



## 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	Aztech Online Test Centre
Test Date	02/03/2021
Test Time	10:30 AM - 12:00 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** The compound interest on a sum of money at 5% per annum for 3 years is ₹6,305/- Find the simple interest (in ₹) for the same sum at the same rate of interest for the same number of years.

Ans 1. 6,000/-

2. 4,000/-

3. 3,600/-

4. 5,000/-

Question ID : 9489118260

Option 1 ID : 94891133038

Option 2 ID : 94891133039

Option 3 ID : 94891133037

Option 4 ID : 94891133040

Status : Answered

Chosen Option : 1

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Q.2 Which is the smallest fraction among the following fractions?

$$\frac{3}{9}, \frac{8}{14}, \frac{5}{8}, \frac{4}{9}$$

Ans

 1.  $\frac{8}{14}$

 2.  $\frac{5}{8}$

 3.  $\frac{4}{9}$

 4.  $\frac{3}{9}$

Question ID : 9489118249

Option 1 ID : 94891132994

Option 2 ID : 94891132995

Option 3 ID : 94891132996

Option 4 ID : 94891132993

Status : Answered

Chosen Option : 4

Q.3 The value of

$$\sin 45^\circ \sec 45^\circ \tan 45^\circ + \cos 60^\circ \sin 30^\circ \sin 90^\circ - 4 \cos 60^\circ$$
 is:

Ans

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

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

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

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

Question ID : 9489118271

Option 1 ID : 94891133083

Option 2 ID : 94891133081

Option 3 ID : 94891133084

Option 4 ID : 94891133082

Status : Answered

Chosen Option : 3

**Q.4** Select the option that is related to the third term in the same way as the second term is related to the first term.

Metal : Silver :: Wood : ?

Ans

- 1. Stool
- 2. Chair
- 3. Table
- 4. Teak

Question ID : 9489117775

Option 1 ID : 94891131097

Option 2 ID : 94891131100

Option 3 ID : 94891131099

Option 4 ID : 94891131098

Status : Answered

Chosen Option : 4

**Q.5** The 2024 Summer Olympics are set to be held in the city of:

Ans

- 1. Paris
- 2. Rio
- 3. Tokyo
- 4. London

Question ID : 9489118304

Option 1 ID : 94891133215

Option 2 ID : 94891133213

Option 3 ID : 94891133214

Option 4 ID : 94891133216

Status : Answered

Chosen Option : 4

**Q.6** Which of the following is India's first hydroelectric plant?

Ans

- 1. Sidrapong Hydroelectric Power Station
- 2. Tehri Pumped Storage Hydroelectric Power Plant
- 3. Sardar Sarovar Dam
- 4. Karcham Wangtoo Hydroelectric Plant

Question ID : 9489118331

Option 1 ID : 94891133324

Option 2 ID : 94891133323

Option 3 ID : 94891133322

Option 4 ID : 94891133321

Status : Not Answered

Chosen Option : --

**Q.7** Institute of Road Traffic Education (IRTE) is located at \_\_\_\_\_ in India.

- Ans  1. Gurugram  
 2. Ghaziabad  
 3. Faridabad  
 4. New Delhi

Question ID : 9489118306

Option 1 ID : 94891133222

Option 2 ID : 94891133224

Option 3 ID : 94891133223

Option 4 ID : 94891133221

Status : Not Answered

Chosen Option : --

**Q.8** In which year was the Simon Commission, a group of seven British Members of Parliament, appointed by the British government?

- Ans  1. 1927  
 2. 1925  
 3. 1937  
 4. 1919

Question ID : 9489118319

Option 1 ID : 94891133273

Option 2 ID : 94891133275

Option 3 ID : 94891133274

Option 4 ID : 94891133276

Status : Not Answered

Chosen Option : --

**Q.9** As per Company Law 2013, the corporate disputes are handled by the:

- Ans  1. Lower Court  
 2. High Court  
 3. State Court  
 4. NCLT

Question ID : 9489118340

Option 1 ID : 94891133358

Option 2 ID : 94891133359

Option 3 ID : 94891133360

Option 4 ID : 94891133357

Status : Answered

Chosen Option : 4

**Q.10** In which of the following Indian states is the Central Institute of Indian Languages (CIIL) situated?

- Ans  1. Madhya Pradesh  
 2. Karnataka  
 3. Tamil Nadu  
 4. Uttar Pradesh

Question ID : 9489118309

Option 1 ID : 94891133233

Option 2 ID : 94891133235

Option 3 ID : 94891133236

Option 4 ID : 94891133234

Status : Not Answered

Chosen Option : --

**Q.11** 'Hydroponics' refers to the kind of farming in which:

- Ans  1. farming is done using machines  
 2. crops are planted on large estates  
 3. plants are grown in mineral nutrient solutions and without soil  
 4. cultivation of crops and rearing of animals are done together

Question ID : 9489118325

Option 1 ID : 94891133299

Option 2 ID : 94891133300

Option 3 ID : 94891133298

Option 4 ID : 94891133297

Status : Not Answered

Chosen Option : --

**Q.12** Which of the following statements is correct?

- Ans  1. Sucheta Kriplani was the first female Chief Minister of an Indian State.  
 2. Sucheta Kriplani was the first female Vice-President of India.  
 3. Sucheta Kriplani was the first female President of India.  
 4. Sucheta Kriplani was the first female Prime Minister of India.

Question ID : 9489118328

Option 1 ID : 94891133309

Option 2 ID : 94891133311

Option 3 ID : 94891133310

Option 4 ID : 94891133312

Status : Answered

Chosen Option : 1

Q.13 Which of the following is NOT a database software used on computers?

