhi folk singer Teejan Bai is an exponent of what type of folk music?

- Ans**
- ☒ 1. Pandavani
 - ☐ 2. Gondhal
 - ☐ 3. Lavani
 - ☐ 4. Bharud

Question ID : 9489114608

Option 1 ID : 94891118431

Option 2 ID : 94891118429

Option 3 ID : 94891118430

Option 4 ID : 94891118432

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.4 If $\ominus$ stands for the operation "Subtract and double the value", that is $a\ominus b = 2(a-b)$; and $\odot$ stands for "Multiply and halve", that is $a\odot b = \frac{1}{2}ab$ then, find the value of:

$$(8\odot 6)\odot(6\odot 4)$$

- Ans**
- ☒ 1. 48
 - ☒ 2. 12
 - ☒ 3. 36
 - ☒ 4. 24

Question ID : 9489114588

Option 1 ID : 94891118352

Option 2 ID : 94891118349

Option 3 ID : 94891118351

Option 4 ID : 94891118350

Status : Answered

Chosen Option : 4

Q.5 A alone can finish a task in 30 days. He works for 6 days on the same task and then B finishes it in 24 days. In how many days can A and B together finish the task?

- Ans**
- ☒ 1. 20
 - ☒ 2. 15
 - ☒ 3. 10
 - ☒ 4. 25

Question ID : 9489113663

Option 1 ID : 94891114651

Option 2 ID : 94891114650

Option 3 ID : 94891114649

Option 4 ID : 94891114652

Status : Answered

Chosen Option : 2

Q.6 Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

$$7 : 42 :: 9 : 72 :: 11 : ?$$

- Ans**
- ☒ 1. 110
 - ☒ 2. 121
 - ☒ 3. 108
 - ☒ 4. 102

Question ID : 9489114575

Option 1 ID : 94891118300

Option 2 ID : 94891118299

Option 3 ID : 94891118298

Option 4 ID : 94891118297

Status : Answered

Chosen Option : 1

Q.7 BrahMos supersonic missile is a joint venture between _____.

- Ans
- ☒ 1. India and China
 - ☐ 2. India and Russia
 - ☐ 3. India and UK
 - ☐ 4. India and USA

Question ID : 9489114632
Option 1 ID : 94891118527
Option 2 ID : 94891118528
Option 3 ID : 94891118526
Option 4 ID : 94891118525
Status : Answered
Chosen Option : 2

Q.8 What is the place value of 5 in the number 56789214?

- Ans
- ☐ 1. 5×10^5
 - ☒ 2. 5×10^7
 - ☐ 3. 5×10^6
 - ☐ 4. 5×10^4

Question ID : 9489113645
Option 1 ID : 94891114577
Option 2 ID : 94891114580
Option 3 ID : 94891114579
Option 4 ID : 94891114578
Status : Answered
Chosen Option : 2

Q.9 B is A's son. B is my son's only paternal uncle. Then from the following options, A is my:

- Ans
- ☒ 1. father
 - ☐ 2. grandfather
 - ☐ 3. uncle
 - ☐ 4. brother

Question ID : 9489114600
Option 1 ID : 94891118398
Option 2 ID : 94891118400
Option 3 ID : 94891118397
Option 4 ID : 94891118399
Status : Answered
Chosen Option : 1

Q.10

Find the value of $\frac{(3.17 + 9.12)^2 + (3.17 - 9.12)^2}{3.17 \times 3.17 + 9.12 \times 9.12}$.

Ans

✓ 1. 2

✗ 2. 3

✗ 3. 1

✗ 4. 4

Question ID : 9489113651

Option 1 ID : 94891114603

Option 2 ID : 94891114602

Option 3 ID : 94891114604

Option 4 ID : 94891114601

Status : Answered

Chosen Option : 1

Q.11 Find the greatest number that divides 128, 303 and 247, leaving remainders 4, 7 and 19, respectively.

Ans

✓ 1. 4

✗ 2. 6

✗ 3. 7

✗ 4. 5

Question ID : 9489113652

Option 1 ID : 94891114605

Option 2 ID : 94891114607

Option 3 ID : 94891114608

Option 4 ID : 94891114606

Status : Answered

Chosen Option : 1

Q.12 Ravi is 5 years older than his wife who is 5 times as old as her daughter. Three years ago her daughter's age was 4 years.
What is Ravi's present age?

Ans

✗ 1. 24 years

✗ 2. 42 years

✓ 3. 40 years

✗ 4. 25 years

Question ID : 9489114576

Option 1 ID : 94891118301

Option 2 ID : 94891118304

Option 3 ID : 94891118303

Option 4 ID : 94891118302

Status : Answered

Chosen Option : 3

Q.13 Find the arithmetic mean of the first 15 natural numbers.

- Ans ☒ 1. 8
☒ 2. 15
☒ 3. 16
☒ 4. 9

Question ID : 9489113672
 Option 1 ID : 94891114685
 Option 2 ID : 94891114686
 Option 3 ID : 94891114687
 Option 4 ID : 94891114688
 Status : Answered
 Chosen Option : 1

Q.14 How will you write 4.17 hours in hours, minutes and seconds?

- Ans ☒ 1. 4 hours 10 minutes and 12 seconds
☒ 2. 4 hours 17 minutes
☒ 3. 4 hours 10 minutes and 20 seconds
☒ 4. 4 hours 10 minutes and 7 seconds

Question ID : 9489114585
 Option 1 ID : 94891118339
 Option 2 ID : 94891118337
 Option 3 ID : 94891118338
 Option 4 ID : 94891118340
 Status : Answered
 Chosen Option : 2

Q.15 Sachin covers a certain distance by car driving at 80 km/h and he returns to the starting point riding on a scooter at 50 km/h. Find his average speed for the whole journey up to 2 decimal places.

