



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	Koustav Digital Center
Test Date	15/03/2021
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.

- 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 Which of the following statements is correct?

- Ans
- ☒ 1. The 'Gandhi-Irwin Pact' was signed in 1926.
 - ☒ 2. The Child Marriage Restraint Act was passed in 1929.
 - ☐ 3. The Simon Commission arrived in India in 1932.
 - ☐ 4. The Rowlatt Act was passed in 1909.

Question ID : 94891110520

Option 1 ID : 94891142078

Option 2 ID : 94891142080

Option 3 ID : 94891142077

Option 4 ID : 94891142079

Status : Answered

Chosen Option : 2

Q.2 What will be the simple interest on ₹10,000 at 12% per annum for 5 years?

- Ans
- ☐ 1. ₹5,000
 - ☒ 2. ₹6,000
 - ☐ 3. ₹1,700
 - ☐ 4. ₹500

Question ID : 94891110855
Option 1 ID : 94891143417
Option 2 ID : 94891143419
Option 3 ID : 94891143420
Option 4 ID : 94891143418
Status : Answered
Chosen Option : 2

Q.3 The Padmanabha Swamy Temple is located in which city?

- Ans
- ☒ 1. Thiruvananthapuram
 - ☐ 2. Madurai
 - ☐ 3. Chennai
 - ☐ 4. Mysuru

Question ID : 94891110510
Option 1 ID : 94891142037
Option 2 ID : 94891142039
Option 3 ID : 94891142038
Option 4 ID : 94891142040
Status : Answered
Chosen Option : 1

Q.4 What is the value of $\cot(15^\circ) - \tan(15^\circ)$?

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

Question ID : 94891110869
Option 1 ID : 94891143475
Option 2 ID : 94891143476
Option 3 ID : 94891143474
Option 4 ID : 94891143473
Status : Answered
Chosen Option : 3

Q.5 India has signed a MoU in 2019 with which country on cooperation in the field of geology and mineral resources and traditional systems of medicine and homeopathy?

- Ans**
- ☒ 1. Bolivia
 - ☐ 2. Ireland
 - ☐ 3. Namibia
 - ☐ 4. Sri Lanka

Question ID : 94891110535

Option 1 ID : 94891142140

Option 2 ID : 94891142138

Option 3 ID : 94891142139

Option 4 ID : 94891142137

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

Chosen Option : --

Q.6 Which Indian state has never been slipped to President's rule?

- Ans**
- ☐ 1. Uttarakhand
 - ☒ 2. Chattisgarh
 - ☐ 3. Tamilnadu
 - ☐ 4. Jharkhand

Question ID : 94891110527

Option 1 ID : 94891142105

Option 2 ID : 94891142107

Option 3 ID : 94891142108

Option 4 ID : 94891142106

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

Chosen Option : --

Q.7 The Chabahar port is located in:

- Ans**
- ☐ 1. Muscat
 - ☐ 2. Afghanistan
 - ☐ 3. Pakistan
 - ☒ 4. Iran

Question ID : 94891110523

Option 1 ID : 94891142091

Option 2 ID : 94891142089

Option 3 ID : 94891142090

Option 4 ID : 94891142092

Status : **Answered**

Chosen Option : 4

Q.8 Yash faced towards the west and moved 9 meters. Then he turned right and moved 10 meters. He took a left turn and ran 2 meters. Once again he turned left and moved 10 meters. Now in which direction is Yash facing?

- Ans**
- ☐ 1. West
 - ☐ 2. North
 - ☒ 3. South
 - ☐ 4. East

Question ID : 94891110383

Option 1 ID : 94891141531

Option 2 ID : 94891141532

Option 3 ID : 94891141530

Option 4 ID : 94891141529

Status : Answered

Chosen Option : 3

Q.9 The speed of a CPU can be measured in _____.

- Ans**
- ☐ 1. Horsepower
 - ☐ 2. Bits per second (Bps)
 - ☒ 3. Megahertz (MHz)
 - ☐ 4. Lux

Question ID : 94891110536

Option 1 ID : 94891142144

Option 2 ID : 94891142143

Option 3 ID : 94891142142

Option 4 ID : 94891142141

Status : Answered

Chosen Option : 2

Q.10 The Champaran Satyagraha is related to the:

- Ans**
- ☐ 1. textile mills' strike
 - ☐ 2. making of salt
 - ☒ 3. indigo cultivation
 - ☐ 4. leather production

Question ID : 94891110518

Option 1 ID : 94891142071

Option 2 ID : 94891142070

Option 3 ID : 94891142072

Option 4 ID : 94891142069

Status : Answered

Chosen Option : 3

Q.11 -273.15°C temperature is equal to:

- Ans
- ☒ 1. 173 K
 - ☒ 2. 23 K
 - ☒ 3. 100 K
 - ☒ 4. 0 K

Question ID : 94891110514

Option 1 ID : 94891142056

Option 2 ID : 94891142054

Option 3 ID : 94891142055

Option 4 ID : 94891142053

Status : Answered

Chosen Option : 4

Q.12 By how much is $\frac{1}{6}$ th of 432 smaller than $\frac{3}{4}$ th of 216?

- Ans
- ☒ 1. 162
 - ☒ 2. 72
 - ☒ 3. 90
 - ☒ 4. -90

Question ID : 94891110850

Option 1 ID : 94891143397

Option 2 ID : 94891143398

Option 3 ID : 94891143399

Option 4 ID : 94891143400

Status : Answered

Chosen Option : 3

Q.13 Simplify the following.

$$98 \div 7 + 7 \times 3 - 22$$

- Ans
- ☒ 1. 13
 - ☒ 2. -1
 - ☒ 3. 4.9
 - ☒ 4. -17

Question ID : 94891110844

Option 1 ID : 94891143376

Option 2 ID : 94891143373

Option 3 ID : 94891143375

Option 4 ID : 94891143374

Status : Answered

Chosen Option : 1

Q.14 Which one of the following substances undergoes sublimation?