- Ans  1. FoxPro  
 2. MS Word  
 3. MS Access  
 4. Oracle

Question ID : 9489118338  
Option 1 ID : 94891133350  
Option 2 ID : 94891133352  
Option 3 ID : 94891133349  
Option 4 ID : 94891133351  
Status : **Answered**  
Chosen Option : 2

Q.14 If an amount gets tripled in  $12\frac{1}{2}$  years, the rate of simple interest is:

- Ans  1. 12%  
 2. 16%  
 3. 10%  
 4. 8%

Question ID : 9489118258  
Option 1 ID : 94891133030  
Option 2 ID : 94891133031  
Option 3 ID : 94891133032  
Option 4 ID : 94891133029  
Status : **Not Answered**  
Chosen Option : --

Q.15 In which year was the third battle of Panipat fought?

- Ans  1. 1761  
 2. 1764  
 3. 1576  
 4. 1756

Question ID : 9489118317  
Option 1 ID : 94891133266  
Option 2 ID : 94891133265  
Option 3 ID : 94891133268  
Option 4 ID : 94891133267  
Status : **Not Answered**  
Chosen Option : --

**Q.16** P and Q can reap a field in 9 days, Q and R can reap it in 12 days and P and R in 18 days. Find how many days will they take to reap the field if all three work together?

- Ans  1. 4 days  
 2. 39 days  
 3. 19.5 days  
 4. 8 days

Question ID : 9489118261  
Option 1 ID : 94891133044  
Option 2 ID : 94891133041  
Option 3 ID : 94891133042  
Option 4 ID : 94891133043  
Status : Answered  
Chosen Option : 1

**Q.17** \_\_\_\_\_ is a mechanism used by the Government of India to contact citizens across India electronically via emails, outbound dialing and SMS messages.

- Ans  1. eMSIPS  
 2. eGreetings  
 3. eOffice  
 4. e-Sampark

Question ID : 9489118339  
Option 1 ID : 94891133356  
Option 2 ID : 94891133353  
Option 3 ID : 94891133354  
Option 4 ID : 94891133355  
Status : Answered  
Chosen Option : 2

**Q.18** Swaraj Party was established to demand for greater freedom for Indian people. When was Swaraj Party formed at Gaya?

- Ans  1. 1928  
 2. 1920  
 3. 1927  
 4. 1923

Question ID : 9489118320  
Option 1 ID : 94891133279  
Option 2 ID : 94891133277  
Option 3 ID : 94891133278  
Option 4 ID : 94891133280  
Status : Not Answered  
Chosen Option : --

Q.19 Which of the following is NOT a greenhouse gas?

- Ans  1. Methane  
 2. Carbon dioxide  
 3. Oxygen  
 4. Hydrofluorocarbons

Question ID : 9489118314

Option 1 ID : 94891133255

Option 2 ID : 94891133254

Option 3 ID : 94891133256

Option 4 ID : 94891133253

Status : Answered

Chosen Option : 3

Q.20 The compound interest (in ₹) for ₹10,000 at 10% per annum in 3 years is:

- Ans  1. 3130  
 2. 1333  
 3. 3310  
 4. 3003

Question ID : 9489118256

Option 1 ID : 94891133022

Option 2 ID : 94891133023

Option 3 ID : 94891133021

Option 4 ID : 94891133024

Status : Answered

Chosen Option : 3

Q.21 Find the positive value of the following square root

$$\sqrt{56 + \sqrt{56 + \sqrt{56 + \dots}}} = ?$$

- Ans  1. 4  
 2. 8  
 3. 12  
 4. 56

Question ID : 9489118253

Option 1 ID : 94891133011

Option 2 ID : 94891133009

Option 3 ID : 94891133012

Option 4 ID : 94891133010

Status : Not Answered

Chosen Option : --

**Q.22** In a college, there are 3600 students, out of which 82% are football players, 7% are kabaddi players, 4% are chess players and the remaining are cricket players. The number of cricket players is:

- Ans  1. 152  
 2. 136  
 3. 252  
 4. 126

Question ID : 9489118257  
Option 1 ID : 94891133027  
Option 2 ID : 94891133026  
Option 3 ID : 94891133028  
Option 4 ID : 94891133025  
Status : Answered  
Chosen Option : 3

**Q.23** How long will it take a sum of money invested at 10% per annum at simple interest to increase its value by 40%?

- Ans  1. 6 years  
 2. 9 years  
 3. 4 years  
 4. 8 years

Question ID : 9489118255  
Option 1 ID : 94891133017  
Option 2 ID : 94891133020  
Option 3 ID : 94891133018  
Option 4 ID : 94891133019  
Status : Answered  
Chosen Option : 3

**Q.24** If  $ab = 10$  and  $a^2 + b^2 = 29$ , then  $(a - b)^2 = ?$

- Ans  1. 9  
 2. 3  
 3. 19  
 4. 39

Question ID : 9489118244  
Option 1 ID : 94891132975  
Option 2 ID : 94891132973  
Option 3 ID : 94891132974  
Option 4 ID : 94891132976  
Status : Answered  
Chosen Option : 1

Q.25 The difference between the place values of 2 and 3 in the number 128935 is:

- Ans  1. 30  
 2. 300  
 3. 20000  
 4. 19970

Question ID : 9489118248  
Option 1 ID : 94891132991  
Option 2 ID : 94891132990  
Option 3 ID : 94891132989  
Option 4 ID : 94891132992  
Status : Answered  
Chosen Option : 4

Q.26 In which country will the Chiapas plateau be found?

