



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	Institute of Instrumentation and Metrology
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

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Q.1 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. 61.54 km/h
 - ✗ 2. 62.42 km/h
 - ✗ 3. 63.43 km/h
 - ✗ 4. 60.26 km/h

Question ID : 9489113662

Option 1 ID : 94891114646

Option 2 ID : 94891114647

Option 3 ID : 94891114648

Option 4 ID : 94891114645

Status : **Answered**

Chosen Option : 1

Q.2 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. 70°
 - ✓ 2. 60°
 - ✗ 3. 30°
 - ✗ 4. 50°

Question ID : 9489113669

Option 1 ID : 94891114674

Option 2 ID : 94891114673

Option 3 ID : 94891114676

Option 4 ID : 94891114675

Status : **Answered**

Chosen Option : 2

Q.3 What can humans NOT digest?

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

Question ID : 9489114615

Option 1 ID : 94891118457

Option 2 ID : 94891118458

Option 3 ID : 94891118459

Option 4 ID : 94891118460

Status : Answered

Chosen Option : 1

Q.4 If the sum of two numbers is 30 and the product is 50, then the sum of their reciprocals is:

Ans

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

Question ID : 9489113666

Option 1 ID : 94891114663

Option 2 ID : 94891114661

Option 3 ID : 94891114664

Option 4 ID : 94891114662

Status : Answered

Chosen Option : 4

Q.5 Which Cabinet Mission proposed a constituent assembly to frame the Constitution of India?

Ans

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

Question ID : 9489114628

Option 1 ID : 94891118512

Option 2 ID : 94891118509

Option 3 ID : 94891118510

Option 4 ID : 94891118511

Status : Answered

Chosen Option : 2

Q.6 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. Ball
 - ☒ 2. Court
 - ☒ 3. Net
 - ☒ 4. Ring

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

Q.7 Which of the following Article of the Indian constitution defines the Money bill?

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

Question ID : **9489114643**
Option 1 ID : **94891118569**
Option 2 ID : **94891118572**
Option 3 ID : **94891118571**
Option 4 ID : **94891118570**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Find the compound interest when the principle is ₹6,000 at an interest of 10% per annum for 2 years.

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

Question ID : **9489113658**
Option 1 ID : **94891114629**
Option 2 ID : **94891114632**
Option 3 ID : **94891114630**
Option 4 ID : **94891114631**
Status : **Answered**
Chosen Option : **2**

Q.9 Under which articles of the Constitution of India is the Right to Equality mentioned?

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

Question ID : **9489114627**
Option 1 ID : **94891118507**
Option 2 ID : **94891118505**
Option 3 ID : **94891118506**
Option 4 ID : **94891118508**
Status : **Answered**
Chosen Option : **4**

Q.10 What is the place value of 5 in the number 56789214?

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

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

Q.11 Which of the following systems is NOT found in nematodes?

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

Question ID : 9489114616
Option 1 ID : 94891118464
Option 2 ID : 94891118463
Option 3 ID : 94891118461
Option 4 ID : 94891118462
Status : Not Answered
Chosen Option : --

Q.12 Find the greatest number that divides 128, 303 and 247, leaving remainders 4, 7 and 19, respectively.

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

Question ID : **9489113652**

Option 1 ID : **94891114607**

Option 2 ID : **94891114606**

Option 3 ID : **94891114605**

Option 4 ID : **94891114608**

Status : **Answered**

Chosen Option : **3**

Q.13 The word 'comet' comes from the ancient _____ word, which means long-haired star.

