



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	
Test Date	02/03/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 Which day is observed as World Hunger Day every year?

- Ans
- ☒ 1. May 29
 - ☒ 2. May 25
 - ☒ 3. May 26
 - ☒ 4. May 28

Question ID : 94891110805

Option 1 ID : 94891143220

Option 2 ID : 94891143217

Option 3 ID : 94891143218

Option 4 ID : 94891143219

Status : Answered

Chosen Option : 1

Q.2 Who was the first President of the All India Kisan Sabha?

- Ans
- ☒ 1. Swami Sahajanand Saraswati
 - ☐ 2. Acharya Narendra Dev
 - ☐ 3. PC Joshi
 - ☐ 4. Jai Prakash Narayan

Question ID : 94891110819

Option 1 ID : 94891143276

Option 2 ID : 94891143273

Option 3 ID : 94891143275

Option 4 ID : 94891143274

Status : Answered

Chosen Option : 4

Q.3 Which of the following is NOT a characteristic of Joint Forest Management (JFM)?

- Ans
- ☐ 1. It was started in 1988
 - ☐ 2. It involves the local communities
 - ☒ 3. It is a central government initiative
 - ☐ 4.

This programme is meant for management and restoration of degraded forests.

Question ID : 94891110823

Option 1 ID : 94891143291

Option 2 ID : 94891143290

Option 3 ID : 94891143292

Option 4 ID : 94891143289

Status : Not Answered

Chosen Option : --

Q.4 Two regular polygons have the same number of sides. If the lengths of the sides are in the ratio 3 : 5, then the ratio of their respective areas is:

- Ans
- ☐ 1. 6 : 11
 - ☐ 2. 4 : 7
 - ☒ 3. 9 : 25
 - ☐ 4. 3 : 23

Question ID : 94891110671

Option 1 ID : 94891142683

Option 2 ID : 94891142684

Option 3 ID : 94891142682

Option 4 ID : 94891142681

Status : Not Answered

Chosen Option : --

Q.5 Junk Emails are also known as:

- Ans
- ☒ 1. Spam
 - ☐ 2. Inbox
 - ☐ 3. Spoof
 - ☐ 4. Crumbs

Question ID : 94891110836

Option 1 ID : 94891143341

Option 2 ID : 94891143344

Option 3 ID : 94891143342

Option 4 ID : 94891143343

Status : Answered

Chosen Option : 1

Q.6 Which of the following cities hosted the UN Climate Action Summit 2019?

- Ans
- ☒ 1. New York
 - ☐ 2. New Delhi
 - ☐ 3. Chicago
 - ☐ 4. Cardiff

Question ID : 94891110806

Option 1 ID : 94891143222

Option 2 ID : 94891143221

Option 3 ID : 94891143223

Option 4 ID : 94891143224

Status : Answered

Chosen Option : 2

Q.7 Who said that the right to constitutional remedies is the 'heart and soul of the constitution'?

- Ans
- ☒ 1. Dr. BR Ambedkar
 - ☐ 2. Pandit Jawaharlal Nehru
 - ☐ 3. Gopal Krishna Gokhale
 - ☐ 4. Netaji Subhash Chandra Bose

Question ID : 94891110827

Option 1 ID : 94891143305

Option 2 ID : 94891143307

Option 3 ID : 94891143306

Option 4 ID : 94891143308

Status : Answered

Chosen Option : 1

Q.8 Which among the following UN agencies is responsible for the safety and peaceful use of nuclear technology?

- Ans**
- ☒ 1. UN International Safeguard Committee
 - ☒ 2. United Nations Security Council
 - ☒ 3. International Atomic Energy Agency
 - ☒ 4. The UN Committee on Disarmament

Question ID : **94891110833**

Option 1 ID : **94891143331**

Option 2 ID : **94891143332**

Option 3 ID : **94891143329**

Option 4 ID : **94891143330**

Status : **Answered**

Chosen Option : **3**

Q.9 A sum of money doubles itself at compound interest in 8 years. In how many years will it become eight times itself at the same compound interest rate?

- Ans**
- ☒ 1. 24 years
 - ☒ 2. 18 years
 - ☒ 3. 15 years
 - ☒ 4. 20 years

Question ID : **94891110657**

Option 1 ID : **94891142625**

Option 2 ID : **94891142627**

Option 3 ID : **94891142628**

Option 4 ID : **94891142626**

Status : **Answered**

Chosen Option : **1**

Q.10 During which five year plan period was the Drought Prone Area Programme initiated in India?

- Ans**
- ☒ 1. Seventh Five Year Plan
 - ☒ 2. Fourth Five Year Plan
 - ☒ 3. Sixth Five Year Plan
 - ☒ 4. Fifth Five Year Plan

Question ID : **94891110826**

Option 1 ID : **94891143301**

Option 2 ID : **94891143304**

Option 3 ID : **94891143302**

Option 4 ID : **94891143303**

Status : **Answered**

Chosen Option : **2**

Q.11 In a certain code language, TARA is coded as 1600. How will NARA be coded as in that language?

- Ans
-  1. 1664
 -  2. 1800
 -  3. 1200
 -  4. 1156

Question ID : 94891110080

Option 1 ID : 94891140318

Option 2 ID : 94891140317

Option 3 ID : 94891140320

Option 4 ID : 94891140319

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

Chosen Option : --

Q.12 Which of the following numbers is prime?

- Ans
-  1. 513
 -  2. 323
 -  3. 715
 -  4. 571

Question ID : 94891110649

Option 1 ID : 94891142595

Option 2 ID : 94891142596

Option 3 ID : 94891142594

Option 4 ID : 94891142593

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

Chosen Option : --

Q.13 Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

B4D, C9I, D16P, ?

- Ans
-  1. E5S
 -  2. F25Y
 -  3. E25Y
 -  4. E25T

Question ID : 94891110083

Option 1 ID : 94891140329

Option 2 ID : 94891140332

Option 3 ID : 94891140330

Option 4 ID : 94891140331

Status : **Answered**

Chosen Option : 3

Q.14 Select the option that is related to the third term in the same way as the second term is related to the first term.

