



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



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Test Center Name	iON Digital Zone iDZ Jalalpur
Test Date	22/01/2021
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.

- 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 Select the number from the given options that will come next in the following series.

0, 6, 24, 60, _____.

- Ans**
- ☒ 1. 114
 - ☒ 2. 144
 - ☒ 3. 126
 - ☒ 4. 120

Question ID : 9489113085

Option 1 ID : 94891112339

Option 2 ID : 94891112337

Option 3 ID : 94891112338

Option 4 ID : 94891112340

Status : Answered

Chosen Option : 4

Q.2 Select the option that is related to the third term in the same way as the second term is related to the first term.

Day : Week :: Month : ?

- Ans**
- ☐ 1. Calendar
 - ☐ 2. Annual
 - ☐ 3. Weeks
 - ☒ 4. Year

Question ID : 9489113079

Option 1 ID : 94891112315

Option 2 ID : 94891112313

Option 3 ID : 94891112316

Option 4 ID : 94891112314

Status : Answered

Chosen Option : 4

Q.3 Which of the following fundamental rights is NOT guaranteed by the Constitution of India?

- Ans**
- ☐ 1. Right to freedom
 - ☐ 2. Right to freedom of religion
 - ☐ 3. Right to equality
 - ☒ 4. Right to profession

Question ID : 9489113028

Option 1 ID : 94891112111

Option 2 ID : 94891112109

Option 3 ID : 94891112112

Option 4 ID : 94891112110

Status : Answered

Chosen Option : 4

Q.4 Which part of the human body is formed by the fusing of the ilium, ischium and the pubis?

- Ans**
- ☐ 1. Jaw
 - ☒ 2. Hip bone
 - ☐ 3. Cranium
 - ☐ 4. Feet

Question ID : 9489113016

Option 1 ID : 94891112062

Option 2 ID : 94891112063

Option 3 ID : 94891112061

Option 4 ID : 94891112064

Status : Answered

Chosen Option : 2

Q.5 An irrational number between 3 and 5 is:

- Ans
- ☒ 1. $\sqrt{17}$
 - ☐ 2. $\sqrt{5}$
 - ☐ 3. $\sqrt{3}$
 - ☐ 4. $\sqrt{27}$

Question ID : 9489113148

Option 1 ID : 94891112591

Option 2 ID : 94891112590

Option 3 ID : 94891112589

Option 4 ID : 94891112592

Status : Answered

Chosen Option : 1

Q.6 In the number set given below, all are alike in some manner, except one. Select the odd one.

2, 28, 48, 58, 128

- Ans
- ☐ 1. 128
 - ☐ 2. 28
 - ☐ 3. 48
 - ☒ 4. 2

Question ID : 9489113084

Option 1 ID : 94891112336

Option 2 ID : 94891112333

Option 3 ID : 94891112334

Option 4 ID : 94891112335

Status : Not Answered

Chosen Option : --

Q.7 Who among the following did NOT ever preside over the Indian National Congress as a President?

- Ans
- ☐ 1. Surendranath Banerjee
 - ☒ 2. Dr B R Ambedkar
 - ☐ 3. Sarojini Naidu
 - ☐ 4. Dada Bhai Naoroji

Question ID : 9489113021

Option 1 ID : 94891112082

Option 2 ID : 94891112083

Option 3 ID : 94891112084

Option 4 ID : 94891112081

Status : Answered

Chosen Option : 2

Q.8 The weights (in kg) of 7 men are 64, 63, 62, 65, 67, 66 and 61. The median weight is:

- Ans
- ☒ 1. 64 kg
 - ☐ 2. 66 kg
 - ☐ 3. 63 kg
 - ☐ 4. 65 kg

Question ID : 9489113169

Option 1 ID : 94891112674

Option 2 ID : 94891112675

Option 3 ID : 94891112673

Option 4 ID : 94891112676

Status : Answered

Chosen Option : 1

Q.9 'Centimetre' is related to 'Metre' in the same way as 'Paisa' is related to '_____'.