- Ans ☒ 1. 62.42 km/h
☒ 2. 63.43 km/h
☒ 3. 60.26 km/h
☒ 4. 61.54 km/h

Question ID : 9489113662
 Option 1 ID : 94891114647
 Option 2 ID : 94891114648
 Option 3 ID : 94891114645
 Option 4 ID : 94891114646
 Status : Answered
 Chosen Option : 4

Q.16 The foundation day of the UN Charter was on:

- Ans
- ☒ 1. 29th October 1946
 - ☒ 2. 21st October 1950
 - ☒ 3. 20th October 1932
 - ☒ 4. 24th October 1945

Question ID : 9489114633

Option 1 ID : 94891118532

Option 2 ID : 94891118529

Option 3 ID : 94891118530

Option 4 ID : 94891118531

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.17 If the price of tea increases by 20%, by what percentage should a household reduce its consumption of tea so that the budget remains the same?

- Ans
- ☒ 1. $16\frac{2}{3}\%$
 - ☒ 2. $14\frac{2}{3}\%$
 - ☒ 3. $15\frac{2}{3}\%$
 - ☒ 4. $13\frac{2}{3}\%$

Question ID : 9489113656

Option 1 ID : 94891114624

Option 2 ID : 94891114622

Option 3 ID : 94891114623

Option 4 ID : 94891114621

Status : Answered

Chosen Option : 1

Q.18 The value of $3.1\dot{4}$ is:

Ans

☐ 1. $3\frac{12}{90}$

☒ 2. $3\frac{13}{90}$

☐ 3. $3\frac{14}{90}$

☐ 4. $3\frac{11}{90}$

Question ID : 9489113650
Option 1 ID : 94891114598
Option 2 ID : 94891114599
Option 3 ID : 94891114600
Option 4 ID : 94891114597
Status : Answered
Chosen Option : 2

Q.19 Which of the following does NOT come under Infrastructure?

Ans

☒ 1. Entertainment

☐ 2. Sewage

☐ 3. Transportation

☐ 4. Electricity

Question ID : 9489114641
Option 1 ID : 94891118564
Option 2 ID : 94891118563
Option 3 ID : 94891118561
Option 4 ID : 94891118562
Status : Answered
Chosen Option : 1

Q.20 Cytoplasm is a jelly-like fluid that is present between:

Ans

☐ 1. nucleus and organelles

☒ 2. nucleus and cell membrane

☐ 3. nerves and cells

☐ 4. fats and tissues

Question ID : 9489114612
Option 1 ID : 94891118447
Option 2 ID : 94891118448
Option 3 ID : 94891118445
Option 4 ID : 94891118446
Status : Answered
Chosen Option : 2

Q.21 If the angles of a quadrilateral are in the ratio of 4 : 9 : 11 : 12, then the largest of these angles is:

- Ans
- ☒ 1. 168°
 - ☒ 2. 72°
 - ☒ 3. 166°
 - ☒ 4. 120°

Question ID : 9489113668

Option 1 ID : 94891114672

Option 2 ID : 94891114669

Option 3 ID : 94891114671

Option 4 ID : 94891114670

Status : Answered

Chosen Option : 4

Q.22 If 'A' stands for '-', 'B' stands for '+', and 'C' stands for ' $\times$ ', then what will be the value of 9C5B10A5C12?

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

Question ID : 9489114594

Option 1 ID : 94891118375

Option 2 ID : 94891118373

Option 3 ID : 94891118374

Option 4 ID : 94891118376

Status : Answered

Chosen Option : 3

Q.23 If $\cot 35^\circ = 2 - \sqrt{3}$ then the value of $\tan 35^\circ \cot 55^\circ + \tan 55^\circ \cot 35^\circ$ is:

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

Question ID : 9489113671

Option 1 ID : 94891114682

Option 2 ID : 94891114681

Option 3 ID : 94891114684

Option 4 ID : 94891114683

Status : Answered

Chosen Option : 4

Q.24 Who was the first female judge of the Supreme Court in India?

- Ans
- ☐ 1. R Banumathi
 - ☒ 2. M Fathima Beevi
 - ☐ 3. Sujatha V Manohar
 - ☐ 4. Indira Banerjee

Question ID : 9489114629

Option 1 ID : 94891118516

Option 2 ID : 94891118515

Option 3 ID : 94891118513

Option 4 ID : 94891118514

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.25 Which of the following mainly causes the depletion of the ozone layer?

- Ans
- ☒ 1. Chlorofluorocarbons
 - ☐ 2. Aviation fuels
 - ☐ 3. Radioactive rays
 - ☐ 4. Volcanic eruptions

Question ID : 9489114634

Option 1 ID : 94891118536

Option 2 ID : 94891118534

Option 3 ID : 94891118533

Option 4 ID : 94891118535

Status : Answered

Chosen Option : 1

Q.26 Which of the following films was directed by Satyajit Ray?

- Ans
- ☐ 1. Mahal
 - ☐ 2. Pyaasa
 - ☒ 3. Pather Panchali
 - ☐ 4. Kora Kagaz

Question ID : 9489114604

Option 1 ID : 94891118414

Option 2 ID : 94891118416

Option 3 ID : 94891118413

Option 4 ID : 94891118415

Status : Answered

Chosen Option : 4

Q.27 Select the number from among the given options that can replace the question mark (?) in the following analogy.

56 : 15 :: 76 : 21 :: 81 : ?