Software : Versions :: Book : ?

- Ans  1. Paperbacks
 2. Editions
 3. Publication
 4. Prints

Question ID : 94891110074

Option 1 ID : 94891140295

Option 2 ID : 94891140294

Option 3 ID : 94891140296

Option 4 ID : 94891140293

Status : Answered

Chosen Option : 2

Q.15 Select the numbers that can replace the question marks (?) in the following series.

4, 8, 6, 18, 15, 60, 56, ?, ?

- Ans  1. 172, 178
 2. 108, 110
 3. 216, 230
 4. 280, 275

Question ID : 94891110087

Option 1 ID : 94891140346

Option 2 ID : 94891140347

Option 3 ID : 94891140348

Option 4 ID : 94891140345

Status : Answered

Chosen Option : 4

Q.16 Which is the first public sector enterprise (PSE) of India to transact on RXIL TReDS across platforms?

- Ans  1. SAIL
 2. HAL
 3. ONGC
 4. IOC

Question ID : 94891110841

Option 1 ID : 94891143364

Option 2 ID : 94891143363

Option 3 ID : 94891143361

Option 4 ID : 94891143362

Status : Not Answered

Chosen Option : --

Q.17 Which of the following parts allows light to enter into the human eye?

- Ans
- ☐ 1. Iris
 - ☐ 2. Pupil
 - ☐ 3. Retina
 - ☒ 4. Cornea

Question ID : 94891110812

Option 1 ID : 94891143247

Option 2 ID : 94891143246

Option 3 ID : 94891143245

Option 4 ID : 94891143248

Status : Answered

Chosen Option : 1

Q.18 From which language is the word 'El-Nino' derived?

- Ans
- ☐ 1. French
 - ☐ 2. Dutch
 - ☐ 3. Italian
 - ☒ 4. Spanish

Question ID : 94891110824

Option 1 ID : 94891143295

Option 2 ID : 94891143294

Option 3 ID : 94891143296

Option 4 ID : 94891143293

Status : Not Answered

Chosen Option : --

Q.19 Who among the following was one of the founder members of the Swaraj Party formed in 1923?

- Ans
- ☒ 1. CR Das
 - ☐ 2. Subhash Chandra Bose
 - ☐ 3. Bal Gangadhar Tilak
 - ☐ 4. Jawaharlal Nehru

Question ID : 94891110820

Option 1 ID : 94891143278

Option 2 ID : 94891143279

Option 3 ID : 94891143280

Option 4 ID : 94891143277

Status : Answered

Chosen Option : 1

Q.20 Eight persons A, B, C, D, E, F, G and H like different fruits- Guava, Cherry, Banana, Apple, Orange, Grapes, Mango and Pineapple (not necessarily in the same order). No two persons like the same fruit and each person likes only 1 fruit. B and D like orange and mango respectively. C and H like neither banana nor cherry. F likes pineapple. A does not like banana, guava or apple. G likes grapes.
Which of the following combination of person and fruit is likely to be CORRECT?

- Ans**
-  1. H – Banana
 -  2. A – Guava
 -  3. E – Cherry
 -  4. C – Apple

Question ID : **94891110096**

Option 1 ID : **94891140382**

Option 2 ID : **94891140383**

Option 3 ID : **94891140384**

Option 4 ID : **94891140381**

Status : **Answered**

Chosen Option : **4**

Q.21 Sri Lingaraj Temple is situated in:

- Ans**
-  1. Konark
 -  2. Bhubaneswar
 -  3. Dwaraka
 -  4. Tirupati

Question ID : **94891110809**

Option 1 ID : **94891143234**

Option 2 ID : **94891143235**

Option 3 ID : **94891143236**

Option 4 ID : **94891143233**

Status : **Answered**

Chosen Option : **4**

Q.22 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:

- i) All children are naughty.
- ii) Some naughty are players.

Conclusions:

- 1) All children are players.
- 2) Some players are naughty.

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

Question ID : **94891110081**

Option 1 ID : **94891140323**

Option 2 ID : **94891140322**

Option 3 ID : **94891140321**

Option 4 ID : **94891140324**

Status : **Answered**

Chosen Option : 2

Q.23 If the simple interest for 8 years is equal to 40% of the principal amount, it will be equal to the principal amount at the same interest rate after:

- Ans**
-  1. 15 years
 -  2. 20 years
 -  3. 18 years
 -  4. 16 years

Question ID : **94891110659**

Option 1 ID : **94891142636**

Option 2 ID : **94891142634**

Option 3 ID : **94891142633**

Option 4 ID : **94891142635**

Status : **Answered**

Chosen Option : 2

Q.24 What is the function of RBC in the human body?

- Ans
-  1. To remove nitrogenous wastes in dissolved form
 -  2. To provide oxygen to the body cells
 -  3. To provide digested food to the body cells
 -  4. To extract carbon dioxide from the body cells

Question ID : 94891110814

Option 1 ID : 94891143256

Option 2 ID : 94891143253

Option 3 ID : 94891143254

Option 4 ID : 94891143255

Status : Answered

Chosen Option : 2

Q.25 Who appoints Chief Election Commissioner and Election Commissioners of India?

- Ans
-  1. Vice president of India
 -  2. Chief Justice of India
 -  3. Prime Minister of India
 -  4. President of India

Question ID : 94891110839

Option 1 ID : 94891143356

Option 2 ID : 94891143355

Option 3 ID : 94891143353

Option 4 ID : 94891143354

Status : Answered

Chosen Option : 4

Q.26 Calculate the variance from the following data:

3, 6, 5, 2, 4

- Ans
-  1. 2
 -  2. 2.5
 -  3. 2.2
 -  4. 3

Question ID : 94891110669

Option 1 ID : 94891142673

Option 2 ID : 94891142674

Option 3 ID : 94891142676

Option 4 ID : 94891142675

Status : Answered

Chosen Option : 1

Q.27 Find the number which when subtracted from 5824, gives a number exactly divisible by each of 20, 28, 36 and 48.