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

Question ID : **9489114623**

Option 1 ID : **94891118490**

Option 2 ID : **94891118492**

Option 3 ID : **94891118489**

Option 4 ID : **94891118491**

Status : **Answered**

Chosen Option : **3**

Q.14 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. 102
 - ☐ 3. 121
 - ☐ 4. 108

Question ID : 9489114575

Option 1 ID : 94891118300

Option 2 ID : 94891118297

Option 3 ID : 94891118299

Option 4 ID : 94891118298

Status : Answered

Chosen Option : 1

Q.15 Cytoplasm is a jelly-like fluid that is present between:

- Ans**
- ☒ 1. nucleus and cell membrane
 - ☐ 2. nucleus and organelles
 - ☐ 3. nerves and cells
 - ☐ 4. fats and tissues

Question ID : 9489114612

Option 1 ID : 94891118448

Option 2 ID : 94891118447

Option 3 ID : 94891118445

Option 4 ID : 94891118446

Status : Not Answered

Chosen Option : --

Q.16

The value of $3.\dot{1}\dot{4}$ is:

Ans

✓ 1. $3\frac{13}{90}$

✗ 2. $3\frac{12}{90}$

✗ 3. $3\frac{11}{90}$

✗ 4. $3\frac{14}{90}$

Question ID : 9489113650

Option 1 ID : 94891114599

Option 2 ID : 94891114598

Option 3 ID : 94891114597

Option 4 ID : 94891114600

Status : Answered

Chosen Option : 4

Q.17 Which of the following is NOT a spreadsheet program?

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

Question ID : 9489114637

Option 1 ID : 94891118548

Option 2 ID : 94891118545

Option 3 ID : 94891118547

Option 4 ID : 94891118546

Status : Not Answered

Chosen Option : --

Q.18 Which of the following is NOT a division of National Sample Survey Organisation?

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

Question ID : 9489114639

Option 1 ID : 94891118556

Option 2 ID : 94891118553

Option 3 ID : 94891118554

Option 4 ID : 94891118555

Status : Not Answered

Chosen Option : --

Q.19 In which year was the Raja Ramanna Centre for Advanced Technology established?

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

Question ID : 9489114630

Option 1 ID : 94891118520

Option 2 ID : 94891118517

Option 3 ID : 94891118518

Option 4 ID : 94891118519

Status : Not Answered

Chosen Option : --

Q.20 Who among the following is NOT a recipient of Bharat Ratna 2019?

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

Question ID : 9489114607

Option 1 ID : 94891118427

Option 2 ID : 94891118426

Option 3 ID : 94891118428

Option 4 ID : 94891118425

Status : Answered

Chosen Option : 1

Q.21 The Indian National Flag (tricolour) was unfurled by Bhikaiji Cama in:

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

Question ID : 9489114621

Option 1 ID : 94891118482

Option 2 ID : 94891118481

Option 3 ID : 94891118483

Option 4 ID : 94891118484

Status : **Not Answered**

Chosen Option : --

Q.22 If the LCM of a and b is c, then their HCF is:

Ans

 1. $\frac{bc}{a}$

 2. $\frac{ac}{b}$

 3. $\frac{c}{ab}$

 4. $\frac{ab}{c}$

Question ID : 9489113648

Option 1 ID : 94891114592

Option 2 ID : 94891114590

Option 3 ID : 94891114591

Option 4 ID : 94891114589

Status : Answered

Chosen Option : 4

Q.23 Identify the number that does NOT belong to the following series.

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

- Ans
- ☒ 1. 28
 - ☒ 2. 42
 - ☒ 3. 17
 - ☒ 4. 58

Question ID : 9489114587
 Option 1 ID : 94891118346
 Option 2 ID : 94891118347
 Option 3 ID : 94891118345
 Option 4 ID : 94891118348
 Status : Answered
 Chosen Option : 2

Q.24 How will you write 4.17 hours in hours, minutes and seconds?

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

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

Q.25

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

Ans

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

Question ID : 9489113655
Option 1 ID : 94891114617
Option 2 ID : 94891114620
Option 3 ID : 94891114618
Option 4 ID : 94891114619
Status : Answered
Chosen Option : 3

Q.26

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

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

Q.27 Who was the first winner of the Jnanpith Award?