- Ans  1. Mexico  
 2. Turkey  
 3. China  
 4. Germany

Question ID : 9489118323  
Option 1 ID : 94891133291  
Option 2 ID : 94891133290  
Option 3 ID : 94891133289  
Option 4 ID : 94891133292  
Status : Not Answered  
Chosen Option : --

Q.27 If the radius and height of a cylinder are 25 cm and 42 cm respectively, then its lateral surface area is:

- Ans  1.  $1960 \text{ cm}^2$   
 2.  $660 \text{ cm}^2$   
 3.  $6600 \text{ cm}^2$   
 4.  $6000 \text{ cm}^2$

Question ID : 9489118264  
Option 1 ID : 94891133056  
Option 2 ID : 94891133053  
Option 3 ID : 94891133055  
Option 4 ID : 94891133054  
Status : Answered  
Chosen Option : 3

**Q.28** The students in three classes are in the ratio 2 : 3 : 5. If 30 students are increased in each class, the ratio changes to 4 : 5 : 7. The total number of students after the increase is:

- Ans  1. 150  
 2. 240  
 3. 180  
 4. 210

Question ID : 9489118254

Option 1 ID : 94891133013

Option 2 ID : 94891133016

Option 3 ID : 94891133014

Option 4 ID : 94891133015

Status : Answered

Chosen Option : 2

**Q.29** Which country is known as 'Hermit Kingdom'?

- Ans  1. North Korea  
 2. Japan  
 3. Thailand  
 4. Australia

Question ID : 9489118326

Option 1 ID : 94891133301

Option 2 ID : 94891133302

Option 3 ID : 94891133303

Option 4 ID : 94891133304

Status : Not Answered

Chosen Option : --

**Q.30** Which reform movement took place during the term of Lord William Bentinck in the year 1829?

- Ans  1. Widow remarriage  
 2. Morley Minto Reforms  
 3. Prohibition of Sati  
 4. Doctrine of lapse

Question ID : 9489118318

Option 1 ID : 94891133269

Option 2 ID : 94891133272

Option 3 ID : 94891133271

Option 4 ID : 94891133270

Status : Not Answered

Chosen Option : --

**Q.31** Which of the following equipment is used to transform chemical energy into electrical energy?

- Ans  1. Electric motor  
 2. Battery  
 3. Candle  
 4. Photo cell

Question ID : 9489118311

Option 1 ID : 94891133243

Option 2 ID : 94891133241

Option 3 ID : 94891133242

Option 4 ID : 94891133244

Status : Answered

Chosen Option : 2

**Q.32** 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:**

Some men are elephants.

Some elephants are tigers.

**Conclusions:**

1. Some elephants are men.
2. Some tigers are elephants.

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

Question ID : 9489117780

Option 1 ID : 94891131120

Option 2 ID : 94891131119

Option 3 ID : 94891131117

Option 4 ID : 94891131118

Status : Answered

Chosen Option : 1

**Q.33** Two positive numbers are in the ratio 5 : 4 and the product of their LCM and HCF is 18000. Find the sum of the two numbers.

- Ans  1. 270  
 2. 180  
 3. 150  
 4. 900

Question ID : 9489118246

Option 1 ID : 94891132983

Option 2 ID : 94891132984

Option 3 ID : 94891132981

Option 4 ID : 94891132982

Status : Answered

Chosen Option : 1

**Q.34** Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

**Statement:**

Despite sufficient availability of books in the libraries of educational institutions, majority of students studying in urban area's educational institutions have started using mobile phones or other electronic equipment as the main resource for seeking on/offline study material; as a consequence, there is severe decline in the use of books as study material.

**Conclusions:**

- 1) Methods of book reading should be devised.
- 2) A study should be conducted to know about the status of book reading.

- Ans**
- 1. Either conclusion 1 or 2 follows.
  - 2. Neither conclusion 1 nor 2 follows.
  - 3. Only conclusion 1 follows.
  - 4. Only conclusion 2 follows.

Question ID : 9489117782

Option 1 ID : 94891131127

Option 2 ID : 94891131128

Option 3 ID : 94891131125

Option 4 ID : 94891131126

Status : Answered

Chosen Option : 4

**Q.35** If  $\theta$  is an acute angle and  $\sin\theta = \cos\theta$ , then  $2\cot^2\theta + \sin^2\theta - 1 = ?$

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

Question ID : 9489118270

Option 1 ID : 94891133080

Option 2 ID : 94891133078

Option 3 ID : 94891133077

Option 4 ID : 94891133079

Status : Not Answered

Chosen Option : --

**Q.36** The total surface area of a cube of side measuring 2 m is:

- Ans**
- 1.  $20 \text{ m}^2$
  - 2.  $25 \text{ m}^2$
  - 3.  $30 \text{ m}^2$
  - 4.  $24 \text{ m}^2$

Question ID : 9489118265

Option 1 ID : 94891133057

Option 2 ID : 94891133059

Option 3 ID : 94891133060

Option 4 ID : 94891133058

Status : Answered

Chosen Option : 4

Q.37 In which state is Pokhran, the site of India's first nuclear explosion, located?

- Ans  1. Odisha  
 2. Andhra Pradesh  
 3. Punjab  
 4. Rajasthan

Question ID : 9489118332

Option 1 ID : 94891133325

Option 2 ID : 94891133326

Option 3 ID : 94891133327

Option 4 ID : 94891133328

Status : Answered

Chosen Option : 4

Q.38 Visible Radiation was discovered by:

- Ans  1. Henri Becquerel  
 2. Guglielmo Marconi  
 3. Isaac Newton  
 4. Wilhelm Rontgen

Question ID : 9489118312

Option 1 ID : 94891133248

Option 2 ID : 94891133247

Option 3 ID : 94891133246

Option 4 ID : 94891133245

Status : Not Answered

Chosen Option : --

Q.39 The median of 151, 153, 158, 165, 150, 140, 170, 153, 158 and 151 is:

- Ans  1. 165  
 2. 151  
 3. 153  
 4. 140

Question ID : 9489118269

Option 1 ID : 94891133073

Option 2 ID : 94891133076

Option 3 ID : 94891133075

Option 4 ID : 94891133074

Status : Answered

Chosen Option : 3

**Q.40** Which of the following is a basic structural and functional unit of the nervous system?

- Ans  1. Nephric  
 2. Nephrons  
 3. Neurons  
 4. Nasopalatine

Question ID : 9489118313

Option 1 ID : 94891133251

Option 2 ID : 94891133250

Option 3 ID : 94891133252

Option 4 ID : 94891133249

Status : Answered

Chosen Option : 3

**Q.41** In a ranking list in which only one person is holding a specific rank, Jatin's rank is 15<sup>th</sup> in a list of 40 football players. If there are only 8 players below Manoj in the list, then how many football players are there between Jatin and Manoj?