- Ans**
- ☒ 1. 784
 - ☐ 2. 786
 - ☐ 3. 782
 - ☐ 4. 780

Question ID : **94891110650**

Option 1 ID : **94891142599**

Option 2 ID : **94891142598**

Option 3 ID : **94891142597**

Option 4 ID : **94891142600**

Status : **Not Answered**

Chosen Option : --

Q.28 21 Year old Arya Rajendran becomes India's youngest Mayor from _____.

- Ans**
- ☒ 1. Thiruvananthapuram
 - ☐ 2. Chennai
 - ☐ 3. Kochi
 - ☐ 4. Hyderabad

Question ID : **94891110807**

Option 1 ID : **94891143225**

Option 2 ID : **94891143226**

Option 3 ID : **94891143227**

Option 4 ID : **94891143228**

Status : **Not Answered**

Chosen Option : --

Q.29 A person desires to reach his destination, 84 km away, in 4 h. For the first half of the distance, his speed was 28 km/h.
What should his speed be for the rest of the distance?

- Ans**
- ☒ 1. $16\frac{4}{5}$ km/h
 - ☐ 2. 16 km/h
 - ☐ 3. $16\frac{1}{5}$ km/h
 - ☐ 4. $16\frac{2}{5}$ km/h

Question ID : **94891110662**

Option 1 ID : **94891142647**

Option 2 ID : **94891142645**

Option 3 ID : **94891142648**

Option 4 ID : **94891142646**

Status : **Answered**

Chosen Option : 1

Q.30 The word 'Mausim' (referring to 'monsoon') comes from which of the following languages?

- Ans
- ☒ 1. Persian
 - ☒ 2. Hindi
 - ☒ 3. Arabic
 - ☒ 4. Sanskrit

Question ID : 94891110816

Option 1 ID : 94891143262

Option 2 ID : 94891143264

Option 3 ID : 94891143261

Option 4 ID : 94891143263

Status : Not Answered

Chosen Option : --

Q.31 When did India sign and ratify the Kyoto Protocol for the first time?

- Ans
- ☒ 1. July 2002
 - ☒ 2. August 2002
 - ☒ 3. September 2002
 - ☒ 4. October 2002

Question ID : 94891110835

Option 1 ID : 94891143337

Option 2 ID : 94891143338

Option 3 ID : 94891143339

Option 4 ID : 94891143340

Status : Not Answered

Chosen Option : --

Q.32 Who was the winner of the Nine Dots Prize for 2019?

- Ans
- ☒ 1. Amitav Ghosh
 - ☒ 2. Amrita Pritam
 - ☒ 3. Annie Zaidi
 - ☒ 4. Anita Desai

Question ID : 94891110804

Option 1 ID : 94891143213

Option 2 ID : 94891143215

Option 3 ID : 94891143216

Option 4 ID : 94891143214

Status : Not Answered

Chosen Option : --

Q.33 The petiole is a part of a/an _____.

- Ans
- ☐ 1. human being
 - ☐ 2. bird
 - ☐ 3. animal
 - ☒ 4. tree

Question ID : 94891110815

Option 1 ID : 94891143257

Option 2 ID : 94891143259

Option 3 ID : 94891143258

Option 4 ID : 94891143260

Status : Not Answered

Chosen Option : --

Q.34 Which committee is related to recommendations on Indian banking supervision?

- Ans
- ☐ 1. Ajit Kumar Committee
 - ☐ 2. RH Khan Committee
 - ☒ 3. S Padmanabhan Committee
 - ☐ 4. Abid Hussain Committee

Question ID : 94891110840

Option 1 ID : 94891143358

Option 2 ID : 94891143360

Option 3 ID : 94891143357

Option 4 ID : 94891143359

Status : Answered

Chosen Option : 3

Q.35 If A is the father of B, B is the sister of C, D is the wife of C and E is the son of B. How is E related to C?

- Ans
- ☐ 1. Brother
 - ☐ 2. Mother's Brother
 - ☒ 3. Sister's Son
 - ☐ 4. Father

Question ID : 94891110098

Option 1 ID : 94891140389

Option 2 ID : 94891140391

Option 3 ID : 94891140390

Option 4 ID : 94891140392

Status : Answered

Chosen Option : 3

Q.36 What would be the highest value of X and Z in the given equation?

$$9X7 + 8YZ + 7Z1 = 2526$$

- Ans
-  1. X=7, Z=8
 -  2. X=9, Z=2
 -  3. X=3, Z=8
 -  4. X=9, Z=1

Question ID : 94891110652

Option 1 ID : 94891142608

Option 2 ID : 94891142606

Option 3 ID : 94891142607

Option 4 ID : 94891142605

Status : Not Answered

Chosen Option : --

Q.37 Arrange in increasing order - Megabyte, Terabyte, Kilobyte, Gigabyte

- Ans
-  1. Megabyte, Terabyte, Gigabyte, Kilobyte
 -  2. Kilobyte, Megabyte, Gigabyte, Terabyte
 -  3. Kilobyte, Megabyte, Terabyte, Gigabyte
 -  4. Kilobyte, Gigabyte, Megabyte, Terabyte

Question ID : 94891110837

Option 1 ID : 94891143346

Option 2 ID : 94891143347

Option 3 ID : 94891143348

Option 4 ID : 94891143345

Status : Answered

Chosen Option : 2

Q.38 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
-  1. Tibet
 -  2. Nepal
 -  3. Sikkim
 -  4. Bhutan

Question ID : 94891110093

Option 1 ID : 94891140372

Option 2 ID : 94891140371

Option 3 ID : 94891140370

Option 4 ID : 94891140369

Status : Answered

Chosen Option : 3

Q.39 The CPU is called the:

- Ans
-  1. backbone of the computer
 -  2. heart of the computer
 -  3. lung of the computer
 -  4. brain of the computer

Question ID : 94891110838

Option 1 ID : 94891143351

Option 2 ID : 94891143350

Option 3 ID : 94891143352

Option 4 ID : 94891143349

Status : Answered

Chosen Option : 4

Q.40 The sum of $\frac{1}{2} + \frac{1}{6} + \frac{1}{12} + \dots + \frac{1}{n(n+1)}$ is:

- Ans
-  1. $\frac{n+1}{n}$
 -  2. $\frac{n+1}{2n}$
 -  3. $\frac{n(n+1)}{2}$
 -  4. $\frac{n}{n+1}$

Question ID : 94891110667

Option 1 ID : 94891142665

Option 2 ID : 94891142668

Option 3 ID : 94891142667

Option 4 ID : 94891142666

Status : Not Answered

Chosen Option : --

Q.41 What should be added to each term of the ratio 7 : 11 to make it equal to 4 : 5?