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

Question ID : 9489114609

Option 1 ID : 94891118433

Option 2 ID : 94891118436

Option 3 ID : 94891118434

Option 4 ID : 94891118435

Status : Not Answered

Chosen Option : --

Q.28 Which of the following does NOT come under Infrastructure?

- Ans
- ☒ 1. Entertainment
 - ☐ 2. Electricity
 - ☐ 3. Transportation
 - ☐ 4. Sewage

Question ID : 9489114641

Option 1 ID : 94891118564

Option 2 ID : 94891118562

Option 3 ID : 94891118561

Option 4 ID : 94891118563

Status : Answered

Chosen Option : 1

Q.29 When 19^{300} is divided by 20, find the remainder.

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

Question ID : **9489113653**
 Option 1 ID : **94891114611**
 Option 2 ID : **94891114610**
 Option 3 ID : **94891114609**
 Option 4 ID : **94891114612**
 Status : **Answered**
 Chosen Option : **3**

Q.30 The minimum value of $4\sin^2\theta + 5\cos^2\theta$ is:

- Ans
- ☒ 1. 0
 - ☒ 2. 2
 - ☒ 3. 1
 - ☒ 4. 4

Question ID : **9489113670**
 Option 1 ID : **94891114677**
 Option 2 ID : **94891114679**
 Option 3 ID : **94891114678**
 Option 4 ID : **94891114680**
 Status : **Answered**
 Chosen Option : **4**

Q.31 In Computer terminology, what is the full form of EPROM?

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

Question ID : 9489114638
Option 1 ID : 94891118551
Option 2 ID : 94891118550
Option 3 ID : 94891118552
Option 4 ID : 94891118549
Status : Answered
Chosen Option : 2

Q.32 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. 35%
 - ☐ 2. 25%
 - ☒ 3. 30%
 - ☐ 4. 20%

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

Q.33 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
 - ☒ 2. 2.5
 - ☒ 3. 3.5
 - ☒ 4. 3

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

Q.34 The currency of Malaysia is _____.

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

Question ID : **9489114626**
Option 1 ID : **94891118501**
Option 2 ID : **94891118504**
Option 3 ID : **94891118502**
Option 4 ID : **94891118503**
Status : **Answered**
Chosen Option : **1**

Q.35 If the radius of a circle is reduced by 25%, its area is reduced by:

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

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

Q.36 With which of the following tournaments is hockey associated?

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

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

Q.37 _____ 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. Himawari 8
 - ☒ 2. Insat-3DR
 - ☒ 3. Rohini
 - ☒ 4. Cartostat

Question ID : 9489114631

Option 1 ID : 94891118522

Option 2 ID : 94891118524

Option 3 ID : 94891118521

Option 4 ID : 94891118523

Status : Not Answered

Chosen Option : --

Q.38 50% of 500 = ____ of 2500

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

Question ID : 9489113654

Option 1 ID : 94891114615

Option 2 ID : 94891114616

Option 3 ID : 94891114613

Option 4 ID : 94891114614

Status : Answered

Chosen Option : 2

Q.39 Who founded the Bahmani kingdom?

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

Question ID : 9489114618
Option 1 ID : 94891118469
Option 2 ID : 94891118472
Option 3 ID : 94891118471
Option 4 ID : 94891118470
Status : Answered
Chosen Option : 1

Q.40 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. 10
- ☐ 3. 36
- ☐ 4. 21

Question ID : 9489114579
Option 1 ID : 94891118314
Option 2 ID : 94891118313
Option 3 ID : 94891118315
Option 4 ID : 94891118316
Status : Answered
Chosen Option : 1

Q.41 Which of the following is NOT the cause of a tsunami?

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

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

Q.42 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. 40 years
 - ☐ 3. 25 years
 - ☐ 4. 42 years

Question ID : 9489114576
Option 1 ID : 94891118301
Option 2 ID : 94891118303
Option 3 ID : 94891118302
Option 4 ID : 94891118304
Status : Answered
Chosen Option : 2

Q.43 BrahMos supersonic missile is a joint venture between _____.