- Ans**
- ☒ 1. 4
 - ☐ 2. 36
 - ☐ 3. 10
 - ☐ 4. 21

Question ID : 9489114579

Option 1 ID : 94891118314

Option 2 ID : 94891118315

Option 3 ID : 94891118313

Option 4 ID : 94891118316

Status : Answered

Chosen Option : 2

Q.28 _____ is an experimental satellite that was launched first time by Indian Space Research Organisation (ISRO) in August 1979 from Satish Dhawan Space Centre.

- Ans**
- ☐ 1. Insat-3DR
 - ☒ 2. Rohini
 - ☐ 3. Himawari 8
 - ☐ 4. Cartosat

Question ID : 9489114631

Option 1 ID : 94891118524

Option 2 ID : 94891118521

Option 3 ID : 94891118522

Option 4 ID : 94891118523

Status : Not Answered

Chosen Option : --

Q.29 Find the gain percentage when the cost price is ₹950 and the selling price is ₹1,140.

- Ans**
- ☐ 1. 10%
 - ☐ 2. 30%
 - ☒ 3. 20%
 - ☐ 4. 40%

Question ID : 9489113655

Option 1 ID : 94891114617

Option 2 ID : 94891114619

Option 3 ID : 94891114618

Option 4 ID : 94891114620

Status : Answered

Chosen Option : 3

Q.30 If the radius of a circle is reduced by 25%, its area is reduced by:

- Ans ☒ 1. 43.75%
☒ 2. 50%
☒ 3. 56.25%
☒ 4. 6.25%

Question ID : 9489113665
Option 1 ID : 94891114658
Option 2 ID : 94891114657
Option 3 ID : 94891114660
Option 4 ID : 94891114659

Status : Answered
Chosen Option : 3

Q.31 50% of 500 = ____ of 2500

- Ans ☒ 1. 30%
☒ 2. 20%
☒ 3. 40%
☒ 4. 10%

Question ID : 9489113654
Option 1 ID : 94891114614
Option 2 ID : 94891114615
Option 3 ID : 94891114613
Option 4 ID : 94891114616

Status : Answered
Chosen Option : 4

Q.32 Which of the following is NOT the cause of a tsunami?

- Ans ☒ 1. Earthquakes
☒ 2. Soil Erosion
☒ 3. Submarine Landslides
☒ 4. Volcanic Eruptions

Question ID : 9489114624
Option 1 ID : 94891118493
Option 2 ID : 94891118496
Option 3 ID : 94891118494
Option 4 ID : 94891118495

Status : Answered
Chosen Option : 2

Q.33 Identify the number that does NOT belong to the following series.

5, 10, 17, 28, 42, 58, 77

- Ans ☒ 1. 42
☒ 2. 58
☒ 3. 28
☒ 4. 17

Question ID : 9489114587

Option 1 ID : 94891118347

Option 2 ID : 94891118348

Option 3 ID : 94891118346

Option 4 ID : 94891118345

Status : Answered

Chosen Option : 4

Q.34 Who was the Viceroy of India when Indian National Congress was founded?

- Ans ☒ 1. Lord Dufferin
☒ 2. Lord Ripon
☒ 3. Lord Lawrence
☒ 4. Lord Canning

Question ID : 9489114619

Option 1 ID : 94891118474

Option 2 ID : 94891118476

Option 3 ID : 94891118473

Option 4 ID : 94891118475

Status : Answered

Chosen Option : 4

Q.35 Ram alone can finish a task in 20 days while Shyam alone can finish it in 30 days. How many days will they take to finish the task if they work together?

- Ans ☒ 1. 18
☒ 2. 14
☒ 3. 16
☒ 4. 12

Question ID : 9489113661

Option 1 ID : 94891114644

Option 2 ID : 94891114642

Option 3 ID : 94891114643

Option 4 ID : 94891114641

Status : Answered

Chosen Option : 4

Q.36 In which part of India does the Great Indian Desert lie?

- Ans
- ☒ 1. Eastern part
 - ☒ 2. Northern part
 - ☒ 3. Southern part
 - ☒ 4. Western part

Question ID : 9489114622

Option 1 ID : 94891118485

Option 2 ID : 94891118486

Option 3 ID : 94891118488

Option 4 ID : 94891118487

Status : Answered

Chosen Option : 4

Q.37 If the side of a square is tripled, then the ratio of the area of the resulting square to that of original square is:

- Ans
- ☒ 1. 9 : 2
 - ☒ 2. 3 : 1
 - ☒ 3. 9 : 1
 - ☒ 4. 3 : 2

Question ID : 9489113664

Option 1 ID : 94891114655

Option 2 ID : 94891114654

Option 3 ID : 94891114653

Option 4 ID : 94891114656

Status : Answered

Chosen Option : 3

Q.38 Which of the following temples was built by Raja Raja Chola?

- Ans
- ☒ 1. Jagannath Temple
 - ☒ 2. Meenakshi Temple
 - ☒ 3. Brihadisvara Temple
 - ☒ 4. Lingaraj Temple

Question ID : 9489114610

Option 1 ID : 94891118438

Option 2 ID : 94891118437

Option 3 ID : 94891118440

Option 4 ID : 94891118439

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.39 Who among the following is NOT a recipient of Bharat Ratna 2019?

- Ans
- ☐ 1. Nanaji Deshmukh
 - ☐ 2. Bhupen Hazarika
 - ☒ 3. Rajeshwar Acharya
 - ☐ 4. Pranab Mukherjee

Question ID : 9489114607

Option 1 ID : 94891118428

Option 2 ID : 94891118426

Option 3 ID : 94891118427

Option 4 ID : 94891118425

Status : Answered

Chosen Option : 4

Q.40 Which of the following is NOT a division of National Sample Survey Organisation?