- Ans  1. 17  
 2. 15  
 3. 16  
 4. 14

Question ID : 9489117801

Option 1 ID : 94891131203

Option 2 ID : 94891131204

Option 3 ID : 94891131201

Option 4 ID : 94891131202

Status : Answered

Chosen Option : 3

**Q.42** What is the name of the parliament of Denmark?

- Ans  1. The National Diet  
 2. Parliament  
 3. Folketing  
 4. Stortinget

Question ID : 9489118335

Option 1 ID : 94891133339

Option 2 ID : 94891133337

Option 3 ID : 94891133338

Option 4 ID : 94891133340

Status : Not Answered

Chosen Option : --

**Q.43** Two positive numbers are in the ratio 7 : 9 and the product of their LCM and HCF is 25200. The sum of the numbers is:

- Ans  1. 320  
 2. 400  
 3. 256  
 4. 140

Question ID : 9489118252

Option 1 ID : 94891133007

Option 2 ID : 94891133005

Option 3 ID : 94891133006

Option 4 ID : 94891133008

Status : Answered

Chosen Option : 1

**Q.44** The LCM and HCF of two numbers are 4700 and 2 respectively. If one of the given number is 100, then the other number is:

- Ans  1. 47  
 2. 2  
 3. 98  
 4. 94

Question ID : 9489118247

Option 1 ID : 94891132985

Option 2 ID : 94891132988

Option 3 ID : 94891132986

Option 4 ID : 94891132987

Status : Answered

Chosen Option : 4

**Q.45** The value of 'g' (gravity) varies from the value of 'R' (radius). A student would observe minimum 'g' at the:

- Ans  1. Equator  
 2. Tropic of Cancer  
 3. Tropic of Capricorn  
 4. Poles

Question ID : 9489118316

Option 1 ID : 94891133264

Option 2 ID : 94891133261

Option 3 ID : 94891133262

Option 4 ID : 94891133263

Status : Answered

Chosen Option : 4

**Q.46** A gardener wants to plant trees in a garden in rows. If the number of trees in each row is the same, and there are 105 or 210 or 420 rows, then no tree will be left. Find the least number of trees that can be planted.

- Ans  1. 315  
 2. 420  
 3. 210  
 4. 105

Question ID : 9489118250

Option 1 ID : 94891132998

Option 2 ID : 94891132999

Option 3 ID : 94891132997

Option 4 ID : 94891133000

Status : Answered

Chosen Option : 2

**Q.47** What was India's ranking in the Global Hunger Index in 2020?

- Ans  1. 94  
 2. 97  
 3. 110  
 4. 111

Question ID : 9489118341

Option 1 ID : 94891133362

Option 2 ID : 94891133361

Option 3 ID : 94891133363

Option 4 ID : 94891133364

Status : Not Answered

Chosen Option : --

**Q.48** Read the given statement and conclusions carefully. Assuming that the information given in the statement 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 statement.

**Statement:**

The old leaves are replaced by new leaves.

**Conclusions:**

1. There can be no new leaves without old leaves.

2. Old leaves are useless.

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

Question ID : 9489117783

Option 1 ID : 94891131130

Option 2 ID : 94891131131

Option 3 ID : 94891131132

Option 4 ID : 94891131129

Status : Answered

Chosen Option : 4

**Q.49** Brahmaputra is one of the major rivers that flows across countries having many tributaries. Which of the following tributaries is NOT a part of Brahmaputra?

- Ans  1. Dibang River  
 2. Subansiri River  
 3. Teesta River  
 4. Tamsa River

Question ID : 9489118322  
Option 1 ID : 94891133287  
Option 2 ID : 94891133286  
Option 3 ID : 94891133288  
Option 4 ID : 94891133285  
Status : Not Answered  
Chosen Option : --

**Q.50** The Paris Agreement opened for signatures on Earth Day on \_\_\_\_\_ at the UN headquarters in New York.

- Ans  1. 22<sup>nd</sup> April 2018  
 2. 22<sup>nd</sup> April 2016  
 3. 22<sup>nd</sup> April 2014  
 4. 22<sup>nd</sup> April 2012

Question ID : 9489118334  
Option 1 ID : 94891133336  
Option 2 ID : 94891133333  
Option 3 ID : 94891133334  
Option 4 ID : 94891133335  
Status : Not Answered  
Chosen Option : --

**Q.51** If 'Hockey' is known as 'Table', 'Basketball' is known as 'Bed', 'Badminton' is known as 'Stool' and 'Cricket' is known as 'Desk', then which game is played with a net between two players or teams?

- Ans  1. Stool  
 2. Desk  
 3. Bed  
 4. Table

Question ID : 9489117802  
Option 1 ID : 94891131207  
Option 2 ID : 94891131208  
Option 3 ID : 94891131205  
Option 4 ID : 94891131206  
Status : Answered  
Chosen Option : 1

Q.52  $\sin 25^\circ \cos 35^\circ + \cos 25^\circ \sin 35^\circ = ?$

Ans

1.  $\frac{\sqrt{3}}{2}$

2. 1

3.  $\frac{1}{\sqrt{2}}$

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

Question ID : 9489118268

Option 1 ID : 94891133070

Option 2 ID : 94891133071

Option 3 ID : 94891133072

Option 4 ID : 94891133069

Status : Answered

Chosen Option : 1

Q.53 The \_\_\_\_\_ Revolution was the sudden increase in the production of edible oil due to plantation of hybrid oil seeds.

Ans

1. Golden

2. Brown

3. Yellow

4. Black

Question ID : 9489118324

Option 1 ID : 94891133295

Option 2 ID : 94891133294

Option 3 ID : 94891133296

Option 4 ID : 94891133293

Status : Answered

Chosen Option : 1

Q.54 Vira Narsimha was the ruler of which of the following dynasties in ancient India?

Ans

1. Sangama

2. Aravidu

3. Tuluva

4. Saluva

Question ID : 9489118321

Option 1 ID : 94891133284

Option 2 ID : 94891133283

Option 3 ID : 94891133282

Option 4 ID : 94891133281

Status : Not Answered

Chosen Option : --

**Q.55** Which of the following articles of the Constitution of India lays down that the State shall take steps to organise village panchayats?