- Ans
- ✓ 1. India and Russia
 - ✗ 2. India and China
 - ✗ 3. India and UK
 - ✗ 4. India and USA

Question ID : 9489114632

Option 1 ID : 94891118528

Option 2 ID : 94891118527

Option 3 ID : 94891118526

Option 4 ID : 94891118525

Status : Answered

Chosen Option : 1

Q.44 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. $15\frac{2}{3}\%$

✗ 2. $13\frac{2}{3}\%$

✓ 3. $16\frac{2}{3}\%$

✗ 4. $14\frac{2}{3}\%$

Question ID : 9489113656

Option 1 ID : 94891114623

Option 2 ID : 94891114621

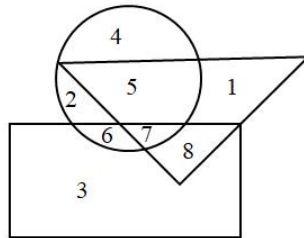
Option 3 ID : 94891114624

Option 4 ID : 94891114622

Status : Answered

Chosen Option : 3

Q.45 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. 2
 - ✗ 4. 6

Question ID : 9489114597

Option 1 ID : 94891118386

Option 2 ID : 94891118388

Option 3 ID : 94891118385

Option 4 ID : 94891118387

Status : Answered

Chosen Option : 1

Q.46 World-famous Chhattisgarhi folk singer Teejan Bai is an exponent of what type of folk music?

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

Question ID : **9489114608**

Option 1 ID : **94891118432**

Option 2 ID : **94891118430**

Option 3 ID : **94891118429**

Option 4 ID : **94891118431**

Status : **Not Answered**

Chosen Option : --

Q.47 Which of the words among the given options CANNOT be formed using the letters from the following sentence?

Russia is my country.

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

Question ID : **9489114581**

Option 1 ID : **94891118321**

Option 2 ID : **94891118323**

Option 3 ID : **94891118324**

Option 4 ID : **94891118322**

Status : **Answered**

Chosen Option : 2

Q.48 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 alone is sufficient.
 - ☒ 2. Statement II alone is sufficient.
 - ☒ 3. Statement I and II both are not sufficient.
 - ☒ 4. Statement I and II both are necessary.

Question ID : **9489114582**

Option 1 ID : **94891118327**

Option 2 ID : **94891118328**

Option 3 ID : **94891118325**

Option 4 ID : **94891118326**

Status : **Answered**

Chosen Option : **3**

Q.49 Deen Dayal Upadhyaya Grameen Kaushalya Yojana was launched in _____.

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

Question ID : 9489114642

Option 1 ID : 94891118565

Option 2 ID : 94891118568

Option 3 ID : 94891118566

Option 4 ID : 94891118567

Status : Not Answered

Chosen Option : --

Q.50 In which part of India does the Great Indian Desert lie?

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

Question ID : 9489114622

Option 1 ID : 94891118486

Option 2 ID : 94891118488

Option 3 ID : 94891118485

Option 4 ID : 94891118487

Status : Answered

Chosen Option : 4

Q.51 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. Venus
 - ☒ 2. Moon
 - ☒ 3. Jupiter
 - ☒ 4. Mercury

Question ID : **9489114599**
Option 1 ID : **94891118393**
Option 2 ID : **94891118394**
Option 3 ID : **94891118395**
Option 4 ID : **94891118396**
Status : **Answered**
Chosen Option : **2**

Q.52 The Tibetan Plateau is the best example of a/an _____.

- Ans**
- ☒ 1. Erosional Plateau
 - ☒ 2. Volcanic Plateau
 - ☒ 3. Doomed Plateau
 - ☒ 4. Intermontane Plateau

Question ID : **9489114625**
Option 1 ID : **94891118497**
Option 2 ID : **94891118499**
Option 3 ID : **94891118500**
Option 4 ID : **94891118498**
Status : **Not Answered**
Chosen Option : **--**

Q.53 Who was the first Indian to join the Indian Civil Service?