- Ans
-  1. 16
 -  2. 18
 -  3. 11
 -  4. 9

Question ID : 94891110654

Option 1 ID : 94891142616

Option 2 ID : 94891142613

Option 3 ID : 94891142615

Option 4 ID : 94891142614

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.42 The Tropic of Cancer does NOT pass through which of the following states?

- Ans
- ☒ 1. Assam
 - ☐ 2. Rajasthan
 - ☐ 3. Jharkhand
 - ☐ 4. Mizoram

Question ID : 94891110822

Option 1 ID : 94891143288

Option 2 ID : 94891143285

Option 3 ID : 94891143286

Option 4 ID : 94891143287

Status : Answered

Chosen Option : 4

Q.43 Select the number that can replace the question mark (?) in the following series.

2, 4, 3, 9, 8, 64, 63, ?

- Ans
- ☐ 1. 126
 - ☐ 2. 3769
 - ☒ 3. 3969
 - ☐ 4. 128

Question ID : 94891110086

Option 1 ID : 94891140344

Option 2 ID : 94891140343

Option 3 ID : 94891140342

Option 4 ID : 94891140341

Status : Answered

Chosen Option : 3

Q.44 The 'Me-Dam-Me-Phi' festival is celebrated by which community?

- Ans
- ☐ 1. Kuki
 - ☐ 2. Angami
 - ☒ 3. Tai-Ahom
 - ☐ 4. Nyishi

Question ID : 94891110808

Option 1 ID : 94891143231

Option 2 ID : 94891143230

Option 3 ID : 94891143232

Option 4 ID : 94891143229

Status : Not Answered

Chosen Option : --

Q.45 The number between 3000 and 4000 which is divisible by 9, 12, 18, 21 and 35 is:

- Ans
- ☐ 1. 3580
 - ☐ 2. 3850
 - ☐ 3. 3945
 - ☒ 4. 3780

Question ID : 94891110653

Option 1 ID : 94891142611

Option 2 ID : 94891142609

Option 3 ID : 94891142610

Option 4 ID : 94891142612

Status : Not Answered

Chosen Option : --

Q.46 Which of the following is India's first reactor that has been designed to use U-233 as fuel?

- Ans
- ☒ 1. KAMINI
 - ☐ 2. Purnima-II
 - ☐ 3. Dhurva
 - ☐ 4. Purnima-I

Question ID : 94891110834

Option 1 ID : 94891143336

Option 2 ID : 94891143335

Option 3 ID : 94891143333

Option 4 ID : 94891143334

Status : Not Answered

Chosen Option : --

Q.47 Which of the following statements is true about Mica?

- Ans
- ☐ 1. It is found in sedimentary rocks.
 - ☒ 2. It is comprised of iron, silica and magnesium.
 - ☐ 3. It contributes to 3 per cent of the earth's crust.
 - ☐ 4. It contributes to 2 per cent of the earth's crust.

Question ID : 94891110825

Option 1 ID : 94891143298

Option 2 ID : 94891143297

Option 3 ID : 94891143299

Option 4 ID : 94891143300

Status : Not Answered

Chosen Option : --

Q.48 $\frac{4}{5}\%$ is equivalent to which of the following fractions?

Ans

 1. $\frac{4}{125}$

 2. $\frac{1}{25}$

 3. $\frac{1}{125}$

 4. $\frac{1}{725}$

Question ID : 94891110645

Option 1 ID : 94891142580

Option 2 ID : 94891142578

Option 3 ID : 94891142577

Option 4 ID : 94891142579

Status : Answered

Chosen Option : 3

Q.49 Simplify the following.

$$240 \div \frac{5}{1 \div \frac{4}{1 \div \frac{5}{1 \div 3}}}$$

Ans

 1. $\frac{4}{5}$

 2. $\frac{4}{3}$

 3. $\frac{5}{3}$

 4. $\frac{5}{4}$

Question ID : 94891110644

Option 1 ID : 94891142574

Option 2 ID : 94891142573

Option 3 ID : 94891142576

Option 4 ID : 94891142575

Status : Answered

Chosen Option : 1

Q.50

If $\sqrt{\frac{1 - \cos 2\theta}{1 + \cos 2\theta}} = \frac{1}{\sqrt{3}}$, then the value of θ is:

Ans

-  1. $n\pi + \frac{\pi}{4}$
-  2. $n\pi + \frac{\pi}{3}$
-  3. $2n\pi + \frac{\pi}{6}$
-  4. $n\pi + \frac{\pi}{6}$

Question ID : 94891110673

Option 1 ID : 94891142692

Option 2 ID : 94891142689

Option 3 ID : 94891142690

Option 4 ID : 94891142691

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

Chosen Option : --

Q.51 Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

A9B, C49D, E121F, ?