- Ans  1. Article 42  
 2. Article 41  
 3. Article 40  
 4. Article 43

Question ID : 9489118327

Option 1 ID : 94891133307

Option 2 ID : 94891133306

Option 3 ID : 94891133305

Option 4 ID : 94891133308

Status : Answered

Chosen Option : 1

**Q.56** Which constitutional amendment act in 1987 made Goa a full-fledged state with a state assembly and formed Daman and Diu as a Union Territory?

- Ans  1. 55th  
 2. 57th  
 3. 56th  
 4. 52nd

Question ID : 9489118329

Option 1 ID : 94891133316

Option 2 ID : 94891133314

Option 3 ID : 94891133313

Option 4 ID : 94891133315

Status : Not Answered

Chosen Option : --

**Q.57** A motor car worth ₹2,00,000/- is sold by Ramu at 5% profit to Rahul. Rahul sells the motor car back to Ramu at 2% loss. Ramu's net profit (in ₹) in complete transaction is:

- Ans  1. 4,200/-  
 2. 3,208/-  
 3. 2,058/-  
 4. 3,200/-

Question ID : 9489118259

Option 1 ID : 94891133035

Option 2 ID : 94891133034

Option 3 ID : 94891133033

Option 4 ID : 94891133036

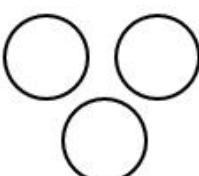
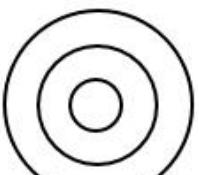
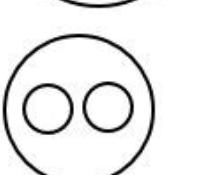
Status : Answered

Chosen Option : 3

Q.58 Select the Venn diagram that best represents the relationship between the given classes.

Train Engine, Electric Train Engine, Diesel Train Engine

Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 9489117803

Option 1 ID : 94891131209

Option 2 ID : 94891131210

Option 3 ID : 94891131211

Option 4 ID : 94891131212

Status : Answered

Chosen Option : 3

Q.59 Which of following is NOT a part of the nine pillars of 'Digital India', a campaign launched by the Government of India?

Ans

- 1. Electronics Manufacturing
- 2. Broadband Highways
- 3. Jan-Dhan Yojna
- 4. Universal Access to Mobile Connectivity

Question ID : 9489118343

Option 1 ID : 94891133370

Option 2 ID : 94891133369

Option 3 ID : 94891133371

Option 4 ID : 94891133372

Status : Answered

Chosen Option : 3

**Q.60** In 1928, Sardar Vallabhbhai Patel led a peasants' movement against the British government's decision to raise land revenue in \_\_\_\_\_.

- Ans  1. Bardoli  
 2. Pawapuri  
 3. Seringapatam  
 4. Lumbini

Question ID : 9489118307  
Option 1 ID : 94891133227  
Option 2 ID : 94891133226  
Option 3 ID : 94891133225  
Option 4 ID : 94891133228  
Status : Not Answered  
Chosen Option : --

**Q.61** Photosynthesis takes place in the presence of light. Which colour's light range least affects the rate of photosynthesis?

- Ans  1. Red  
 2. Green  
 3. Yellow  
 4. Blue

Question ID : 9489118315  
Option 1 ID : 94891133258  
Option 2 ID : 94891133260  
Option 3 ID : 94891133257  
Option 4 ID : 94891133259  
Status : Answered  
Chosen Option : 1

**Q.62** If  $x + \frac{1}{x} = 2$ , then  $x^3 + \frac{1}{x^3} = ?$

- Ans  1. 64  
 2. 8  
 3. 14  
 4. 2

Question ID : 9489118267  
Option 1 ID : 94891133065  
Option 2 ID : 94891133067  
Option 3 ID : 94891133066  
Option 4 ID : 94891133068  
Status : Answered  
Chosen Option : 4

**Q.63** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans  1. Pen  
 2. Knife  
 3. Fork  
 4. Spoon

Question ID : **9489117796**

Option 1 ID : **94891131184**

Option 2 ID : **94891131182**

Option 3 ID : **94891131183**

Option 4 ID : **94891131181**

Status : **Answered**

Chosen Option : **1**

**Q.64** Mohenjo Daro is situated in:

- Ans  1. Punjab  
 2. Khyber Pakhtunkhwa  
 3. Sindh  
 4. Balochistan

Question ID : **9489118308**

Option 1 ID : **94891133229**

Option 2 ID : **94891133232**

Option 3 ID : **94891133230**

Option 4 ID : **94891133231**

Status : **Answered**

Chosen Option : **3**

**Q.65** Which of the following is NOT one of the four pillars of the ‘Make in India’ initiative?

- Ans  1. Participative  
 2. New Infrastructure  
 3. New Processes  
 4. New Sectors

Question ID : **9489118342**

Option 1 ID : **94891133365**

Option 2 ID : **94891133366**

Option 3 ID : **94891133368**

Option 4 ID : **94891133367**

Status : **Not Answered**

Chosen Option : **--**

Q.66 When is 'International Literacy Day' celebrated?