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

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

Q.54 Pseudopodia are finger-like extensions on:

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

Question ID : 9489114613
Option 1 ID : 94891118452
Option 2 ID : 94891118449
Option 3 ID : 94891118451
Option 4 ID : 94891118450
Status : Not Answered
Chosen Option : --

Q.55 Who was the Viceroy of India when Indian National Congress was founded?

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

Question ID : 9489114619

Option 1 ID : 94891118475

Option 2 ID : 94891118474

Option 3 ID : 94891118473

Option 4 ID : 94891118476

Status : Not Answered

Chosen Option : --

Q.56 Find the value of x in the given equation.

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

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

Question ID : 9489113649

Option 1 ID : 94891114593

Option 2 ID : 94891114595

Option 3 ID : 94891114594

Option 4 ID : 94891114596

Status : Answered

Chosen Option : 1

Q.57 If $\circ$ stands for the operation "Subtract and double the value", that is $a\circ b = 2(a-b)$; and $\oslash$ stands for "Multiply and halve", that is $a\oslash b = \frac{1}{2}ab$ then, find the value of:

$$(8\oslash 6)0(6\oslash 4)$$

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

Question ID : 9489114588
 Option 1 ID : 94891118350
 Option 2 ID : 94891118352
 Option 3 ID : 94891118351
 Option 4 ID : 94891118349
 Status : Answered
 Chosen Option : 1

Q.58 If 'A' stands for '-', 'B' stands for '+', and 'C' stands for '×', then what will be the value of $9C5B10A5C12$?

- Ans**
- ✓ 1. - 5
 - ✗ 2. + 6
 - ✗ 3. - 6
 - ✗ 4. + 5

Question ID : 9489114594
 Option 1 ID : 94891118374
 Option 2 ID : 94891118376
 Option 3 ID : 94891118375
 Option 4 ID : 94891118373
 Status : Answered
 Chosen Option : 1

Q.59

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. 1
☐ 3. 3
☐ 4. 4

Question ID : 9489113651

Option 1 ID : 94891114603

Option 2 ID : 94891114604

Option 3 ID : 94891114602

Option 4 ID : 94891114601

Status : Answered

Chosen Option : 1

Q.60 Which of the following mainly causes the depletion of the ozone layer?

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

Question ID : 9489114634

Option 1 ID : 94891118534

Option 2 ID : 94891118535

Option 3 ID : 94891118533

Option 4 ID : 94891118536

Status : Answered

Chosen Option : 4

Q.61 Who was the first female judge of the Supreme Court in India?

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

Question ID : 9489114629

Option 1 ID : 94891118515

Option 2 ID : 94891118516

Option 3 ID : 94891118513

Option 4 ID : 94891118514

Status : Answered

Chosen Option : 1

Q.62

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

Ans

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

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

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

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

Question ID : 9489113667

Option 1 ID : 94891114666

Option 2 ID : 94891114667

Option 3 ID : 94891114665

Option 4 ID : 94891114668

Status : Answered

Chosen Option : 4

Q.63 Keyboard, monitor and cabinet are components of:

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

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

Q.64 After digestion, protein is converted into:

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

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

Q.65 Kyoto Protocol is an international agreement that aims to reduce:

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

Question ID : 9489114635

Option 1 ID : 94891118540

Option 2 ID : 94891118537

Option 3 ID : 94891118538

Option 4 ID : 94891118539

Status : Answered

Chosen Option : 3

Q.66 How many numbers between 1 and 700 are completely divisible by 17?

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

Question ID : 9489113644

Option 1 ID : 94891114576

Option 2 ID : 94891114575

Option 3 ID : 94891114574

Option 4 ID : 94891114573

Status : Answered

Chosen Option : 4

Q.67 The amount of radiation being emitted by a radioactive material is measured using the conventional unit _____.