- Ans
- ☐ 1. Field Operation Division
 - ☐ 2. Data Processing Division
 - ☐ 3. Survey Design and Research Division
 - ☒ 4. National Development Agenda

Question ID : 9489114639

Option 1 ID : 94891118556

Option 2 ID : 94891118555

Option 3 ID : 94891118554

Option 4 ID : 94891118553

Status : Answered

Chosen Option : 4

Q.41 Who founded the Bahmani kingdom?

- Ans
- ☐ 1. Mohammad bin Tughlaq
 - ☒ 2. Alauddin Bahman Shah (alias Hasan Gangu)
 - ☐ 3. Mir Zafar
 - ☐ 4. Firuzshah Bahmani

Question ID : 9489114618

Option 1 ID : 94891118471

Option 2 ID : 94891118469

Option 3 ID : 94891118472

Option 4 ID : 94891118470

Status : Answered

Chosen Option : 4

Q.42 Which Cabinet Mission proposed a constituent assembly to frame the Constitution of India?

- Ans ☒ 1. The Cabinet Mission Plan 1946
☒ 2. The Cabinet Mission Plan 1945
☒ 3. The Cabinet Mission Plan 1949
☒ 4. The Cabinet Mission Plan 1936

Question ID : 9489114628
Option 1 ID : 94891118509
Option 2 ID : 94891118511
Option 3 ID : 94891118512
Option 4 ID : 94891118510
Status : Answered
Chosen Option : 3

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

Football : Field :: Tennis : ?

- Ans ☒ 1. Net
☒ 2. Court
☒ 3. Ball
☒ 4. Ring

Question ID : 9489114578
Option 1 ID : 94891118309
Option 2 ID : 94891118311
Option 3 ID : 94891118310
Option 4 ID : 94891118312
Status : Answered
Chosen Option : 2

Q.44 With which of the following tournaments is hockey associated?

- Ans ☒ 1. Irani Cup
☒ 2. Rangaswamy Cup
☒ 3. Davis Cup
☒ 4. Subroto Cup

Question ID : 9489114605
Option 1 ID : 94891118418
Option 2 ID : 94891118420
Option 3 ID : 94891118417
Option 4 ID : 94891118419
Status : Answered
Chosen Option : 2

Q.45 If the difference between the interior and exterior angles of a polygon is 36° , then find the number of sides in the polygon.

- Ans**
- ☒ 1. 5
 - ☐ 2. 7
 - ☐ 3. 8
 - ☐ 4. 6

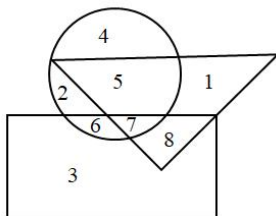
Question ID : 9489113673
Option 1 ID : 94891114689
Option 2 ID : 94891114691
Option 3 ID : 94891114692
Option 4 ID : 94891114690
Status : Answered
Chosen Option : 1

Q.46 Which of the following Article of the Indian constitution defines the Money bill?

- Ans**
- ☐ 1. Article 115
 - ☐ 2. Article 113
 - ☒ 3. Article 110
 - ☐ 4. Article 109

Question ID : 9489114643
Option 1 ID : 94891118569
Option 2 ID : 94891118571
Option 3 ID : 94891118570
Option 4 ID : 94891118572
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.47 In the given diagram, the triangle represents teachers, the rectangle represents politicians, and the circle represents social workers. Which number in the diagram represents the teachers who are also social workers but not politicians?



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

Question ID : 9489114597
Option 1 ID : 94891118386
Option 2 ID : 94891118388
Option 3 ID : 94891118387
Option 4 ID : 94891118385
Status : Answered
Chosen Option : 1

Q.48 Which of the following is NOT a spreadsheet program?

- Ans
- ☐ 1. Calc
 - ☐ 2. VisiCalc
 - ☐ 3. Excel
 - ☒ 4. Ubuntu

Question ID : 9489114637
Option 1 ID : 94891118546
Option 2 ID : 94891118547
Option 3 ID : 94891118548
Option 4 ID : 94891118545

Status : Answered
Chosen Option : 4

Q.49 Under which articles of the Constitution of India is the Right to Equality mentioned?

- Ans
- ☒ 1. Article 14-18
 - ☐ 2. Article 25-28
 - ☐ 3. Article 19-22
 - ☐ 4. Article 23-24

Question ID : 9489114627
Option 1 ID : 94891118508
Option 2 ID : 94891118505
Option 3 ID : 94891118507
Option 4 ID : 94891118506

Status : Answered
Chosen Option : 1

Q.50 Who was the first Indian to join the Indian Civil Service?

- Ans
- ☐ 1. Lakshmi Kant Jha
 - ☐ 2. Shyamji Krishna Varma
 - ☐ 3. Haribhai Patel
 - ☒ 4. Satyendranath Tagore

Question ID : 9489114617
Option 1 ID : 94891118466
Option 2 ID : 94891118468
Option 3 ID : 94891118467
Option 4 ID : 94891118465

Status : Answered
Chosen Option : 4

Q.51 Which of the following systems is NOT found in nematodes?

- Ans
- ☒ 1. Reproductive system
 - ☒ 2. Excretory system
 - ☒ 3. Respiratory system
 - ☒ 4. Digestive system

Question ID : 9489114616

Option 1 ID : 94891118463

Option 2 ID : 94891118462

Option 3 ID : 94891118464

Option 4 ID : 94891118461

Status : Answered

Chosen Option : 3

Q.52 When 19^{300} is divided by 20, find the remainder.

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

Question ID : 9489113653

Option 1 ID : 94891114611

Option 2 ID : 94891114609

Option 3 ID : 94891114612

Option 4 ID : 94891114610

Status : Answered

Chosen Option : 2

Q.53 In Computer terminology, what is the full form of EPROM?