- Ans
- ☒ 1. Nitrogen
 - ☒ 2. Iodine
 - ☒ 3. Sucrose
 - ☒ 4. Calcium

Question ID : 94891110515

Option 1 ID : 94891142057

Option 2 ID : 94891142059

Option 3 ID : 94891142058

Option 4 ID : 94891142060

Status : Answered

Chosen Option : 1

Q.15 Select the numbers from the given options that will come next in the following series.

2, 3, 5, 7, 11, 13, 17, ?, ?

- Ans
- ☒ 1. 19, 21
 - ☒ 2. 19, 23
 - ☒ 3. 18, 19
 - ☒ 4. 19, 25

Question ID : 94891110403

Option 1 ID : 94891141611

Option 2 ID : 94891141610

Option 3 ID : 94891141609

Option 4 ID : 94891141612

Status : Answered

Chosen Option : 2

Q.16 If $A : B = 2 : 3$, $B : C = 2 : 3$ and $C : D = 3 : 4$, then $A : D = ?$

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

Question ID : 94891110856

Option 1 ID : 94891143423

Option 2 ID : 94891143424

Option 3 ID : 94891143422

Option 4 ID : 94891143421

Status : Answered

Chosen Option : 3

Q.17 The term 'byte' was coined by:

- Ans
- ☐ 1. Vint Cerf
 - ☐ 2. Steve Jobs
 - ☒ 3. Werner Buchholz
 - ☐ 4. Larry Page

Question ID : 94891110538

Option 1 ID : 94891142150

Option 2 ID : 94891142151

Option 3 ID : 94891142149

Option 4 ID : 94891142152

Status : Answered

Chosen Option : 3

Q.18 The Yellowstone National Park is located in:

- Ans
- ☐ 1. Canada
 - ☒ 2. USA
 - ☐ 3. France
 - ☐ 4. Spain

Question ID : 94891110526

Option 1 ID : 94891142102

Option 2 ID : 94891142101

Option 3 ID : 94891142103

Option 4 ID : 94891142104

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.19 Sunil and Kamal took loan of ₹40,000 each for 1 year 6 months from a moneylender who charged simple interest from Sunil @ 11% per annum and compound interest from Kamal @ 10% per annum compounded semi-annually. Who paid more interest and by what amount?

- Ans
- ☐ 1. Kamal paid ₹195 more
 - ☒ 2. Sunil paid ₹295 more
 - ☐ 3. They paid equal interest
 - ☐ 4. Kamal paid ₹305 more

Question ID : 94891110860

Option 1 ID : 94891143437

Option 2 ID : 94891143438

Option 3 ID : 94891143440

Option 4 ID : 94891143439

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.20 The PARAM 8000 supercomputer was released in which year?

- Ans
- ☐ 1. 1988
 - ☐ 2. 2003
 - ☒ 3. 1991
 - ☐ 4. 1996

Question ID : 94891110537

Option 1 ID : 94891142145

Option 2 ID : 94891142148

Option 3 ID : 94891142146

Option 4 ID : 94891142147

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

Chosen Option : --

Q.21 Who among the following used the safety valve theory and opined that the Indian National Congress was 'a product of the brain of Lord Dufferin'?

- Ans
- ☐ 1. Mahatma Gandhi
 - ☒ 2. Lala Lajpat Rai
 - ☐ 3. Jawahar Lal Nehru
 - ☐ 4. AO Hume

Question ID : 94891110519

Option 1 ID : 94891142073

Option 2 ID : 94891142074

Option 3 ID : 94891142075

Option 4 ID : 94891142076

Status : **Answered**

Chosen Option : 4

Q.22 A shopkeeper incurred a loss of 10% by selling an item for ₹1,980. At what price (in ₹) should he sell that item to gain 15%?

- Ans
- ☐ 1. 2,475
 - ☐ 2. 2,193
 - ☒ 3. 2,530
 - ☐ 4. 2,005

Question ID : 94891110859

Option 1 ID : 94891143433

Option 2 ID : 94891143434

Option 3 ID : 94891143436

Option 4 ID : 94891143435

Status : **Answered**

Chosen Option : 3

Q.23 The venue of Asian games in 2022 will be :

- Ans
- ☒ 1. Suzhou
 - ☒ 2. Hangzhou
 - ☒ 3. Beijing
 - ☒ 4. Guangzhou

Question ID : 94891110504

Option 1 ID : 94891142016

Option 2 ID : 94891142015

Option 3 ID : 94891142013

Option 4 ID : 94891142014

Status : Answered

Chosen Option : 2

Q.24 Which one of the following is NOT correctly matched?

- Ans
- ☒ 1. "Inquilab Zindabad"- Bhagat Singh
 - ☒ 2. "Give me blood and I will give you freedom"- Subhash Chandra Bose
 - ☒ 3. "Do or Die" – Lala Lajpat Rai
 - ☒ 4. "Swaraj is my birth right" – Bal Gangadhar Tilak

Question ID : 94891110517

Option 1 ID : 94891142068

Option 2 ID : 94891142067

Option 3 ID : 94891142066

Option 4 ID : 94891142065

Status : Answered

Chosen Option : 3

Q.25 Select the term that will come next in the following series.

A4C, D9G, I16M, P25U, ?