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

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

Q.68 Who ignited the spark of freedom that led to the revolt of 1857?

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

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

Q.69 The foundation day of the UN Charter was on:

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

Question ID : 9489114633

Option 1 ID : 94891118532

Option 2 ID : 94891118530

Option 3 ID : 94891118531

Option 4 ID : 94891118529

Status : Not Answered

Chosen Option : --

Q.70 Banaras Hindu University was established in _____.

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

Question ID : 9489114606

Option 1 ID : 94891118423

Option 2 ID : 94891118424

Option 3 ID : 94891118422

Option 4 ID : 94891118421

Status : Not Answered

Chosen Option : --

Q.71 Find the sum of the place value and the face value of 7 in the number 53736.

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

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

Q.72 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. 16
☒ 3. 12
☐ 4. 14

Question ID : 9489113661
Option 1 ID : 94891114644
Option 2 ID : 94891114643
Option 3 ID : 94891114641
Option 4 ID : 94891114642
Status : Answered
Chosen Option : 3

Q.73 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. ₹30
 - ☒ 2. ₹60
 - ☒ 3. ₹120
 - ☒ 4. ₹90

Question ID : 9489113659
Option 1 ID : 94891114633
Option 2 ID : 94891114634
Option 3 ID : 94891114636
Option 4 ID : 94891114635
Status : Answered
Chosen Option : 4

Q.74 The smallest number that is divisible by 10, 14 and 28, and is a perfect square, is:

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

Question ID : 9489113647
Option 1 ID : 94891114585
Option 2 ID : 94891114588
Option 3 ID : 94891114586
Option 4 ID : 94891114587
Status : Answered
Chosen Option : 2

Q.75 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. 25
 - ☒ 2. 15
 - ☒ 3. 10
 - ☒ 4. 20

Question ID : **9489113663**
 Option 1 ID : **94891114652**
 Option 2 ID : **94891114650**
 Option 3 ID : **94891114649**
 Option 4 ID : **94891114651**
 Status : **Answered**
 Chosen Option : **2**

Q.76 If the angles of a quadrilateral are in the ratio of 4 : 9 : 11 : 12, then the largest of these angles is:

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

Question ID : **9489113668**
 Option 1 ID : **94891114669**
 Option 2 ID : **94891114670**
 Option 3 ID : **94891114672**
 Option 4 ID : **94891114671**
 Status : **Answered**
 Chosen Option : **2**

Q.77

Planning Commission of India was set up in year:

Ans

✓ 1. 1950

✗ 2. 1948

✗ 3. 1949

✗ 4. 1951

Question ID : 9489114640

Option 1 ID : 94891118557

Option 2 ID : 94891118560

Option 3 ID : 94891118559

Option 4 ID : 94891118558

Status : Not Answered

Chosen Option : --

Q.78

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

Ans

✗ 1. 47

✗ 2. 33

✗ 3. 57

✓ 4. 75

Question ID : 9489114577

Option 1 ID : 94891118306

Option 2 ID : 94891118305

Option 3 ID : 94891118307

Option 4 ID : 94891118308

Status : Answered

Chosen Option : 4

Q.79 Find the arithmetic mean of the first 15 natural numbers.

- Ans
- ☒ 1. 16
 - ☒ 2. 8
 - ☒ 3. 15
 - ☒ 4. 9

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

Q.80 Which of the following temples was built by Raja Raja Chola?

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

Question ID : 9489114610
Option 1 ID : 94891118438
Option 2 ID : 94891118437
Option 3 ID : 94891118439
Option 4 ID : 94891118440
Status : Not Answered
Chosen Option : --

Q.81 B is A's son. B is my son's only paternal uncle. Then from the following options, A is my:

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

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

Q.82 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. 6
 - ☒ 2. 5
 - ☒ 3. 8
 - ☒ 4. 7

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

Q.83 Which of the following films was directed by Satyajit Ray?