- Ans
- ☒ 1. Erasable Programmable Read-Only Memory
 - ☒ 2. Electronic Programmable Retrieve Only Memory
 - ☒ 3. Executable Programme Revise Only Memory
 - ☒ 4. Extended Programme Rewritable Only Memory

Question ID : 9489114638

Option 1 ID : 94891118550

Option 2 ID : 94891118552

Option 3 ID : 94891118551

Option 4 ID : 94891118549

Status : Answered

Chosen Option : 1

Q.54 The currency of Malaysia is _____.

- Ans
- ☒ 1. Kwacha
 - ☒ 2. Ringgit
 - ☒ 3. Euro
 - ☒ 4. Peso

Question ID : 9489114626
Option 1 ID : 94891118502
Option 2 ID : 94891118501
Option 3 ID : 94891118503
Option 4 ID : 94891118504

Status : Answered
Chosen Option : 4

Q.55 If $K = 16$ and $ROW = 25$, then NECK will be equal to:

- Ans
- ☒ 1. 47
 - ☒ 2. 57
 - ☒ 3. 75
 - ☒ 4. 33

Question ID : 9489114577
Option 1 ID : 94891118306
Option 2 ID : 94891118307
Option 3 ID : 94891118308
Option 4 ID : 94891118305

Status : Answered
Chosen Option : 3

Q.56 The amount of radiation being emitted by a radioactive material is measured using the conventional unit _____.

- Ans
- ☒ 1. curie
 - ☒ 2. watt
 - ☒ 3. pascal
 - ☒ 4. ampere

Question ID : 9489114611
Option 1 ID : 94891118441
Option 2 ID : 94891118442
Option 3 ID : 94891118444
Option 4 ID : 94891118443

Status : Answered
Chosen Option : 1

Q.57 What can humans NOT digest?

- Ans
- ☒ 1. Amino Acids
 - ☒ 2. Cellulose
 - ☒ 3. Glycogen
 - ☒ 4. Starch

Question ID : 9489114615
Option 1 ID : 94891118460
Option 2 ID : 94891118457
Option 3 ID : 94891118459
Option 4 ID : 94891118458
Status : Answered
Chosen Option : 2

Q.58 Deen Dayal Upadhyaya Grameen Kaushalya Yojana was launched in _____.

- Ans
- ☒ 1. 2014
 - ☒ 2. 2015
 - ☒ 3. 2018
 - ☒ 4. 2017

Question ID : 9489114642
Option 1 ID : 94891118565
Option 2 ID : 94891118566
Option 3 ID : 94891118568
Option 4 ID : 94891118567
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.59 Four letter-clusters have been listed, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. LATER
 - ☒ 2. TALEN
 - ☒ 3. TALER
 - ☒ 4. ATLER

Question ID : 9489114603
Option 1 ID : 94891118410
Option 2 ID : 94891118409
Option 3 ID : 94891118412
Option 4 ID : 94891118411
Status : Answered
Chosen Option : 2

Q.60 The Indian National Flag (tricolour) was unfurled by Bhikaiji Cama in:

- Ans
- ☐ 1. Russia, 1910
 - ☐ 2. Poland, 1908
 - ☒ 3. Germany, 1907
 - ☐ 4. London, 1911

Question ID : 9489114621

Option 1 ID : 94891118483

Option 2 ID : 94891118482

Option 3 ID : 94891118481

Option 4 ID : 94891118484

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.61 Find the value of x in the given equation.

$$\frac{\sqrt{2401}}{x} = \frac{x}{6.25}$$

- Ans
- ☐ 1. 15.5
 - ☒ 2. 17.5
 - ☐ 3. 27.5
 - ☐ 4. 7.5

Question ID : 9489113649

Option 1 ID : 94891114594

Option 2 ID : 94891114593

Option 3 ID : 94891114596

Option 4 ID : 94891114595

Status : Answered

Chosen Option : 2

Q.62 Mr. Cook sold a book at a profit of 14%. If he had sold it for ₹5.40 more, then he would have made a profit of 20%. Find the cost price of the book.

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

Question ID : 9489113659

Option 1 ID : 94891114636

Option 2 ID : 94891114633

Option 3 ID : 94891114635

Option 4 ID : 94891114634

Status : Answered

Chosen Option : 1

Q.63 How many numbers between 1 and 700 are completely divisible by 17?

- Ans
- ☐ 1. 45
 - ☐ 2. 46
 - ☐ 3. 42
 - ☒ 4. 41

Question ID : 9489113644

Option 1 ID : 94891114575

Option 2 ID : 94891114576

Option 3 ID : 94891114574

Option 4 ID : 94891114573

Status : Answered

Chosen Option : 4

Q.64 If the sum of two numbers is 30 and the product is 50, then the sum of their reciprocals is:

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

Question ID : 9489113666

Option 1 ID : 94891114662

Option 2 ID : 94891114663

Option 3 ID : 94891114661

Option 4 ID : 94891114664

Status : Answered

Chosen Option : 1

Q.65 Four celestial bodies have been listed, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☐ 1. Mercury
 - ☒ 2. Moon
 - ☐ 3. Venus
 - ☐ 4. Jupiter

Question ID : 9489114599

Option 1 ID : 94891118396

Option 2 ID : 94891118394

Option 3 ID : 94891118393

Option 4 ID : 94891118395

Status : Answered

Chosen Option : 2

Q.66 Who ignited the spark of freedom that led to the revolt of 1857?