Ans

-  1. G150H
-  2. G144I
-  3. G125H
-  4. G225H

Question ID : 94891110085

Option 1 ID : 94891140338

Option 2 ID : 94891140337

Option 3 ID : 94891140339

Option 4 ID : 94891140340

Status : **Answered**

Chosen Option : 4

Q.52 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

-  1. Joints
-  2. Bones
-  3. Cartilage
-  4. Ligaments

Question ID : 94891110095

Option 1 ID : 94891140378

Option 2 ID : 94891140377

Option 3 ID : 94891140379

Option 4 ID : 94891140380

Status : **Answered**

Chosen Option : 2

Q.53 The 'Sweet Revolution' is related to production of:

- Ans
- ☒ 1. honey
 - ☐ 2. sugarcane
 - ☐ 3. jaggery
 - ☐ 4. sugar

Question ID : 94891110843

Option 1 ID : 94891143372

Option 2 ID : 94891143370

Option 3 ID : 94891143371

Option 4 ID : 94891143369

Status : Not Answered

Chosen Option : --

Q.54 When the radius of a wheel is increased by 8% find the ratio of the number of revolutions required by the old to the new wheel in travelling a distance of 100 m.

- Ans
- ☐ 1. 20 : 23
 - ☒ 2. 27 : 25
 - ☐ 3. 27 : 20
 - ☐ 4. 23 : 25

Question ID : 94891110666

Option 1 ID : 94891142661

Option 2 ID : 94891142663

Option 3 ID : 94891142662

Option 4 ID : 94891142664

Status : Answered

Chosen Option : 2

Q.55 Which dynasty built the Sun temple at Modhera?

- Ans
- ☐ 1. Pallava dynasty
 - ☒ 2. Chalukya dynasty
 - ☐ 3. Rashtrakuta dynasty
 - ☐ 4. Solanki dynasty

Question ID : 94891110810

Option 1 ID : 94891143240

Option 2 ID : 94891143239

Option 3 ID : 94891143238

Option 4 ID : 94891143237

Status : Not Answered

Chosen Option : --

Q.56 Who was awarded the Nobel Peace Prize 2019?

- Ans
-  1. John B Goodenough
 -  2. Abiy Ahmed Ali
 -  3. William Kaelin
 -  4. Peter Handke

Question ID : 94891110842

Option 1 ID : 94891143366

Option 2 ID : 94891143368

Option 3 ID : 94891143367

Option 4 ID : 94891143365

Status : Answered

Chosen Option : 4

Q.57 If the income of A is 15% more than that of B and the income of B is 20% less than that of C, then the incomes of A, B and C respectively are in the ratio:

- Ans
-  1. 23 : 25 : 20
 -  2. 25 : 23 : 20
 -  3. 20 : 23 : 25
 -  4. 23 : 20 : 25

Question ID : 94891110656

Option 1 ID : 94891142622

Option 2 ID : 94891142624

Option 3 ID : 94891142621

Option 4 ID : 94891142623

Status : Answered

Chosen Option : 4

Q.58 What is the value of β , if the equation $\frac{\beta(x+1)^2}{3} + \frac{(y+2)^2}{4} = 1$ is a circle?

- Ans
-  1. 12
 -  2. 1
 -  3. $\frac{3}{4}$
 -  4. $\frac{4}{3}$

Question ID : 94891110672

Option 1 ID : 94891142688

Option 2 ID : 94891142687

Option 3 ID : 94891142685

Option 4 ID : 94891142686

Status : Not Answered

Chosen Option : --

Q.59 India's first unmanned lunar probe Chandrayaan-1 was launched at:

- Ans
- ☒ 1. Balasore
 - ☒ 2. Sriharikota
 - ☒ 3. Thiruvananthapuram
 - ☒ 4. Wheeler Island

Question ID : 94891110831

Option 1 ID : 94891143321

Option 2 ID : 94891143322

Option 3 ID : 94891143324

Option 4 ID : 94891143323

Status : Answered

Chosen Option : 2

Q.60 In which of the following states of India is a nuclear plant NOT located?

- Ans
- ☒ 1. Bihar
 - ☒ 2. Rajasthan
 - ☒ 3. Tamil Nadu
 - ☒ 4. Maharashtra

Question ID : 94891110830

Option 1 ID : 94891143320

Option 2 ID : 94891143318

Option 3 ID : 94891143319

Option 4 ID : 94891143317

Status : Answered

Chosen Option : 1

Q.61 If the radius of a circle is decreased by 35%, then its area decreases by:

- Ans
- ☒ 1. $56\frac{3}{4}\%$
 - ☒ 2. $57\frac{3}{4}\%$
 - ☒ 3. $57\frac{2}{4}\%$
 - ☒ 4. $57\frac{1}{4}\%$

Question ID : 94891110665

Option 1 ID : 94891142660

Option 2 ID : 94891142658

Option 3 ID : 94891142657

Option 4 ID : 94891142659

Status : Answered

Chosen Option : 2

Q.62 When is World Students' Day celebrated?

- Ans
-  1. 17th Aug
 -  2. 15th Oct
 -  3. 17th Sep
 -  4. 18th Dec

Question ID : 94891110828

Option 1 ID : 94891143309

Option 2 ID : 94891143311

Option 3 ID : 94891143310

Option 4 ID : 94891143312

Status : Answered

Chosen Option : 2

Q.63 The profit earned after selling an article for ₹1,875 is the same as the loss occurred after selling the article for ₹1,385.
What is the cost price (in ₹) of the article?

- Ans
-  1. ₹1,360
 -  2. ₹1,630
 -  3. ₹1,650
 -  4. ₹1,660

Question ID : 94891110655

Option 1 ID : 94891142617

Option 2 ID : 94891142618

Option 3 ID : 94891142619

Option 4 ID : 94891142620

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.64 The greatest number of five digits which is completely divisible by 12, 22, 42 and 55 is:

- Ans
-  1. 96050
 -  2. 99025
 -  3. 94010
 -  4. 97020

Question ID : 94891110648

Option 1 ID : 94891142590

Option 2 ID : 94891142591

Option 3 ID : 94891142589

Option 4 ID : 94891142592

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.65 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:

- i) All markers are fluids.
- ii) All fluids are copies.

Conclusions:

- 1. All markers are copies.
- 2. Some copies are markers.