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

Question ID : 9489114604
Option 1 ID : 94891118414
Option 2 ID : 94891118413
Option 3 ID : 94891118416
Option 4 ID : 94891118415
Status : Answered
Chosen Option : 2

Q.84 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 : 1
 - ☐ 2. 3 : 2
 - ☐ 3. 3 : 1
 - ☐ 4. 9 : 2

Question ID : 9489113664
Option 1 ID : 94891114653
Option 2 ID : 94891114656
Option 3 ID : 94891114654
Option 4 ID : 94891114655
Status : Answered
Chosen Option : 1

Q.85 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. 14
 2. 13
 3. 15
 4. 12

Question ID : 9489113671

Option 1 ID : 94891114683

Option 2 ID : 94891114682

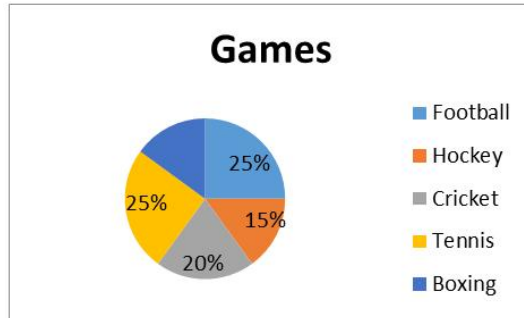
Option 3 ID : 94891114684

Option 4 ID : 94891114681

Status : Answered

Chosen Option : 1

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. 75
 - ☒ 2. 55
 - ☒ 3. 45
 - ☒ 4. 60

Question ID : 9489114589

Option 1 ID : 94891118354

Option 2 ID : 94891118356

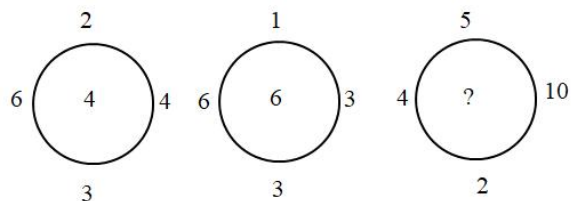
Option 3 ID : 94891118355

Option 4 ID : 94891118353

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. 2
- ☒ 2. 7
- ☒ 3. 4
- ☒ 4. 10

Question ID : **9489114590**

Option 1 ID : **94891118357**

Option 2 ID : **94891118359**

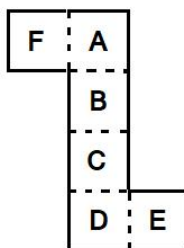
Option 3 ID : **94891118360**

Option 4 ID : **94891118358**

Status : **Answered**

Chosen Option : **3**

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. C
 - ☒ 3. E
 - ☒ 4. B

Question ID : 9489114591

Option 1 ID : 94891118363

Option 2 ID : 94891118362

Option 3 ID : 94891118364

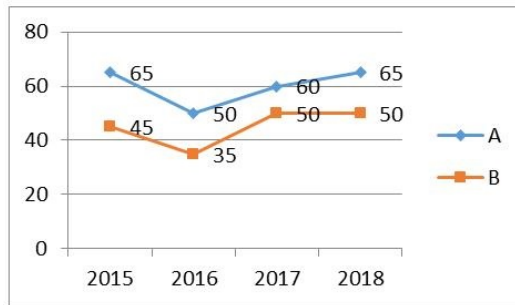
Option 4 ID : 94891118361

Status : Answered

Chosen Option : 2

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?