- Ans ☒ 1. Mangal Pandey
☐ 2. Subhash Chandra Bose
☐ 3. Bhagat Singh
☐ 4. Jawaharlal Nehru

Question ID : 9489114620
Option 1 ID : 94891118479
Option 2 ID : 94891118478
Option 3 ID : 94891118480
Option 4 ID : 94891118477

Status : Answered

Chosen Option : 1

Q.67 Keyboard, monitor and cabinet are components of:

- Ans ☐ 1. control unit
☐ 2. computer software
☒ 3. computer hardware
☐ 4. storage unit

Question ID : 9489114636
Option 1 ID : 94891118542
Option 2 ID : 94891118541
Option 3 ID : 94891118543
Option 4 ID : 94891118544

Status : Answered

Chosen Option : 3

Q.68 The minimum value of $4\sin^2\theta + 5\cos^2\theta$ is:

- Ans ☐ 1. 0
☐ 2. 2
☒ 3. 4
☐ 4. 1

Question ID : 9489113670
Option 1 ID : 94891114677
Option 2 ID : 94891114679
Option 3 ID : 94891114680
Option 4 ID : 94891114678

Status : Answered

Chosen Option : 3

Q.69 Pseudopodia are finger-like extensions on:

- Ans
- ☒ 1. Paramecium
 - ☒ 2. Earthworms
 - ☒ 3. Amoeba
 - ☒ 4. Hydra

Question ID : 9489114613
Option 1 ID : 94891118449
Option 2 ID : 94891118452
Option 3 ID : 94891118450
Option 4 ID : 94891118451

Status : Answered
Chosen Option : 3

Q.70 Planning Commission of India was set up in year:

- Ans
- ☒ 1. 1949
 - ☒ 2. 1951
 - ☒ 3. 1948
 - ☒ 4. 1950

Question ID : 9489114640
Option 1 ID : 94891118559
Option 2 ID : 94891118558
Option 3 ID : 94891118560
Option 4 ID : 94891118557

Status : Not Attempted and Marked For Review
Chosen Option : --

Q.71 Find the compound interest when the principle is ₹6,000 at an interest of 10% per annum for 2 years.

- Ans
- ☒ 1. ₹1,260
 - ☒ 2. ₹1,230
 - ☒ 3. ₹1,240
 - ☒ 4. ₹1,250

Question ID : 9489113658
Option 1 ID : 94891114632
Option 2 ID : 94891114629
Option 3 ID : 94891114630
Option 4 ID : 94891114631

Status : Answered
Chosen Option : 1

Q.72 The population of a town increases at the rate of 10% every year. The present population is 1,000. In how many years will the population become 1,331?

- Ans**
- ☒ 1. 2.5
 - ☒ 2. 3.5
 - ☒ 3. 2
 - ☒ 4. 3

Question ID : 9489113660
Option 1 ID : 94891114639
Option 2 ID : 94891114638
Option 3 ID : 94891114640
Option 4 ID : 94891114637
Status : Answered
Chosen Option : 4

Q.73 If the LCM of a and b is c, then their HCF is:

- Ans**
- ☒ 1. $\frac{bc}{a}$
 - ☒ 2. $\frac{ab}{c}$
 - ☒ 3. $\frac{ac}{b}$
 - ☒ 4. $\frac{c}{ab}$

Question ID : 9489113648
Option 1 ID : 94891114592
Option 2 ID : 94891114589
Option 3 ID : 94891114590
Option 4 ID : 94891114591
Status : Answered
Chosen Option : 2

Q.74 After digestion, protein is converted into:

- Ans**
- ☒ 1. carbohydrates
 - ☒ 2. amino acids
 - ☒ 3. small globules
 - ☒ 4. starch

Question ID : 9489114614
Option 1 ID : 94891118456
Option 2 ID : 94891118454
Option 3 ID : 94891118453
Option 4 ID : 94891118455
Status : Answered
Chosen Option : 2

Q.75 Find the sum of the place value and the face value of 7 in the number 53736.

- Ans
- ☒ 1. 777
 - ☒ 2. 770
 - ☒ 3. 707
 - ☒ 4. 77

Question ID : 9489113646
Option 1 ID : 94891114584
Option 2 ID : 94891114583
Option 3 ID : 94891114582
Option 4 ID : 94891114581

Status : Answered
Chosen Option : 3

Q.76 A profit of 20% is earned by selling an article for ₹2,400. If the same article were sold for ₹2,600, then the gain percentage would be:

- Ans
- ☒ 1. 30%
 - ☒ 2. 35%
 - ☒ 3. 25%
 - ☒ 4. 20%

Question ID : 9489113657
Option 1 ID : 94891114627
Option 2 ID : 94891114628
Option 3 ID : 94891114626
Option 4 ID : 94891114625

Status : Answered
Chosen Option : 1

Q.77 Which of the words among the given options CANNOT be formed using the letters from the following sentence?

Russia is my country.

- Ans
- ☒ 1. Rain
 - ☒ 2. Minor
 - ☒ 3. Your
 - ☒ 4. Cloud

Question ID : 9489114581
Option 1 ID : 94891118324
Option 2 ID : 94891118321
Option 3 ID : 94891118322
Option 4 ID : 94891118323

Status : Answered
Chosen Option : 4

Q.78 If $y = \frac{x}{(2+a)^z}$, then $z = ?$

Ans

✗ 1. $\frac{\log_e(x-y)}{\log_e(2+a)}$

✗ 2. $\frac{\log_e\left(\frac{x}{y}\right)}{\log_e(2-a)}$

✗ 3. $\frac{\log_e\left(\frac{y}{x}\right)}{\log_e(2+a)}$

✓ 4. $\frac{\log_e\left(\frac{x}{y}\right)}{\log_e(2+a)}$

Question ID : 9489113667
Option 1 ID : 94891114667
Option 2 ID : 94891114665
Option 3 ID : 94891114666
Option 4 ID : 94891114668

Status : Answered

Chosen Option : 1

Q.79 The Tibetan Plateau is the best example of a/an _____.