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

Question ID : **94891110082**

Option 1 ID : **94891140326**

Option 2 ID : **94891140328**

Option 3 ID : **94891140325**

Option 4 ID : **94891140327**

Status : **Answered**

Chosen Option : **4**

Q.66 Hypermetropia can be corrected by using:

- Ans**
-  1. convex lenses
 -  2. concave lenses
 -  3. trifocal lenses
 -  4. bi-focal lenses

Question ID : **94891110813**

Option 1 ID : **94891143249**

Option 2 ID : **94891143251**

Option 3 ID : **94891143252**

Option 4 ID : **94891143250**

Status : **Answered**

Chosen Option : **1**

Q.67 Select the number that can replace the question mark (?).

$199 = 18$, $267 = 19$, $456 = 26$, then $678 = ?$

- Ans
- ☒ 1. 56
 - ☒ 2. 55
 - ☒ 3. 50
 - ☒ 4. 52

Question ID : 94891110099

Option 1 ID : 94891140396

Option 2 ID : 94891140393

Option 3 ID : 94891140394

Option 4 ID : 94891140395

Status : Answered

Chosen Option : 3

Q.68 A can complete a task in 20 days. B is 75% more efficient than A. The number of days B will take to complete the same work is:

- Ans
- ☒ 1. $1\frac{3}{17}$
 - ☒ 2. $11\frac{3}{7}$
 - ☒ 3. $1\frac{3}{7}$
 - ☒ 4. $10\frac{3}{7}$

Question ID : 94891110661

Option 1 ID : 94891142644

Option 2 ID : 94891142642

Option 3 ID : 94891142641

Option 4 ID : 94891142643

Status : Answered

Chosen Option : 2

Q.69 Select the letters that can replace the question mark (?) in the following series.

BY, DV, HP, NG, ?

- Ans
- ☒ 1. TX
 - ☒ 2. PJ
 - ☒ 3. KS
 - ☒ 4. VU

Question ID : 94891110084

Option 1 ID : 94891140336

Option 2 ID : 94891140333

Option 3 ID : 94891140335

Option 4 ID : 94891140334

Status : Answered

Chosen Option : 4

Q.70 Who among the following was honoured with the title 'Khan-i-Khanan'?

- Ans
- ☐ 1. Humayun
 - ☐ 2. Sher Shah Suri
 - ☐ 3. Akbar
 - ☒ 4. Bairam Khan

Question ID : 94891110821

Option 1 ID : 94891143283

Option 2 ID : 94891143281

Option 3 ID : 94891143284

Option 4 ID : 94891143282

Status : Answered

Chosen Option : 4

Q.71 Which of the following plants belong to gymnosperms?

- Ans
- ☐ 1. Chara
 - ☐ 2. Moss
 - ☐ 3. Marsilea
 - ☒ 4. Deodar

Question ID : 94891110811

Option 1 ID : 94891143241

Option 2 ID : 94891143242

Option 3 ID : 94891143243

Option 4 ID : 94891143244

Status : Not Answered

Chosen Option : --

Q.72 The product of the LCM and HCF of two numbers is 24. The difference of the two numbers is 2. Find the numbers.

- Ans
- ☒ 1. 4 and 6
 - ☐ 2. 8 and 10
 - ☐ 3. 8 and 6
 - ☐ 4. 2 and 4

Question ID : 94891110647

Option 1 ID : 94891142588

Option 2 ID : 94891142587

Option 3 ID : 94891142586

Option 4 ID : 94891142585

Status : Answered

Chosen Option : 1

Q.73 With which of the following is the comment 'no dalil, no vakil, no appeal' associated?

- Ans
- ☒ 1. Charter Act
 - ☒ 2. Pitt's India Act
 - ☒ 3. Regulating Act
 - ☒ 4. Rowlatt Act

Question ID : 94891110818

Option 1 ID : 94891143271

Option 2 ID : 94891143269

Option 3 ID : 94891143272

Option 4 ID : 94891143270

Status : Answered

Chosen Option : 4

Q.74 Evaluate the following.

$$\left(\frac{0.129 - 0.010}{0.5 \times 0.5 + 0.09 - 0.17} \right)$$

- Ans
- ☒ 1. 0.7
 - ☒ 2. 0.79
 - ☒ 3. 0.27
 - ☒ 4. 0.17

Question ID : 94891110646

Option 1 ID : 94891142583

Option 2 ID : 94891142584

Option 3 ID : 94891142581

Option 4 ID : 94891142582

Status : Answered

Chosen Option : 1

Q.75 A woman buys a car at 24% discount of the printed price and sells it at a 20% higher of printed price. Her percentage gain is:

- Ans
- ☒ 1. $7\frac{17}{19}\%$
 - ☒ 2. $57\frac{7}{19}\%$
 - ☒ 3. $5\frac{17}{19}\%$
 - ☒ 4. $57\frac{17}{19}\%$

Question ID : 94891110658

Option 1 ID : 94891142629

Option 2 ID : 94891142631

Option 3 ID : 94891142632

Option 4 ID : 94891142630

Status : Answered

Chosen Option : 4

Q.76 Calculate the mean for the following data.

2.7, 5.3, 7.6, 9.5, 15.4

Ans  1. 8.10

 2. 8.75

 3. 8.50

 4. 8.25

Question ID : 94891110668

Option 1 ID : 94891142671

Option 2 ID : 94891142670

Option 3 ID : 94891142669

Option 4 ID : 94891142672

Status : Answered

Chosen Option : 1

Q.77 Which of the following is NOT the character of a proportional representation (PR) method of election?

Ans  1.

By winning the election, the candidate gets a majority of the votes

 2.