Ans  1. 8<sup>th</sup> September

2. 29<sup>th</sup> September

3. 14<sup>th</sup> September

4. 27<sup>th</sup> September

Question ID : 9489118333

Option 1 ID : 94891133329

Option 2 ID : 94891133331

Option 3 ID : 94891133330

Option 4 ID : 94891133332

Status : Not Answered

Chosen Option : --

Q.67 A 150m long train passes a canal of 102m in 7 seconds. The speed of the train is

Ans  1. 42 m/s

2. 36 m/s

3. 21 m/s

4. 72 m/s

Question ID : 9489118262

Option 1 ID : 94891133046

Option 2 ID : 94891133047

Option 3 ID : 94891133045

Option 4 ID : 94891133048

Status : Answered

Chosen Option : 2

Q.68 1 Peta Byte is equal to:

Ans  1. 1024 GB

2. 1024 MB

3. 1024 TB

4. 1024 KB

Question ID : 9489118336

Option 1 ID : 94891133341

Option 2 ID : 94891133342

Option 3 ID : 94891133343

Option 4 ID : 94891133344

Status : Answered

Chosen Option : 3

**Q.69** The sum of three consecutive natural numbers is 120. Find the largest number.

- Ans  1. 39  
 2. 37  
 3. 41  
 4. 117

Question ID : 9489118251  
Option 1 ID : 94891133002  
Option 2 ID : 94891133003  
Option 3 ID : 94891133004  
Option 4 ID : 94891133001  
Status : Answered  
Chosen Option : 3

**Q.70** The mean of the marks scored by 50 students was found to be 40. Later on it was discovered that a score of 43 was misread as 23. The correct mean is:

- Ans  1. 42  
 2. 41.5  
 3. 40.5  
 4. 42.5

Question ID : 9489118273  
Option 1 ID : 94891133089  
Option 2 ID : 94891133090  
Option 3 ID : 94891133091  
Option 4 ID : 94891133092  
Status : Answered  
Chosen Option : 3

**Q.71** Manpreet says to Manoj, "Your father is the only child of my mother." How is Manpreet related to Manoj?

- Ans  1. Father  
 2. Uncle  
 3. Son  
 4. Brother

Question ID : 9489117778  
Option 1 ID : 94891131111  
Option 2 ID : 94891131112  
Option 3 ID : 94891131109  
Option 4 ID : 94891131110  
Status : Answered  
Chosen Option : 1

**Q.72** 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 from the statements.

**Statements:**

Some rings are bangles.

Some bangles are bracelets.

All the bracelets are studs.

**Conclusions:**

1. Some studs are bangles.
2. Some bracelets are rings.
3. No bracelet is a ring.
4. Some bangles are rings.

**Ans** ✗ 1. Only conclusions 2 and 4 and neither 1 nor 3 follow.

✗ 2. Only conclusions 1 and 2 follow.

✓ 3. Only conclusions 1 and 4 and either 2 or 3 follow.

✗ 4. Only conclusions 2 and 3 follow.

Question ID : 9489117781

Option 1 ID : 94891131123

Option 2 ID : 94891131121

Option 3 ID : 94891131122

Option 4 ID : 94891131124

Status : Answered

Chosen Option : 3

**Q.73** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

**Ans** ✓ 1. Heart

✗ 2. Spinal Cord

✗ 3. Brain

✗ 4. Neuron

Question ID : 9489117798

Option 1 ID : 94891131191

Option 2 ID : 94891131190

Option 3 ID : 94891131189

Option 4 ID : 94891131192

Status : Answered

Chosen Option : 1

**Q.74** Select the term that can replace the question mark (?) in the following series.

B3, D10, F17, H24, ?

- Ans  1. J31  
 2. G31  
 3. I31  
 4. K30

Question ID : 9489117787

Option 1 ID : 94891131146

Option 2 ID : 94891131148

Option 3 ID : 94891131145

Option 4 ID : 94891131147

Status : Answered

Chosen Option : 1

**Q.75** Who among the following won the ‘Player of the Tournament’ award at the ICC Cricket World Cup 2019?

- Ans  1. Joe Root  
 2. Virat Kohli  
 3. Steve Smith  
 4. Kane Williamson

Question ID : 9489118305

Option 1 ID : 94891133219

Option 2 ID : 94891133217

Option 3 ID : 94891133218

Option 4 ID : 94891133220

Status : Answered

Chosen Option : 3

**Q.76** If in a certain code language, RING is written as PGLE. How will ITEM be written as in that language?

- Ans  1. GRCK  
 2. RKCG  
 3. GRKC  
 4. KCGR

Question ID : 9489117777

Option 1 ID : 94891131106

Option 2 ID : 94891131107

Option 3 ID : 94891131105

Option 4 ID : 94891131108

Status : Answered

Chosen Option : 1

**Q.77** Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

**Statement:**

"Sunbathing is a source of vitamin D." — A medical advice.

**Assumptions:**

1. Sunbathing is the only source of vitamin D.
- 2 People can use sunbathing as an option for getting vitamin D in their body.

**Ans** 1. Only assumption 2 is implicit.

2. Neither assumption 1 nor 2 is implicit.
3. Both assumptions 1 and 2 are implicit.
4. Only assumption 1 is implicit.

Question ID : 9489117785

Option 1 ID : 94891131138

Option 2 ID : 94891131139

Option 3 ID : 94891131140

Option 4 ID : 94891131137

Status : Answered

Chosen Option : 1

**Q.78** Which of the following players has NOT reached 20000 runs in all of the international formats of cricket combined?

**Ans** 1. Sunil Gavaskar

2. Sachin Tendulkar

3. Brian Lara

4. Rahul Dravid

Question ID : 9489118310

Option 1 ID : 94891133237

Option 2 ID : 94891133238

Option 3 ID : 94891133239

Option 4 ID : 94891133240

Status : Not Answered

Chosen Option : --

**Q.79** If  $(\sqrt{5} + 1)^2 = a + b\sqrt{5}$ , then find a, b where (a > b)

**Ans** 1. 8, 6

2. 6, 4

3. 6, 2

4. 4, 2

Question ID : 9489118266

Option 1 ID : 94891133061

Option 2 ID : 94891133064

Option 3 ID : 94891133063

Option 4 ID : 94891133062

Status : Answered

Chosen Option : 3

**Q.80** Which of the following is NOT a type of desktop operating system?

- Ans  1. Windows  
 2. Mac  
 3. Android  
 4. Linux

Question ID : 9489118337  
Option 1 ID : 94891133346  
Option 2 ID : 94891133347  
Option 3 ID : 94891133348  
Option 4 ID : 94891133345  
Status : Answered  
Chosen Option : 3

**Q.81** Two trains 131 m and 89 m long are moving in opposite direction one at the speed of 42 Km/h, the other at a speed of 30 Km/h. In what time will they be completely clear of each other from the moment they meet?