Ans

✗ 1. Volcanic Plateau

✗ 2. Erosional Plateau

✗ 3. Doomed Plateau

✓ 4. Intermontane Plateau

Question ID : 9489114625
Option 1 ID : 94891118499
Option 2 ID : 94891118497
Option 3 ID : 94891118500
Option 4 ID : 94891118498

Status : Answered

Chosen Option : 2

Q.80 In which year was the Raja Ramanna Centre for Advanced Technology established?

- Ans
- ☒ 1. 1981
 - ☒ 2. 1984
 - ☒ 3. 1989
 - ☒ 4. 1961

Question ID : 9489114630

Option 1 ID : 94891118518

Option 2 ID : 94891118519

Option 3 ID : 94891118520

Option 4 ID : 94891118517

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.81 Banaras Hindu University was established in _____.

- Ans
- ☒ 1. 1916
 - ☒ 2. 1919
 - ☒ 3. 1918
 - ☒ 4. 1921

Question ID : 9489114606

Option 1 ID : 94891118421

Option 2 ID : 94891118423

Option 3 ID : 94891118422

Option 4 ID : 94891118424

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.82 If $\sin(x - y) = \frac{\sqrt{3}}{2}$ and $\cos(x + y) = \frac{1}{2}$, where x and y are positive acute angles and $x \geq y$, then the value of x is:

- Ans
- ☒ 1. 30°
 - ☒ 2. 50°
 - ☒ 3. 60°
 - ☒ 4. 70°

Question ID : 9489113669

Option 1 ID : 94891114676

Option 2 ID : 94891114675

Option 3 ID : 94891114673

Option 4 ID : 94891114674

Status : Answered

Chosen Option : 3

Q.83 Kyoto Protocol is an international agreement that aims to reduce:

- Ans
- ☐ 1. electron emissions
 - ☐ 2. exhaust emissions
 - ☐ 3. radioactive emissions
 - ☒ 4. greenhouse gas emissions

Question ID : 9489114635
Option 1 ID : 94891118539
Option 2 ID : 94891118537
Option 3 ID : 94891118540
Option 4 ID : 94891118538
Status : Answered
Chosen Option : 4

Q.84 The word 'comet' comes from the ancient _____ word, which means long-haired star.

- Ans
- ☒ 1. Greek
 - ☐ 2. German
 - ☐ 3. French
 - ☐ 4. Latin

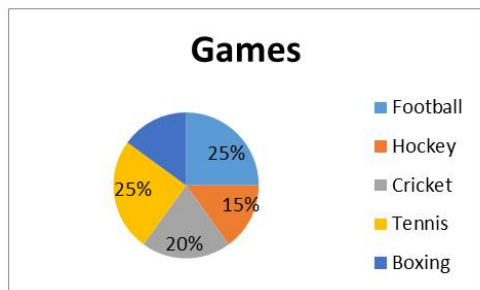
Question ID : 9489114623
Option 1 ID : 94891118490
Option 2 ID : 94891118492
Option 3 ID : 94891118491
Option 4 ID : 94891118489
Status : Answered
Chosen Option : 4

Q.85 Who was the first winner of the Jnanpith Award?

- Ans
- ☐ 1. Ashapurna Devi
 - ☒ 2. G Sankara Kurup
 - ☐ 3. Amrita Pritam
 - ☐ 4. Uma Shankar Joshi

Question ID : 9489114609
Option 1 ID : 94891118433
Option 2 ID : 94891118435
Option 3 ID : 94891118434
Option 4 ID : 94891118436
Status : Answered
Chosen Option : 4

Q.86 In the given pie chart, if 300 players have taken up 5 different games, then how many players have taken up boxing?



- Ans**
- ☒ 1. 55
- ☒ 2. 60
- ☒ 3. 45
- ☒ 4. 75

Question ID : 9489114589

Option 1 ID : 94891118356

Option 2 ID : 94891118353

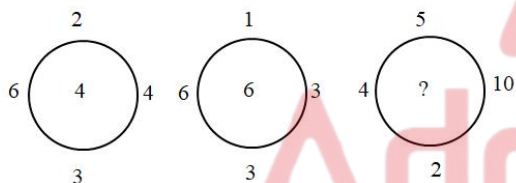
Option 3 ID : 94891118355

Option 4 ID : 94891118354

Status : Answered

Chosen Option : 3

Q.87 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans**
- ☒ 1. 4
- ☒ 2. 2
- ☒ 3. 10
- ☒ 4. 7

Question ID : 9489114590

Option 1 ID : 94891118360

Option 2 ID : 94891118357

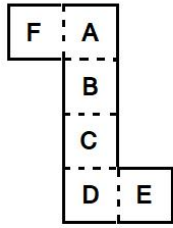
Option 3 ID : 94891118358

Option 4 ID : 94891118359

Status : Answered

Chosen Option : 1

Q.88 A cube is made by folding the given sheet. In the cube so formed, what would be the letter on the opposite side of the letter A?



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

Question ID : 9489114591
Option 1 ID : 94891118363
Option 2 ID : 94891118364
Option 3 ID : 94891118362
Option 4 ID : 94891118361

Status : Answered

Chosen Option : 3

Q.89 The given graph shows the percentage of profit gained by two corporate bodies A and B from the year 2015 to 2018.

If the expenditure of A was ₹60 lakhs, then how much was the revenue (in ₹) of A in 2018?