More than one representative could be elected from one constituency

 3. The voters vote for the candidate

 4. The entire country is divided in one constituency

Question ID : 94891110829

Option 1 ID : 94891143316

Option 2 ID : 94891143315

Option 3 ID : 94891143314

Option 4 ID : 94891143313

Status : Answered

Chosen Option : 2

Q.78 Evaluate the following.

$$\frac{2 + \sqrt{5}}{2 - \sqrt{5}} + \frac{2 - \sqrt{5}}{2 + \sqrt{5}} + \frac{\sqrt{5} - 1}{\sqrt{5} + 1}$$

Ans

✓ 1. $\frac{-33 - \sqrt{5}}{2}$

✗ 2. $\frac{-35 - \sqrt{5}}{2}$

✗ 3. $\frac{-32 - \sqrt{5}}{2}$

✗ 4. $\frac{-31 - \sqrt{5}}{2}$

Question ID : 94891110651

Option 1 ID : 94891142603

Option 2 ID : 94891142602

Option 3 ID : 94891142604

Option 4 ID : 94891142601

Status : Not Answered

Chosen Option : --

Q.79 2 men and 3 boys can complete a piece of work in 18 days while 3 men and 2 boys can complete the same work in 15 days. In how many days will 4 men and 2 boys complete the work?

Ans

✓ 1. $11\frac{16}{19}$

✗ 2. $1\frac{1}{19}$

✗ 3. $1\frac{16}{19}$

✗ 4. $11\frac{6}{19}$

Question ID : 94891110663

Option 1 ID : 94891142650

Option 2 ID : 94891142652

Option 3 ID : 94891142649

Option 4 ID : 94891142651

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.80 The angle of elevation of the top of a tower is 30° , and on walking 20 m towards the tower, the angle of elevation becomes 60° . Find the height of the tower.

- Ans
- ☒ 1. $2\sqrt{3}$ m
 - ☒ 2. $10\sqrt{3}$ m
 - ☒ 3. $\frac{1}{\sqrt{3}}$ m
 - ☒ 4. $\sqrt{3}$ m

Question ID : 94891110670

Option 1 ID : 94891142680

Option 2 ID : 94891142679

Option 3 ID : 94891142677

Option 4 ID : 94891142678

Status : Answered

Chosen Option : 2

Q.81 When does aerobic respiration take place?

- Ans
- ☒ 1. Breakdown of glucose with the use of oxygen
 - ☒ 2. Breakdown of glucose without the use of oxygen
 - ☒ 3. Breakdown of food in the cell with the release of energy
 - ☒ 4. Break down of food without using oxygen

Question ID : 94891110832

Option 1 ID : 94891143327

Option 2 ID : 94891143328

Option 3 ID : 94891143325

Option 4 ID : 94891143326

Status : Answered

Chosen Option : 1

Q.82 If $2x - 3y = -1$ and $\frac{x}{x+y} = \frac{7}{12}$, then the value of $2xy$ is:

- Ans
- ☒ 1. 70
 - ☒ 2. 60
 - ☒ 3. 75
 - ☒ 4. 65

Question ID : 94891110664

Option 1 ID : 94891142655

Option 2 ID : 94891142653

Option 3 ID : 94891142656

Option 4 ID : 94891142654

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.83 Among the following words, which one will come second if they are arranged as per their order in an English dictionary?

Player, Place, Plane, Plain.

- Ans
-  1. Plane
 -  2. Plain
 -  3. Player
 -  4. Place

Question ID : 94891110101

Option 1 ID : 94891140404

Option 2 ID : 94891140401

Option 3 ID : 94891140403

Option 4 ID : 94891140402

Status : Answered

Chosen Option : 2

Q.84 Which date was observed as the first Independence Day during the national movement?

- Ans
-  1. 15th August 1930
 -  2. 25th January 1930
 -  3. 26th January 1930
 -  4. 30th January 1930

Question ID : 94891110817

Option 1 ID : 94891143265

Option 2 ID : 94891143266

Option 3 ID : 94891143267

Option 4 ID : 94891143268

Status : Answered

Chosen Option : 3

Q.85 If A is 120% of B, then what percentage of (A + B) is B?

- Ans
-  1. $40\frac{5}{11}$
 -  2. $5\frac{4}{11}$
 -  3. $45\frac{5}{11}$
 -  4. $4\frac{5}{11}$

Question ID : 94891110660

Option 1 ID : 94891142640

Option 2 ID : 94891142638

Option 3 ID : 94891142639

Option 4 ID : 94891142637

Status : Answered

Chosen Option : 3

Q.86 If Addition means Division, Subtraction means Multiplication, Multiplication means Addition and Division means Subtraction, then what will be the value of $27 - 3 \times 8 + 8$?

- Ans
- ☒ 1. 82
 - ☐ 2. 200
 - ☐ 3. 11.1
 - ☐ 4. 11

Question ID : 94891110089

Option 1 ID : 94891140355

Option 2 ID : 94891140356

Option 3 ID : 94891140354

Option 4 ID : 94891140353

Status : Answered

Chosen Option : 1

Q.87 Eight friends Sarita, Shruti, Sunita, Shreya, Sumitra, Venu, Rani and Renu are sitting in a circle. All are facing inside.

- a. Sumitra is 3rd to the right of Shruti.
- b. Shreya and Sarita are immediate neighbours of Shruti.
- c. Venu is to the immediate left of Sarita.
- d. Renu sits opposite to Shreya.
- e. Rani is not a neighbour of Shreya.

Who sits 3rd to the right of Venu?

- Ans
- ☐ 1. Sarita
 - ☒ 2. Shreya
 - ☐ 3. Sumitra
 - ☐ 4. Shruti

Question ID : 94891110090

Option 1 ID : 94891140360

Option 2 ID : 94891140359

Option 3 ID : 94891140357

Option 4 ID : 94891140358

Status : Answered

Chosen Option : 2

Q.88 Pointing to a picture, Deepak who is the only son of his parents told Abhishek that the woman in the picture was the only daughter-in-law of his sister's mother.

How was the woman in the picture related to Deepak?

- Ans**
-  1. Wife's Sister
 -  2. Wife
 -  3. Mother's Sister
 -  4. Mother

Question ID : **94891110091**

Option 1 ID : **94891140363**

Option 2 ID : **94891140364**

Option 3 ID : **94891140362**

Option 4 ID : **94891140361**

Status : **Answered**

Chosen Option : **2**

Q.89 A statement is given, followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Government proposed free metro rides for women commuters.