- Ans  1. 20 s  
 2. 10 s  
 3. 11 s  
 4. 18 s

Question ID : 9489118263  
Option 1 ID : 94891133049  
Option 2 ID : 94891133052  
Option 3 ID : 94891133051  
Option 4 ID : 94891133050  
Status : Answered  
Chosen Option : 2

**Q.82** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans  1. Eagle  
 2. Sparrow  
 3. Emu  
 4. Crow

Question ID : 9489117797  
Option 1 ID : 94891131188  
Option 2 ID : 94891131187  
Option 3 ID : 94891131186  
Option 4 ID : 94891131185  
Status : Answered  
Chosen Option : 3

Q.83 By how much is  $\frac{4}{5}$  th of 3500 more than  $\frac{1}{3}$  rd of 6000?

- Ans  1. 2800  
 2. 2000  
 3. 1800  
 4. 800

Question ID : 9489118245  
Option 1 ID : 94891132978  
Option 2 ID : 94891132979  
Option 3 ID : 94891132977  
Option 4 ID : 94891132980  
Status : Answered  
Chosen Option : 4

Q.84 Which Indian satellite gathers data for oceanographic, coastal and atmospheric application?

- Ans  1. INSAT-4D  
 2. GSAT-4  
 3. IRS-P4  
 4. INSAT-3B

Question ID : 9489118330  
Option 1 ID : 94891133317  
Option 2 ID : 94891133319  
Option 3 ID : 94891133318  
Option 4 ID : 94891133320  
Status : Not Answered  
Chosen Option : --

Q.85 A rectangle with dimensions of 24 cm and 28 cm was reconstructed to make a rhombus with the same perimeter as that of the rectangle and  $120^\circ$  as one of its angles. The area of the rhombus was:

- Ans  1.  $\frac{338\sqrt{3}}{3} \text{ cm}^2$   
 2.  $\frac{169\sqrt{3}}{3} \text{ cm}^2$   
 3.  $169\sqrt{3} \text{ cm}^2$   
 4.  $338\sqrt{3} \text{ cm}^2$

Question ID : 9489118272  
Option 1 ID : 94891133087  
Option 2 ID : 94891133088  
Option 3 ID : 94891133086  
Option 4 ID : 94891133085  
Status : Not Answered  
Chosen Option : --

**Q.86** If ' $\div$ ' means '+', ' $\times$ ' means '-', ' $-$ ' means ' $\times$ ' and ' $+$ ' means ' $\div$ ', then find the value of  $2 \div 3 - 3 + 4 \times 2$ .

Ans

 1.  $\frac{9}{4}$

 2.  $\frac{7}{3}$

 3.  $\frac{12}{5}$

 4.  $\frac{9}{5}$

Question ID : 9489117789

Option 1 ID : 94891131153

Option 2 ID : 94891131154

Option 3 ID : 94891131155

Option 4 ID : 94891131156

Status : Answered

Chosen Option : 1

**Q.87** If ' $-$ ' is interchanged with ' $+$ ' and ' $\times$ ' is interchanged with ' $\div$ ', then which of the following equations will be correct?

Ans

 1.  $4 + 6 \div 3 - 3 \times 2 = 8$

 2.  $4 + 6 \div 3 - 3 \times 2 = 10$

 3.  $4 + 6 \div 3 - 3 \times 2 = 5$

 4.  $4 + 6 \div 3 - 3 \times 2 = 12$

Question ID : 9489117790

Option 1 ID : 94891131158

Option 2 ID : 94891131157

Option 3 ID : 94891131159

Option 4 ID : 94891131160

Status : Answered

Chosen Option : 3

**Q.88** Details of the number of people who applied for railway travel reservation (RTR) and those who actually travelled (AT) from 2014 to 2018 from the states of Uttar Pradesh (UP), Himachal Pradesh (HP), Haryana and Punjab are given in the following table. Study the table and answer the question that follows.

Year	UP		HP		Haryana		Punjab	
	RTR	AT	RTR	AT	RTR	AT	RTR	AT
2014	8283	8027	10834	9131	7483	7247	22843	21236
2015	8496	8334	12967	11123	7696	7554	24967	22123
2016	8978	8832	19782	17126	8178	8052	29783	27122
2017	9588	9301	21883	20112	8788	8521	32887	30018
2018	9812	9602	28123	26785	9012	8822	38123	36726
Total	45157	44096	93589	84277	41157	40196	148603	137225

Which state has the maximum difference between the total RTR and AT?

- Ans  1. UP  
 2. Haryana  
 3. Punjab  
 4. HP

Question ID : 9489117791

Option 1 ID : 94891131161

Option 2 ID : 94891131163

Option 3 ID : 94891131162

Option 4 ID : 94891131164

Status : Answered

Chosen Option : 4

**Q.89** Details of maximum marks and marks obtained by different students in Maths, English, Physics, Chemistry, Computer Science and Photography are given in the following table. Study the table and answer the question that follows.

Students		Marks Obtained				
Subjects	Max. Marks	A	B	C	D	E
Mathematics	100	67	84	65	90	46
Physics	100	56	89	72	88	67
Chemistry	100	87	79	62	92	69
English	100	72	69	80	82	56
Computer Sc.	50	33	39	34	41	32
Photography	50	40	45	47	45	40
Total	500	355	405	360	440	310

What is the average marks scored by all the students in Computer Science?

- Ans  1. 35.8  
 2. 64.8  
 3. 34.8  
 4. 34.33

Question ID : 9489117792

Option 1 ID : 94891131165

Option 2 ID : 94891131168

Option 3 ID : 94891131167

Option 4 ID : 94891131166

Status : Answered

Chosen Option : 1

**Q.90** Which of the following statements can be concluded from the given statement?

**Statement:**

Vinod sent his servant to the vegetable market to buy vegetables. After returning, the servant said that every vegetable he brought was a green vegetable and he bought each and every green vegetable that was available in the market.