- Ans
- ☒ 1. Y36Z
 - ☒ 2. X36D
 - ☒ 3. Y36E
 - ☒ 4. W36Z

Question ID : 94891110388

Option 1 ID : 94891141549

Option 2 ID : 94891141552

Option 3 ID : 94891141550

Option 4 ID : 94891141551

Status : Answered

Chosen Option : 3

Q.26 If $\cos x - 3\sin x = \sqrt{3} \sin x$, then the value of $\tan x$ is:

Ans

☒ 1. $\frac{3 - \sqrt{3}}{6}$

☐ 2. $3 - \sqrt{3}$

☐ 3. $\sqrt{3}$

☐ 4. $3 + \sqrt{3}$

Question ID : 94891110873

Option 1 ID : 94891143492

Option 2 ID : 94891143490

Option 3 ID : 94891143489

Option 4 ID : 94891143491

Status : Answered

Chosen Option : 1

Q.27 NABARD came into existence in:

Ans

☐ 1. 1990

☒ 2. 1982

☐ 3. 1977

☐ 4. 2001

Question ID : 94891110543

Option 1 ID : 94891142171

Option 2 ID : 94891142170

Option 3 ID : 94891142169

Option 4 ID : 94891142172

Status : Answered

Chosen Option : 2

Q.28 Rashi is the daughter of the mother-in-law of Rahul. How is Rashi related to Rahul?

Ans

☐ 1. Mother

☐ 2. Sister

☒ 3. Wife

☐ 4. Mother's Sister

Question ID : 94891110398

Option 1 ID : 94891141589

Option 2 ID : 94891141590

Option 3 ID : 94891141592

Option 4 ID : 94891141591

Status : Answered

Chosen Option : 3

Q.29 A retailer buys a bag containing 54 kg oranges at ₹25 per kg. Later upon sorting he finds that 4 kg oranges are rotten, he throws them and sells the remaining ones at ₹36 per kg. Find his profit percent.

- Ans
- ☒ 1. 25%
 - ☒ 2. 30%
 - ☒ 3. $33\frac{1}{3}\%$
 - ☒ 4. 40%

Question ID : 94891110858

Option 1 ID : 94891143432

Option 2 ID : 94891143431

Option 3 ID : 94891143430

Option 4 ID : 94891143429

Status : Answered

Chosen Option : 3

Q.30 Which one of the following is a member of BIMSTEC?

- Ans
- ☒ 1. Sri Lanka
 - ☒ 2. Vietnam
 - ☒ 3. Laos
 - ☒ 4. Cambodia

Question ID : 94891110505

Option 1 ID : 94891142019

Option 2 ID : 94891142018

Option 3 ID : 94891142020

Option 4 ID : 94891142017

Status : Answered

Chosen Option : 1

Q.31 Select the number that will come next in the following series.

1, 1, 1, 2, 4, 8, 3, 9, 27, 4, 16, ?

- Ans
- ☒ 1. 49
 - ☒ 2. 54
 - ☒ 3. 64
 - ☒ 4. 32

Question ID : 94891110400

Option 1 ID : 94891141598

Option 2 ID : 94891141599

Option 3 ID : 94891141600

Option 4 ID : 94891141597

Status : Answered

Chosen Option : 3

Q.32 Which one of the following books is authored by Maulana Abul Kalam Azad?

- Ans  1. India Wins Freedom
-  2. God of Small Things
-  3. Wings of Fire
-  4. We the people

Question ID : 94891110509

Option 1 ID : 94891142036

Option 2 ID : 94891142034

Option 3 ID : 94891142035

Option 4 ID : 94891142033

Status : Answered

Chosen Option : 1

Q.33 The descending order of the fractions $\frac{2}{3}, \frac{1}{6}, \frac{1}{5}, \frac{3}{7}$ is:

- Ans  1. $\frac{3}{7}, \frac{2}{3}, \frac{1}{6}, \frac{1}{5}$
-  2. $\frac{3}{7}, \frac{1}{6}, \frac{1}{5}, \frac{2}{3}$
-  3. $\frac{2}{3}, \frac{3}{7}, \frac{1}{5}, \frac{1}{6}$
-  4. $\frac{1}{6}, \frac{1}{5}, \frac{3}{7}, \frac{2}{3}$

Question ID : 94891110846

Option 1 ID : 94891143383

Option 2 ID : 94891143384

Option 3 ID : 94891143382

Option 4 ID : 94891143381

Status : Answered

Chosen Option : 3

Q.34 Which one of the following statements is NOT correct?

- Ans  1. Solar system is 2.3 billion years old.
-  2. Planet Jupiter has maximum satellites in the solar system.
-  3. Planet Mercury is closest to the Sun.
-  4. Planet Venus has no natural satellite.

Question ID : 94891110524

Option 1 ID : 94891142093

Option 2 ID : 94891142096

Option 3 ID : 94891142095

Option 4 ID : 94891142094

Status : Answered

Chosen Option : 2

Q.35 What was the name of the judge who presided over the trial of Mahatma Gandhi after the Non-Cooperation Movement?

- Ans
- ☒ 1. Justice Harold Blacker
 - ☒ 2. Justice CN Broomfield
 - ☒ 3. Justice Adam Bittleston
 - ☒ 4. Justice Abdur Rahim

Question ID : 94891110521

Option 1 ID : 94891142083

Option 2 ID : 94891142082

Option 3 ID : 94891142081

Option 4 ID : 94891142084

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.36 Golconda Fort is situated in which Indian state?

- Ans
- ☒ 1. Karnataka
 - ☒ 2. Maharashtra
 - ☒ 3. Odisha
 - ☒ 4. Telangana

Question ID : 94891110508

Option 1 ID : 94891142032

Option 2 ID : 94891142029

Option 3 ID : 94891142031

Option 4 ID : 94891142030

Status : Answered

Chosen Option : 4

Q.37 Which one of the following is an anti-tank guided missile?

- Ans
- ☒ 1. Akash
 - ☒ 2. Trishul
 - ☒ 3. Prithvi
 - ☒ 4. Nag

Question ID : 94891110532

Option 1 ID : 94891142126

Option 2 ID : 94891142127

Option 3 ID : 94891142128

Option 4 ID : 94891142125

Status : Answered

Chosen Option : 4

Q.38 Anupam and Vineet standing together started running in opposite direction on 2 km long circular racing track. They ran at the speeds of 9 km/h and 11 km/h respectively. After how much time will they meet on the track?