Arguments:

I) Yes. This will ensure safety of women passengers.

II) No. This will increase the burden on the government.

- Ans**
-  1. Neither (I) nor (II) is strong.
 -  2. Only argument (II) is strong.
 -  3. Both (I) and (II) are strong.
 -  4. Only argument (I) is strong.

Question ID : **94891110092**

Option 1 ID : **94891140367**

Option 2 ID : **94891140366**

Option 3 ID : **94891140368**

Option 4 ID : **94891140365**

Status : **Answered**

Chosen Option : **1**

Q.90 In a certain code language, MANGOE is coded as 131415. How will EAGLE be coded as in that language?

- Ans
-  1. 625
 -  2. 900
 -  3. 575
 -  4. 151715

Question ID : 94891110079

Option 1 ID : 94891140313

Option 2 ID : 94891140314

Option 3 ID : 94891140315

Option 4 ID : 94891140316

Status : Answered

Chosen Option : 3

Q.91 In a certain code language, FEED is written as VUWV. How will MAIN be written as in that language?

- Ans
-  1. NZRM
 -  2. ZNMR
 -  3. MRNZ
 -  4. MNRZ

Question ID : 94891110088

Option 1 ID : 94891140351

Option 2 ID : 94891140350

Option 3 ID : 94891140352

Option 4 ID : 94891140349

Status : Answered

Chosen Option : 2

Q.92 Six persons M, N, X, A, Y and B like different colours. M and Y like black and pink both. A and N like white and pink both. X and B like white and green both. Y and B like black and green both.
Which of the following combination of person and colours is correct?

- Ans
-  1. B - white, black, pink
 -  2. X - white, green, pink
 -  3. N - white, black, pink
 -  4. Y - black, pink, green

Question ID : 94891110102

Option 1 ID : 94891140407

Option 2 ID : 94891140405

Option 3 ID : 94891140408

Option 4 ID : 94891140406

Status : Not Answered

Chosen Option : --

Q.93 Tamil Nadu is related to Tamil in the same way as Andhra Pradesh is related to _____.

- Ans
-  1. Hindi
 -  2. Urdu
 -  3. Telugu
 -  4. Tulu

Question ID : 94891110076

Option 1 ID : 94891140301

Option 2 ID : 94891140304

Option 3 ID : 94891140303

Option 4 ID : 94891140302

Status : Answered

Chosen Option : 3

Q.94 Four colours have been given, out of which three are linked in some manner. Select the odd one.

- Ans
-  1. Black
 -  2. Green
 -  3. White
 -  4. Saffron

Question ID : 94891110094

Option 1 ID : 94891140374

Option 2 ID : 94891140376

Option 3 ID : 94891140375

Option 4 ID : 94891140373

Status : Answered

Chosen Option : 4

Q.95 Eight friends P, Q, R, S, T, U, V and W are sitting in a row facing towards north (not necessarily in the same order).
Only two friends sit between P and U. Q sits fourth to the left of V and V sits at one of the extreme ends of the row.
Only three friends sit between P and S. Neither P nor S are neighbour of Q or V. T sits to the immediate left of P. W is neither neighbour of S nor V.
Which of the following statement is correct?

- Ans
-  1. W sits to the immediate left of Q.
 -  2. Only three friends sit between P and R.
 -  3. Only two friends sit between R and V.
 -  4. U sits to the immediate right of S.

Question ID : 94891110100

Option 1 ID : 94891140400

Option 2 ID : 94891140399

Option 3 ID : 94891140397

Option 4 ID : 94891140398

Status : Not Answered

Chosen Option : --

Q.96 Select the option that is related to the third term in the same way as the second term is related to the first term.

EVFU : GTHS :: KPLO : ?

- Ans
-  1. MNMN
 -  2. MNNO
 -  3. NMNM
 -  4. MNNM

Question ID : 94891110078

Option 1 ID : 94891140311

Option 2 ID : 94891140310

Option 3 ID : 94891140312

Option 4 ID : 94891140309

Status : Answered

Chosen Option : 4

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

Pondicherry: France :: Goa : ?

- Ans
-  1. Britain
 -  2. Spain
 -  3. Holland
 -  4. Portugal

Question ID : 94891110077

Option 1 ID : 94891140307

Option 2 ID : 94891140305

Option 3 ID : 94891140306

Option 4 ID : 94891140308

Status : Answered

Chosen Option : 4

Q.98 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
-  1. Carbon dioxide
 -  2. Nitrous oxide
 -  3. Methane
 -  4. Sulphur dioxide

Question ID : 94891110103

Option 1 ID : 94891140409

Option 2 ID : 94891140411

Option 3 ID : 94891140410

Option 4 ID : 94891140412

Status : Answered

Chosen Option : 3

Q.99 Select the option that is related to the third term in the same way as the second term is related to the first term.

Sportsperson : Arjuna Award :: Sports Coach : ?

- Ans**
-  1. Guru Ved Vyas Award
 -  2. Parashuram Award
 -  3. Valmiki Award
 -  4. Dronacharya Award

Question ID : **94891110075**

Option 1 ID : **94891140299**

Option 2 ID : **94891140300**

Option 3 ID : **94891140298**

Option 4 ID : **94891140297**

Status : **Answered**

Chosen Option : **4**

Q.100 Study the following information and answer the given question.

Mita is taller than Rita but not as tall as Soni. Rita is taller than Sarita. Soni is not as tall as Rupa.

Who among them is in the third position?

- Ans**
-  1. Mita
 -  2. Soni
 -  3. Rita
 -  4. Sarita

Question ID : **94891110097**

Option 1 ID : **94891140386**

Option 2 ID : **94891140388**

Option 3 ID : **94891140387**

Option 4 ID : **94891140385**

Status : **Answered**

Chosen Option : **1**