**Ans**  1.

Green vegetables were the only vegetables that were available in the market.

2. No other vegetables were available in the market.

3. The servant bought all the vegetables that he saw.

4.

The servant bought no vegetable other than green vegetables from the market.

Question ID : 9489117800

Option 1 ID : 94891131197

Option 2 ID : 94891131199

Option 3 ID : 94891131200

Option 4 ID : 94891131198

Status : Answered

Chosen Option : 4

**Q.91** Details of expenses made by a company (in millions) under different heads of expenditure are given in the following table. Study the table and answer the question that follows.

Year	Head of Expenditure				
	Transport	Admin	Salary	Others	Taxes
2014	452	167	340	56	47
2015	569	174	398	62	56
2016	659	189	409	73	61
2017	706	193	456	77	63
2018	783	203	479	81	69

The total expenditure made on the payment of Admin in 2018 was approximately what percentage of the total expenditure made on all heads for that year?

- Ans**  1. 1.257%
2. 125.7%
3. 12.57%
4. 1257%

Question ID : 9489117795

Option 1 ID : 94891131177

Option 2 ID : 94891131179

Option 3 ID : 94891131178

Option 4 ID : 94891131180

Status : Answered

Chosen Option : 3

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

2, 10, 26, ?, 82, 122

- Ans  1. 48  
 2. 68  
 3. 50  
 4. 80

Question ID : 9489117788  
Option 1 ID : 94891131150  
Option 2 ID : 94891131151  
Option 3 ID : 94891131149  
Option 4 ID : 94891131152  
Status : **Answered**  
Chosen Option : 3

**Q.93** In a certain code language, 41678 is written as 32587. Find the code for 65332.

- Ans  1. 46412  
 2. 56124  
 3. 56241  
 4. 46214

Question ID : 9489117776  
Option 1 ID : 94891131102  
Option 2 ID : 94891131101  
Option 3 ID : 94891131104  
Option 4 ID : 94891131103  
Status : **Answered**  
Chosen Option : 3

**Q.94** Select the letter-cluster from among the given options that is similar to the letter-clusters given below?

MDCL, QBAP, YHGX, TFES, ?

- Ans  1. XJIW  
 2. FUVE  
 3. XCBY  
 4. VDEW

Question ID : 9489117786  
Option 1 ID : 94891131142  
Option 2 ID : 94891131144  
Option 3 ID : 94891131141  
Option 4 ID : 94891131143  
Status : **Not Answered**  
Chosen Option : --

**Q.95** Details of the number of students from various schools playing different games are given in the following table. Study the table and answer the question that follows.

Games	Schools				
	A	B	C	D	E
Badminton	34	67	23	78	56
Table Tennis	21	40	26	32	29
Football	12	22	19	16	21
Basketball	09	13	07	12	06
Cricket	98	121	78	84	67

Which is the only Game in which the maximum number of Students are NOT from school B?

- Ans  1. Table Tennis  
 2. Badminton  
 3. Football  
 4. Basketball

Question ID : 9489117794

Option 1 ID : 94891131173

Option 2 ID : 94891131174

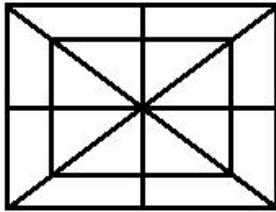
Option 3 ID : 94891131175

Option 4 ID : 94891131176

Status : Answered

Chosen Option : 2

**Q.96** What is the minimum number of straight lines in the following figure?



- Ans  1. 16  
 2. 14  
 3. 12  
 4. 13

Question ID : 9489117799

Option 1 ID : 94891131194

Option 2 ID : 94891131195

Option 3 ID : 94891131193

Option 4 ID : 94891131196

Status : Not Answered

Chosen Option : --

**Q.97** Details of computer printers sold by XYZ Computers over a period of 5 years are given in the following table. Study the table and answer the question that follows.

Year	Types of Printers				
	L0	L1	L2	L3	L4
2014	523	345	678	340	740
2015	673	451	822	235	905
2016	567	389	907	423	867
2017	590	562	1202	548	913
2018	623	677	1212	674	988

What is the difference between the minimum and maximum Sales for model L3?

- Ans  1. 439  
 2. 334  
 3. 340  
 4. 674

Question ID : 9489117793

Option 1 ID : 94891131171

Option 2 ID : 94891131172

Option 3 ID : 94891131170

Option 4 ID : 94891131169

Status : Answered

Chosen Option : 1

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

Animal : Horse :: Insect : ?

- Ans  1. Goose  
 2. Dove  
 3. Flea  
 4. Wings

Question ID : 9489117774

Option 1 ID : 94891131096

Option 2 ID : 94891131095

Option 3 ID : 94891131093

Option 4 ID : 94891131094

Status : Not Answered

Chosen Option : --

**Q.99** If R is the mother of girl P and the sister of A, and A is the only son of D and the father of girl C, then how is P related to A?

- Ans  1. Sister  
 2. Daughter  
 3. Mother's brother  
 4. Sister's daughter

Question ID : 9489117779

Option 1 ID : 94891131114

Option 2 ID : 94891131113

Option 3 ID : 94891131116

Option 4 ID : 94891131115

Status : Answered

Chosen Option : 3

**Q.100** Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

**Statement:**

“Employees have not received their salary for the last three months despite several requests to the competent authority.”  
— A statement by a union leader.

**Assumptions:**

1. Every employee should get their salary on the stipulated date.
2. Non-payment of employee salary on time reflects inefficiency of the competent authority.

**Ans**  **1.** Only assumption 2 is implicit.

 **2.** Only assumption 1 is implicit.

 **3.** Neither assumption 1 nor 2 is implicit.

 **4.** Both assumptions 1 and 2 are implicit.

Question ID : **9489117784**

Option 1 ID : **94891131134**

Option 2 ID : **94891131133**

Option 3 ID : **94891131135**

Option 4 ID : **94891131136**

Status : **Answered**

Chosen Option : **1**

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