- Ans**
- ☒ 1. 6 min
 - ☐ 2. 12 min
 - ☐ 3. 10 min
 - ☐ 4. 20 min

Question ID : 94891110862

Option 1 ID : 94891143446

Option 2 ID : 94891143447

Option 3 ID : 94891143445

Option 4 ID : 94891143448

Status : Answered

Chosen Option : 1

Q.39 Who of the following has won maximum medals in Olympics?

- Ans**
- ☒ 1. Michael Phelps
 - ☐ 2. Birgit Fischer
 - ☐ 3. Larisa Latynina
 - ☐ 4. Mark Spitz

Question ID : 94891110507

Option 1 ID : 94891142026

Option 2 ID : 94891142027

Option 3 ID : 94891142028

Option 4 ID : 94891142025

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.40 Simplify the following.

$$\left(\frac{\tan 40^\circ}{\operatorname{cosec} 50^\circ}\right)^2 + \left(\frac{\cot 40^\circ}{\sec 50^\circ}\right)^2$$

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

Question ID : 94891110870

Option 1 ID : 94891143477

Option 2 ID : 94891143479

Option 3 ID : 94891143480

Option 4 ID : 94891143478

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.41 A man can complete a work in 20 days and a woman can complete the same work in 45 days. In how many days 2 men and 3 women can complete the same work?

- Ans**
- ☒ 1. 13 days
 - ☒ 2. 6 days
 - ☒ 3. 5 days
 - ☒ 4. 25 days

Question ID : **94891110861**
Option 1 ID : **94891143444**
Option 2 ID : **94891143443**
Option 3 ID : **94891143441**
Option 4 ID : **94891143442**
Status : **Answered**
Chosen Option : **2**

Q.42 The SHREYAS programme was launched to speed up the process of _____.

- Ans**
- ☒ 1. providing industry-specific apprenticeship opportunities
 - ☒ 2. increasing literacy
 - ☒ 3. providing sports facilities
 - ☒ 4. making students politically active

Question ID : **94891110541**
Option 1 ID : **94891142163**
Option 2 ID : **94891142161**
Option 3 ID : **94891142164**
Option 4 ID : **94891142162**
Status : **Answered**
Chosen Option : **1**

Q.43 The Kakrapar Atomic Power Station is located in:

- Ans**
- ☒ 1. Gujarat
 - ☒ 2. Tamilnadu
 - ☒ 3. Karnataka
 - ☒ 4. Kerala

Question ID : **94891110531**
Option 1 ID : **94891142121**
Option 2 ID : **94891142123**
Option 3 ID : **94891142122**
Option 4 ID : **94891142124**
Status : **Answered**
Chosen Option : **1**

Q.44 Select the option that is related to the third number in the same way as the second number is related to the first number.

89 : 178 :: 90 : ?

- Ans**
-  1. 270
 -  2. 180
 -  3. 45
 -  4. 170

Question ID : 94891110387

Option 1 ID : 94891141548

Option 2 ID : 94891141545

Option 3 ID : 94891141546

Option 4 ID : 94891141547

Status : Answered

Chosen Option : 2

Q.45 In a certain code language 'X' is written as 7, 'P' is written as 9, 'Z' is written as 6, 'M' is written as 5, 'L' is written as 3 and 'D' is written as 2. How will 'PLDXMZ' be written as in that language?

- Ans**
-  1. 952736
 -  2. 937526
 -  3. 932756
 -  4. 923576

Question ID : 94891110380

Option 1 ID : 94891141518

Option 2 ID : 94891141517

Option 3 ID : 94891141520

Option 4 ID : 94891141519

Status : Answered

Chosen Option : 3

Q.46 Consider the given statement and decide which of the given assumptions is implicit in the statement.

Statement:

The fundamental duties in Article 51A of the Indian Constitution obligates all citizens of the country.

Assumptions:

1. Without Constitutional obligations no Indian will be a good citizen.
2. Including Fundamental Duties in the Constitution is the only way to ensure that all citizens will fulfil them.

- Ans**
-  1. Neither assumption 1 nor 2 is implicit.
 -  2. Only assumption 1 is implicit.
 -  3. Only assumption 2 is implicit.
 -  4. Either assumption 1 or 2 is implicit.

Question ID : 94891110399

Option 1 ID : 94891141596

Option 2 ID : 94891141593

Option 3 ID : 94891141594

Option 4 ID : 94891141595

Status : Answered

Chosen Option : 1

Q.47 If polynomials $4x^3 + ax^2 - 3x + 1$ and $x^4 + x^3 - x^2 + 6$ leave the same remainder when each is divided by $(x+1)$, then the value of a is:

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

Question ID : 94891110867

Option 1 ID : 94891143468

Option 2 ID : 94891143466

Option 3 ID : 94891143465

Option 4 ID : 94891143467

Status : Answered

Chosen Option : 2

Q.48 Select the number that can replace the question mark (?) in the following series.

5, 7, 11, ?, 35, 67

- Ans**
- ☒ 1. 17
 - ☒ 2. 19
 - ☒ 3. 24
 - ☒ 4. 28

Question ID : 94891110385

Option 1 ID : 94891141537

Option 2 ID : 94891141538

Option 3 ID : 94891141539

Option 4 ID : 94891141540

Status : Answered

Chosen Option : 2

Q.49 40% of the first number is 12 and 50% of the second number is 24. The ratio of the first number to the second number is:

- Ans**
- ☒ 1. 4 : 5
 - ☒ 2. 8 : 5
 - ☒ 3. 1 : 2
 - ☒ 4. 5 : 8

Question ID : 94891110857

Option 1 ID : 94891143426

Option 2 ID : 94891143425

Option 3 ID : 94891143427

Option 4 ID : 94891143428

Status : Answered

Chosen Option : 4

Q.50 Which Indian actress has been appointed by UN Secretary-General Antonio Guterres as the new advocate for the UN's ambitious Sustainable Development Goals in 2019?