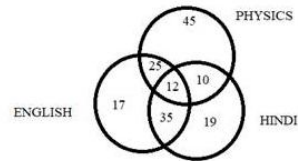
- Ans**
- ☒ 1. 65 lakh
 - ☒ 2. 50 lakh
 - ☒ 3. 99 lakh
 - ☒ 4. 100 lakh

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

Status : **Answered**

Chosen Option : **3**

Q.90 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. 20%
 - ✗ 2. 32%
 - ✗ 3. 18.5%
 - ✗ 4. 25%

Question ID : 9489114598
Option 1 ID : 94891118391
Option 2 ID : 94891118390
Option 3 ID : 94891118389
Option 4 ID : 94891118392

Status : Answered

Chosen Option : 1

Q.91 If $14 + 13 \times 3 = 81$, then $17 + 16 \times 2 = ?$

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

Question ID : 9489114583

Option 1 ID : 94891118332

Option 2 ID : 94891118331

Option 3 ID : 94891118330

Option 4 ID : 94891118329

Status : Answered

Chosen Option : 3

Q.92 In a code language, COPPER is written as FQTRJT then how will SILVER be written as in that code language?

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

Question ID : 9489114580

Option 1 ID : 94891118318

Option 2 ID : 94891118317

Option 3 ID : 94891118320

Option 4 ID : 94891118319

Status : Answered

Chosen Option : 3

Q.93 Four numbers have been listed, out of which three are alike in some manner and one is different. Select the odd one.

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

Question ID : **9489114586**

Option 1 ID : **94891118341**

Option 2 ID : **94891118343**

Option 3 ID : **94891118344**

Option 4 ID : **94891118342**

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

Chosen Option : --

Q.94 If EGA = 25491, then CAD = ?

- Ans**
- ✗ 1. 2216
 - ✗ 2. 52122
 - ✗ 3. 25166
 - ✓ 4. 9116

Question ID : **9489114601**

Option 1 ID : **94891118402**

Option 2 ID : **94891118403**

Option 3 ID : **94891118404**

Option 4 ID : **94891118401**

Status : **Answered**

Chosen Option : **4**

Q.95 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.

X	W
Y	Z

✗ 3.

W	Z
Y	X

✗ 4.

W	X
Z	Y

Question ID : 9489114593

Option 1 ID : 94891118369

Option 2 ID : 94891118372

Option 3 ID : 94891118370

Option 4 ID : 94891118371

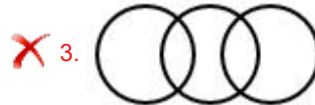
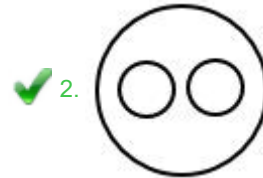
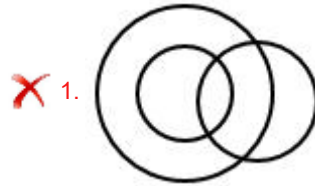
Status : Answered

Chosen Option : 2

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

Gold, Metal, Silver

Ans



Question ID : 9489114596

Option 1 ID : 94891118384

Option 2 ID : 94891118381

Option 3 ID : 94891118383

Option 4 ID : 94891118382

Status : Answered

Chosen Option : 2

Q.97 Select the number that can replace the question mark (?) in the following analogy.

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

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

Question ID : **9489114574**
 Option 1 ID : **94891118295**
 Option 2 ID : **94891118293**
 Option 3 ID : **94891118294**
 Option 4 ID : **94891118296**
 Status : **Answered**
 Chosen Option : 1

Q.98 Out of the four sports listed, three are alike in some manner and one is different. Select the odd one.

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

Question ID : **9489114595**
 Option 1 ID : **94891118377**
 Option 2 ID : **94891118378**
 Option 3 ID : **94891118379**
 Option 4 ID : **94891118380**
 Status : **Answered**
 Chosen Option : 2

Q.99 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. 15

✗ 4. 7

Question ID : 9489114584

Option 1 ID : 94891118336

Option 2 ID : 94891118333

Option 3 ID : 94891118335

Option 4 ID : 94891118334

Status : Answered

Chosen Option : 1

Q.100 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. Game

✗ 2. Match

✗ 3. Point

✗ 4. Tournament

Question ID : 9489114602

Option 1 ID : 94891118407

Option 2 ID : 94891118406

Option 3 ID : 94891118408

Option 4 ID : 94891118405

Status : Answered

Chosen Option : 1