- Ans
- ☒ 1. 50 lakh
 - ☒ 2. 99 lakh
 - ☒ 3. 65 lakh
 - ☒ 4. 100 lakh

Question ID : 9489114592
Option 1 ID : 94891118368
Option 2 ID : 94891118365
Option 3 ID : 94891118366
Option 4 ID : 94891118367

Status : Answered

Chosen Option : 4

Q.90 Four numbers have been listed, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. 348
 - ☒ 2. 342
 - ☒ 3. 435
 - ☒ 4. 413

Question ID : 9489114586

Option 1 ID : 94891118344

Option 2 ID : 94891118343

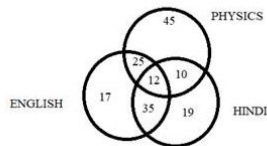
Option 3 ID : 94891118342

Option 4 ID : 94891118341

Status : Answered

Chosen Option : 4

Q.91 The given Venn diagram shows the number of students who got distinction in three subjects among 350 students. Find the percentage of students who got distinction in only two subjects.



- Ans**
- ☒ 1. 18.5%
 - ☒ 2. 25%
 - ☒ 3. 20%
 - ☒ 4. 32%

Question ID : 9489114598

Option 1 ID : 94891118389

Option 2 ID : 94891118392

Option 3 ID : 94891118391

Option 4 ID : 94891118390

Status : Answered

Chosen Option : 3

Q.92 Select the number that can replace the question mark (?) in the following analogy.

18 : 324 : 5832 :: 36 : 1296 : ?

- Ans**
- ☒ 1. 2592
 - ☒ 2. 23328
 - ☒ 3. 46656
 - ☒ 4. 5833

Question ID : 9489114574

Option 1 ID : 94891118293

Option 2 ID : 94891118296

Option 3 ID : 94891118295

Option 4 ID : 94891118294

Status : Answered

Chosen Option : 3

Q.93 If $14 + 13 \times 3 = 81$, then $17 + 16 \times 2 = ?$

- Ans
- ☒ 1. 49
 - ☒ 2. 72
 - ☒ 3. 66
 - ☒ 4. 50

Question ID : 9489114583
Option 1 ID : 94891118332
Option 2 ID : 94891118329
Option 3 ID : 94891118330
Option 4 ID : 94891118331

Status : Answered
Chosen Option : 3

Q.94 Identify the number from among the given options that does NOT belong to the following series.

1, 3, 7, 15, 33

- Ans
- ☒ 1. 33
 - ☒ 2. 1
 - ☒ 3. 7
 - ☒ 4. 15

Question ID : 9489114584
Option 1 ID : 94891118336
Option 2 ID : 94891118333
Option 3 ID : 94891118334
Option 4 ID : 94891118335

Status : Answered
Chosen Option : 1

Q.95 Out of the four sports listed, three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Shot Put
 - ☒ 2. Discuss Throw
 - ☒ 3. Badminton
 - ☒ 4. Hammer Throw

Question ID : 9489114595
Option 1 ID : 94891118380
Option 2 ID : 94891118379
Option 3 ID : 94891118378
Option 4 ID : 94891118377

Status : Answered
Chosen Option : 3

Q.96 Select the Venn diagram that best represents the relationship between the given set of classes.

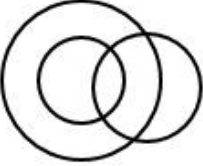
Gold, Metal, Silver

Ans

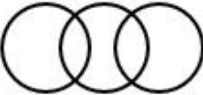
✓ 1.



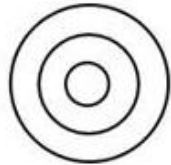
✗ 2.



✗ 3.



✗ 4.



Question ID : 9489114596

Option 1 ID : 94891118381

Option 2 ID : 94891118384

Option 3 ID : 94891118383

Option 4 ID : 94891118382

Status : Answered

Chosen Option : 1

Q.97 Select the option that is related to the third pattern in the same way as the second pattern is related to the first pattern.

5	10	•	10	5	• •	W	X	•	?
20	15	•	15	20	• •	Z	Y	•	

Ans

✗ 1.

X	W
Z	Y

✗ 2.

W	X
Z	Y

✓ 3.

X	W
Y	Z

✗ 4.

W	Z
Y	X

Question ID : 9489114593

Option 1 ID : 94891118369

Option 2 ID : 94891118371

Option 3 ID : 94891118372

Option 4 ID : 94891118370

Status : Answered

Chosen Option : 3

Q.98 Select the option that is related to the third term in the same way as the second term is related to the first term.

Boxing : Round :: Badminton : ?

Ans

✗ 1. Match

✗ 2. Point

✗ 3. Tournament

✓ 4. Game

Question ID : 9489114602

Option 1 ID : 94891118406

Option 2 ID : 94891118408

Option 3 ID : 94891118405

Option 4 ID : 94891118407

Status : Answered

Chosen Option : 4

Q.99 In a code language, COPPER is written as FQTRJT then how will SILVER be written as in that code language?

- Ans
- ☒ 1. VOPYTJ
 - ☒ 2. UJQMJT
 - ☒ 3. WJNXTJ
 - ☒ 4. VKPXJT

Question ID : 9489114580

Option 1 ID : 94891118318

Option 2 ID : 94891118319

Option 3 ID : 94891118317

Option 4 ID : 94891118320

Status : Answered

Chosen Option : 4

Q.100 If EGA = 25491, then CAD = ?

- Ans
- ☒ 1. 52122
 - ☒ 2. 25166
 - ☒ 3. 2216
 - ☒ 4. 9116

Question ID : 9489114601

Option 1 ID : 94891118403

Option 2 ID : 94891118404

Option 3 ID : 94891118402

Option 4 ID : 94891118401

Status : Answered

Chosen Option : 4