- Ans
- ☒ 1. Gauri Khan
 - ☒ 2. Aishwarya Rai
 - ☒ 3. Dia Mirza
 - ☒ 4. Sushmita Sen

Question ID : 94891110534

Option 1 ID : 94891142136

Option 2 ID : 94891142134

Option 3 ID : 94891142133

Option 4 ID : 94891142135

Status : Answered

Chosen Option : 2

Q.51 Simplify the following.

0.0625

0.05

- Ans
- ☒ 1. 1.25
 - ☒ 2. 125
 - ☒ 3. 0.0125
 - ☒ 4. 0.125

Question ID : 94891110845

Option 1 ID : 94891143380

Option 2 ID : 94891143378

Option 3 ID : 94891143377

Option 4 ID : 94891143379

Status : Answered

Chosen Option : 1

Q.52 On which date did Jawahar Lal Nehru introduce the 'Objectives Resolution' in the Constituent Assembly?

- Ans
- ☒ 1. 13th December, 1947
 - ☒ 2. 13th December, 1946
 - ☒ 3. 13th December, 1949
 - ☒ 4. 13th December, 1948

Question ID : 94891110528

Option 1 ID : 94891142110

Option 2 ID : 94891142109

Option 3 ID : 94891142112

Option 4 ID : 94891142111

Status : Answered

Chosen Option : 2

Q.53 If the angles of a triangle are in the ratio 4 : 5 : 6, find the smallest angle (in $^{\circ}$).

- Ans ☒ 1. 48
☐ 2. 36
☐ 3. 24
☐ 4. 60

Question ID : 94891110872

Option 1 ID : 94891143487

Option 2 ID : 94891143486

Option 3 ID : 94891143485

Option 4 ID : 94891143488

Status : Answered

Chosen Option : 1

Q.54 What is the SI unit of pressure?

- Ans ☐ 1. Radian
☒ 2. Pascal
☐ 3. Steradian
☐ 4. Ampere

Question ID : 94891110516

Option 1 ID : 94891142063

Option 2 ID : 94891142061

Option 3 ID : 94891142064

Option 4 ID : 94891142062

Status : Answered

Chosen Option : 2

Q.55 A wheel completes 21000 revolutions covering a distance of 66 km. Find the radius of the wheel.

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

Question ID : 94891110866

Option 1 ID : 94891143464

Option 2 ID : 94891143463

Option 3 ID : 94891143461

Option 4 ID : 94891143462

Status : Answered

Chosen Option : 4

Q.56 With whom is the Statement of Intent (SOI) signed by NITI Aayog as part of the Atal Innovation Mission to open the Digital Disha Programme?

- Ans  1. Adobe
 2. Google
 3. Microsoft
 4. Facebook

Question ID : 94891110542

Option 1 ID : 94891142165

Option 2 ID : 94891142166

Option 3 ID : 94891142167

Option 4 ID : 94891142168

Status : Answered

Chosen Option : 2

Q.57 The mean of the squares of first ten natural numbers is:

- Ans  1. $\frac{77}{2}$
 2. 385
 3. 231
 4. $\frac{11}{2}$

Question ID : 94891110871

Option 1 ID : 94891143481

Option 2 ID : 94891143482

Option 3 ID : 94891143484

Option 4 ID : 94891143483

Status : Answered

Chosen Option : 1

Q.58 Which one of the following Indian wrestlers has NOT won an Olympic medal?

- Ans  1. Geeta Phogat
 2. Sakshi Malik
 3. Yogeshwar Dutt
 4. Sushil Kumar

Question ID : 94891110506

Option 1 ID : 94891142024

Option 2 ID : 94891142022

Option 3 ID : 94891142023

Option 4 ID : 94891142021

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.59 If

$$190 = 101$$

$$191 = 122$$

$$192 = 145$$

$$193 = 170$$

$$194 = ?$$

Then, what number will replace the question mark?

- Ans
-  1. 192
 -  2. 195
 -  3. 197
 -  4. 193

Question ID : 94891110402

Option 1 ID : 94891141608

Option 2 ID : 94891141606

Option 3 ID : 94891141605

Option 4 ID : 94891141607

Status : Answered

Chosen Option : 3

Q.60 Which of the following equations represent a line parallel to y-axis?

- Ans
-  1. $y = 3$
 -  2. $x + 3 = 4 - 2x$
 -  3. $2x + y = 0$
 -  4. $y - 2 = 1$

Question ID : 94891110865

Option 1 ID : 94891143460

Option 2 ID : 94891143458

Option 3 ID : 94891143457

Option 4 ID : 94891143459

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.61 If the mean of six observations 5, 7, 9, α , 11 and 12 is 9, then the value of α is :

- Ans
- ☒ 1. 12
 - ☒ 2. 15
 - ☒ 3. 16
 - ☒ 4. 10

Question ID : 94891110868

Option 1 ID : 94891143470

Option 2 ID : 94891143471

Option 3 ID : 94891143472

Option 4 ID : 94891143469

Status : Answered

Chosen Option : 4

Q.62 Fullerene is an allotropic form of:

- Ans
- ☒ 1. Nitrogen
 - ☒ 2. Oxygen
 - ☒ 3. Hydrogen
 - ☒ 4. Carbon

Question ID : 94891110511

Option 1 ID : 94891142043

Option 2 ID : 94891142042

Option 3 ID : 94891142041

Option 4 ID : 94891142044

Status : Answered

Chosen Option : 4

Q.63 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

pq _ ppq _ ppq _ pp _ pp

- Ans
- ☒ 1. pppq
 - ☒ 2. pqpq
 - ☒ 3. qpqp
 - ☒ 4. pqqp

Question ID : 94891110384

Option 1 ID : 94891141535

Option 2 ID : 94891141533

Option 3 ID : 94891141534

Option 4 ID : 94891141536

Status : Answered

Chosen Option : 1

Q.64 LCM of 14, 21, 25 and 70 is:

- Ans
- ☐ 1. 105
 - ☐ 2. 75
 - ☐ 3. 210
 - ☒ 4. 1050

Question ID : 94891110847

Option 1 ID : 94891143388

Option 2 ID : 94891143385

Option 3 ID : 94891143386

Option 4 ID : 94891143387

Status : Answered

Chosen Option : 4

Q.65 Simplify the following.

$$(225 \div 25 - 10) \times 5 + 2 - 7 \times 3$$

- Ans
- ☒ 1. -24
 - ☐ 2. 84
 - ☐ 3. 0
 - ☐ 4. 56

Question ID : 94891110849

Option 1 ID : 94891143394

Option 2 ID : 94891143395

Option 3 ID : 94891143396

Option 4 ID : 94891143393

Status : Answered

Chosen Option : 1

Q.66 Which one of the following statements is NOT correct?

- Ans
- ☐ 1. The stapes in the middle ear is the smallest bone of the human skeleton.
 - ☒ 2. The human vertebral column has 38 vertebrae.
 - ☐ 3. Bone marrow produces red blood cells in the human body.
 - ☐ 4. Appendix is a vestigial organ in the human body.

Question ID : 94891110513

Option 1 ID : 94891142049

Option 2 ID : 94891142051

Option 3 ID : 94891142052

Option 4 ID : 94891142050

Status : Answered

Chosen Option : 2

Q.67 Which one of the following is NOT correctly matched?

- Ans
- ☒ 1. Smallpox vaccine – Edward Jenner
 - ☒ 2. Penicillin – Alexander Fleming
 - ☒ 3. Telephone – John Logie Baird
 - ☒ 4. Electric bulb – Thomas Alva Edison

Question ID : 94891110530

Option 1 ID : 94891142117

Option 2 ID : 94891142120

Option 3 ID : 94891142118

Option 4 ID : 94891142119

Status : Answered

Chosen Option : 3

Q.68 If $a^{2x} = b$, $b^{2y} = c$, $c^{2z} = a$ then the value of xyz is:

- Ans
- ☒ 1. 1
 - ☒ 2. 8
 - ☒ 3. 0
 - ☒ 4. $\frac{1}{8}$

Question ID : 94891110853

Option 1 ID : 94891143412

Option 2 ID : 94891143411

Option 3 ID : 94891143409

Option 4 ID : 94891143410

Status : Answered

Chosen Option : 4

Q.69 Solve the following.

$$\frac{\sqrt{196}}{7} \times \frac{\sqrt{441}}{7} \times \frac{120}{\sqrt{225}} = ?$$

- Ans
- ☒ 1. 54
 - ☒ 2. 58
 - ☒ 3. 84
 - ☒ 4. 48

Question ID : 94891110851

Option 1 ID : 94891143401

Option 2 ID : 94891143404

Option 3 ID : 94891143402

Option 4 ID : 94891143403

Status : Answered

Chosen Option : 4

Q.70 A and B together can complete a task in 36 days. If B stops working after 30 days, the task will be completed in total 40 days. A alone can complete the task in:

- Ans**
- ☒ 1. 60 days
 - ☐ 2. 10 days
 - ☐ 3. 50 days
 - ☐ 4. 66 days

Question ID : **94891110863**

Option 1 ID : **94891143451**

Option 2 ID : **94891143452**

Option 3 ID : **94891143449**

Option 4 ID : **94891143450**

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

Chosen Option : --

Q.71 Which of the following is the ore of lead?

- Ans**
- ☐ 1. Bauxite
 - ☐ 2. Pyrolusite
 - ☒ 3. Galena
 - ☐ 4. Lemonite

Question ID : **94891110525**

Option 1 ID : **94891142097**

Option 2 ID : **94891142100**

Option 3 ID : **94891142098**

Option 4 ID : **94891142099**

Status : **Answered**

Chosen Option : **3**

Q.72 A number when multiplied by $\frac{6}{5}$ gives $\frac{108}{125}$. The number is:

Ans

✓ 1. $\frac{18}{25}$

✗ 2. $\frac{625}{648}$

✗ 3. $\frac{648}{625}$

✗ 4. $\frac{25}{18}$

Question ID : 94891110848

Option 1 ID : 94891143390

Option 2 ID : 94891143389

Option 3 ID : 94891143392

Option 4 ID : 94891143391

Status : Answered

Chosen Option : 1

Q.73 Article 21 of the Constitution of India deals with which of the following options?

Ans

✗ 1. Abolishment of untouchability

✗ 2. Imposition of President's rule in states

✓ 3. Personal liberty

✗ 4. Free and compulsory education

Question ID : 94891110529

Option 1 ID : 94891142114

Option 2 ID : 94891142116

Option 3 ID : 94891142115

Option 4 ID : 94891142113

Status : Answered

Chosen Option : 4

Q.74 Which institute brought out the second edition of the sign language dictionary in India?

Ans

✗ 1. NISHA

✗ 2. IVRI

✓ 3. ISLRTC

✗ 4. AYJNISHD

Question ID : 94891110539

Option 1 ID : 94891142155

Option 2 ID : 94891142153

Option 3 ID : 94891142156

Option 4 ID : 94891142154

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.75 If the perimeter and area of a square are numerically equal then the side of the square is:

- Ans ☒ 1. 4 units
☐ 2. 2 units
☐ 3. 1 unit
☐ 4. 16 units

Question ID : 94891110864
Option 1 ID : 94891143454
Option 2 ID : 94891143456
Option 3 ID : 94891143455
Option 4 ID : 94891143453
Status : Answered
Chosen Option : 1

Q.76 The headquarters of Bharat Electronics Limited is located at:

- Ans ☐ 1. Chennai
☒ 2. Bengaluru
☐ 3. Mumbai
☐ 4. New Delhi

Question ID : 94891110540
Option 1 ID : 94891142160
Option 2 ID : 94891142158
Option 3 ID : 94891142159
Option 4 ID : 94891142157
Status : Answered
Chosen Option : 2

Q.77 Find the greatest number that divides 58, 75, and 97 leaving 4, 3 and 7 respectively as remainders.

- Ans ☐ 1. 14
☒ 2. 18
☐ 3. 34
☐ 4. 2

Question ID : 94891110852
Option 1 ID : 94891143405
Option 2 ID : 94891143406
Option 3 ID : 94891143408
Option 4 ID : 94891143407
Status : Answered
Chosen Option : 2

Q.78 Umesh and Kapil donated ₹750 and ₹975 respectively. The ratio of the amount of donation by Umesh to that by Kapil is:

- Ans
-  1. 1 : 3
 -  2. 10 : 13
 -  3. 13 : 10
 -  4. 3 : 1

Question ID : 94891110854

Option 1 ID : 94891143416

Option 2 ID : 94891143414

Option 3 ID : 94891143415

Option 4 ID : 94891143413

Status : Answered

Chosen Option : 2

Q.79 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1. Bird is not fish.
- 2. All fish are dogs.

Conclusions:

- 1. All dogs are fish.
- 2. All birds are dogs.

- Ans
-  1. Only conclusion 2 follows
 -  2. Neither conclusions 1 nor 2 follows
 -  3. Both conclusions 1 and 2 follow
 -  4. Only conclusion 1 follows

Question ID : 94891110381

Option 1 ID : 94891141522

Option 2 ID : 94891141523

Option 3 ID : 94891141524

Option 4 ID : 94891141521

Status : Answered

Chosen Option : 2

Q.80 Four ranks have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. General
 - ☒ 2. Colonel
 - ☒ 3. Brigadier
 - ☒ 4. Admiral

Question ID : 94891110401
Option 1 ID : 94891141601
Option 2 ID : 94891141603
Option 3 ID : 94891141602
Option 4 ID : 94891141604
Status : Answered
Chosen Option : 3

Q.81 Which one of the following Indian states does NOT share boundary with Maharashtra?

- Ans
- ☒ 1. Odisha
 - ☒ 2. Karnataka
 - ☒ 3. Chhattisgarh
 - ☒ 4. Telangana

Question ID : 94891110522
Option 1 ID : 94891142086
Option 2 ID : 94891142088
Option 3 ID : 94891142085
Option 4 ID : 94891142087
Status : Answered
Chosen Option : 1

Q.82 Asexual reproduction as in the case of amoeba in which an animal reproduces by dividing into two individuals is called:

- Ans
- ☒ 1. transverse fission
 - ☒ 2. longitudinal fission
 - ☒ 3. simple fission
 - ☒ 4. binary fission

Question ID : 94891110512
Option 1 ID : 94891142046
Option 2 ID : 94891142045
Option 3 ID : 94891142047
Option 4 ID : 94891142048
Status : Answered
Chosen Option : 4

Q.83 In which country was the UN Climate Change Conference COP 25 2019 held?

- Ans  1. Chile
 2. Spain
 3. Austria
 4. Norway

Question ID : 94891110533
Option 1 ID : 94891142130
Option 2 ID : 94891142132
Option 3 ID : 94891142131
Option 4 ID : 94891142129
Status : Answered
Chosen Option : 4

Q.84 Select the letter that will come next in the following series.

A, C, F, J, O, ?

- Ans  1. U
 2. T
 3. Q
 4. S

Question ID : 94891110386
Option 1 ID : 94891141543
Option 2 ID : 94891141544
Option 3 ID : 94891141541
Option 4 ID : 94891141542
Status : Answered
Chosen Option : 1

Q.85 Select the option that is related to the third term in the same way as the second term is related to the first term.

Doctor : Patient :: Teacher : ?

- Ans  1. Student
 2. Principal
 3. School
 4. Parents

Question ID : 94891110374
Option 1 ID : 94891141495
Option 2 ID : 94891141493
Option 3 ID : 94891141496
Option 4 ID : 94891141494
Status : Answered
Chosen Option : 1

Q.86 A, B, C, D, E and F are six boys in a class. B is heavier than D but taller than A. A is heavier than B. D and E are shorter than A but heavier than F. C is shorter than B but taller than F. Who among them is the tallest?

- Ans**
-  1. E
 -  2. D
 -  3. F
 -  4. B

Question ID : 94891110389

Option 1 ID : 94891141554

Option 2 ID : 94891141553

Option 3 ID : 94891141555

Option 4 ID : 94891141556

Status : Answered

Chosen Option : 4

Q.87 Arrange the following words in the order in which they appear in an English dictionary.

- 1. Bird
- 2. Birth
- 3. Brow
- 4. Bat
- 5. Blow

- Ans**
-  1. 41523
 -  2. 45321
 -  3. 43215
 -  4. 41253

Question ID : 94891110390

Option 1 ID : 94891141557

Option 2 ID : 94891141559

Option 3 ID : 94891141560

Option 4 ID : 94891141558

Status : Answered

Chosen Option : 4

Q.88 If $B = 6$, $T = 4$, $Q = 8$ and $R = 24$, then $R \times T \div Q + T = ?$

- Ans**
- ☒ 1. 16
 - ☐ 2. 36
 - ☐ 3. 52
 - ☐ 4. 8

Question ID : 94891110391

Option 1 ID : 94891141562

Option 2 ID : 94891141561

Option 3 ID : 94891141564

Option 4 ID : 94891141563

Status : Answered

Chosen Option : 1

Q.89 Read the given information carefully and answer the question that follows.

Seven persons Mohit, Niraj, Jaya, Kavi, Amit, Kirti and Suman, are sitting around a circular table facing away from the centre. Amit is sitting second to the right of Suman. Kavi is sitting to the immediate right of Mohit. Niraj is sitting between Jaya and Amit.

Who is sitting to the immediate right of Suman?

- Ans**
- ☐ 1. Amit
 - ☒ 2. Kirti
 - ☐ 3. Kavi
 - ☐ 4. Mohit

Question ID : 94891110392

Option 1 ID : 94891141565

Option 2 ID : 94891141568

Option 3 ID : 94891141566

Option 4 ID : 94891141567

Status : Answered

Chosen Option : 2

Q.90 Read the given information carefully and answer the question that follows.

Akash and Puru are good in English and Hindi. Sumit and Akash are good in Hindi and Economics. Sumit, Aryan and Mayank are good in Economics and Botany. Mayank and Sumit are good in Economics and Zoology. Aryan and Puru are good in Botany and English.

Who is good in English, Hindi and Botany?

- Ans**
- ☒ 1. Puru
 - ☐ 2. Sumit
 - ☐ 3. Aryan
 - ☐ 4. Akash

Question ID : 94891110397

Option 1 ID : 94891141586

Option 2 ID : 94891141588

Option 3 ID : 94891141587

Option 4 ID : 94891141585

Status : Not Answered

Chosen Option : --

Q.91 Select the option that is related to the first term in the same way as the fourth term is related to the third term.

Warrior : ? :: Sculptor : Chisel

- Ans**
-  1. King
 -  2. Horse
 -  3. Sword
 -  4. War

Question ID : 94891110378

Option 1 ID : 94891141511

Option 2 ID : 94891141510

Option 3 ID : 94891141509

Option 4 ID : 94891141512

Status : Answered

Chosen Option : 4

Q.92 In a certain code language FORMATION is written as ZPXTJOBPL and RACIAL is written as XJNBJQ. How will RATIONAL be written as in that language?

- Ans**
-  1. XJOBPLJQ
 -  2. JXOBPLJQ
 -  3. XJOBPILQ
 -  4. JXOBPILQ

Question ID : 94891110379

Option 1 ID : 94891141514

Option 2 ID : 94891141515

Option 3 ID : 94891141516

Option 4 ID : 94891141513

Status : Answered

Chosen Option : 1

Q.93 Select the option that is related to the third term in the same way as the second term is related to the first term.

Flying : Bird :: Creeping : ?

- Ans**
-  1. Fruit
 -  2. Aeroplane
 -  3. Snail
 -  4. Ground

Question ID : 94891110377

Option 1 ID : 94891141505

Option 2 ID : 94891141508

Option 3 ID : 94891141506

Option 4 ID : 94891141507

Status : Answered

Chosen Option : 3

Q.94 Select the option that is related to the third term in the same way as the second term is related to the first term.

Wallet : Money : : Pendrive : ?

- Ans**
-  1. Pocket
 -  2. Computer
 -  3. Data
 -  4. Storage

Question ID : **94891110376**

Option 1 ID : **94891141504**

Option 2 ID : **94891141501**

Option 3 ID : **94891141503**

Option 4 ID : **94891141502**

Status : **Answered**

Chosen Option : **3**

Q.95 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1. All teachers are philosophers.
- 2. All philosophers are mathematicians.

Conclusions:

- 1. All philosophers are teachers.
- 2. Some mathematicians are philosophers.

- Ans**
-  1. Only conclusion 2 follows
 -  2. Only conclusion 1 follows
 -  3. Neither conclusions 1 nor 2 follows
 -  4. Both conclusions 1 and 2 follow

Question ID : **94891110382**

Option 1 ID : **94891141526**

Option 2 ID : **94891141525**

Option 3 ID : **94891141527**

Option 4 ID : **94891141528**

Status : **Answered**

Chosen Option : **1**

Q.96 Four names have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Rajdhani Express
 - ☒ 2. Milan Rath Express
 - ☒ 3. Shatabdi Express
 - ☒ 4. Garib Rath Express

Question ID : 94891110393

Option 1 ID : 94891141571

Option 2 ID : 94891141570

Option 3 ID : 94891141569

Option 4 ID : 94891141572

Status : Answered

Chosen Option : 2

Q.97 In a certain code language, 'Teachers and Students' is written as 'ANB', 'Principal live in School' is written as 'CLD', 'Students go School' is written as 'CRB' and 'Teachers live in Community' is written as LAF. How will 'Principal' be written as in that language?

- Ans**
- ☒ 1. C
 - ☒ 2. R
 - ☒ 3. D
 - ☒ 4. N

Question ID : 94891110375

Option 1 ID : 94891141499

Option 2 ID : 94891141500

Option 3 ID : 94891141498

Option 4 ID : 94891141497

Status : Answered

Chosen Option : 3

Q.98 Six friends - A, B, C, D, E, F - sit in a circle facing the centre. A sits beside B and faces C. B is between A and D. D is facing F. Who is sitting between F and C?

- Ans**
- ☒ 1. A
 - ☒ 2. B
 - ☒ 3. E
 - ☒ 4. D

Question ID : 94891110396

Option 1 ID : 94891141583

Option 2 ID : 94891141582

Option 3 ID : 94891141581

Option 4 ID : 94891141584

Status : Answered

Chosen Option : 3

Q.99 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**  1. Degree
 2. College
 3. Polytechnic
 4. School

Question ID : **94891110395**
Option 1 ID : **94891141577**
Option 2 ID : **94891141579**
Option 3 ID : **94891141580**
Option 4 ID : **94891141578**
Status : **Answered**
Chosen Option : **1**

Q.100 Four abbreviations have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**  1. CRPF
 2. BSF
 3. NDA
 4. ITBP

Question ID : **94891110394**
Option 1 ID : **94891141574**
Option 2 ID : **94891141573**
Option 3 ID : **94891141575**
Option 4 ID : **94891141576**
Status : **Answered**
Chosen Option : **3**