- Ans
- ☐ 1. Capital
 - ☐ 2. Wealth
 - ☒ 3. Rupee
 - ☐ 4. Coin

Question ID : 9489113074

Option 1 ID : 94891112295

Option 2 ID : 94891112294

Option 3 ID : 94891112296

Option 4 ID : 94891112293

Status : Answered

Chosen Option : 3

Q.10 Farman has to secure 60% marks to pass. He got 60 marks and fail by 60 marks. What are the maximum marks?

- Ans
- ☐ 1. 180
 - ☐ 2. 120
 - ☐ 3. 100
 - ☒ 4. 200

Question ID : 9489113158

Option 1 ID : 94891112631

Option 2 ID : 94891112630

Option 3 ID : 94891112629

Option 4 ID : 94891112632

Status : Answered

Chosen Option : 4

Q.11 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Buy pure and natural honey of company Z”- an advertisement.

Assumptions:

- I. Artificial honey can be prepared.
- II. People do not mind for paying more prices for pure and natural honey.

Ans

- ☒ 1. Both assumption I and II are implicit.
- ☒ 2. Only assumption I is implicit.
- ☒ 3. Neither assumption I nor II is implicit.
- ☒ 4. Only assumption II is implicit.

Question ID : 9489113081

Option 1 ID : 94891112324

Option 2 ID : 94891112321

Option 3 ID : 94891112323

Option 4 ID : 94891112322

Status : Answered

Chosen Option : 2

Q.12 If SA and SB are tangents to a circle from an outside point S, such that $SA = 12$ cm and angle $ASB = 60^\circ$. What will the length of chord AB be?

Ans

- ☒ 1. 12 cm
- ☒ 2. 3 cm
- ☒ 3. 6 cm
- ☒ 4. 24 cm

Question ID : 9489113173

Option 1 ID : 94891112690

Option 2 ID : 94891112692

Option 3 ID : 94891112689

Option 4 ID : 94891112691

Status : Answered

Chosen Option : 1

Q.13 In which city of India, did Dr. K. Kasturirangan, former Chairman of ISRO, inaugurate the Human Space Flight Centre in 2019?

- Ans
- ☐ 1. Bhopal
 - ☐ 2. Bhuvneshwar
 - ☒ 3. Bangalore
 - ☐ 4. Bhadrawati

Question ID : 9489113030
Option 1 ID : 94891112118
Option 2 ID : 94891112120
Option 3 ID : 94891112119
Option 4 ID : 94891112117
Status : Answered
Chosen Option : 3

Q.14 From which country has the Indian constitution derived the feature of a Five-Year Plan?

- Ans
- ☐ 1. USA
 - ☐ 2. Ireland
 - ☐ 3. South Africa
 - ☒ 4. USSR

Question ID : 9489113042
Option 1 ID : 94891112167
Option 2 ID : 94891112165
Option 3 ID : 94891112166
Option 4 ID : 94891112168
Status : Answered
Chosen Option : 4

Q.15 The HCF of $28p^5q^2$ and $70p^3q^4$ is:

- Ans
- ☐ 1. $28p^3q^2$
 - ☒ 2. $14p^3q^2$
 - ☐ 3. $14p^5q^4$
 - ☐ 4. $70p^3q^4$

Question ID : 9489113150
Option 1 ID : 94891112597
Option 2 ID : 94891112598
Option 3 ID : 94891112600
Option 4 ID : 94891112599
Status : Answered
Chosen Option : 2

Q.16 If each entry of a piece of data is increased by 7, then the arithmetic mean:

- Ans
- ☒ 1. remains the same
 - ☒ 2. decreases by 7
 - ☒ 3. increases by 7
 - ☒ 4. increases by 49

Question ID : 9489113170

Option 1 ID : 94891112677

Option 2 ID : 94891112678

Option 3 ID : 94891112680

Option 4 ID : 94891112679

Status : Answered

Chosen Option : 1

Q.17 Which of the following countries is NOT a Permanent Member of the Security Council?

- Ans
- ☒ 1. Russia
 - ☒ 2. Canada
 - ☒ 3. France
 - ☒ 4. China

Question ID : 9489113033

Option 1 ID : 94891112131

Option 2 ID : 94891112129

Option 3 ID : 94891112132

Option 4 ID : 94891112130

Status : Answered

Chosen Option : 2

Q.18 The mean of 20 observations is 22.5. One observation was wrongly noted as -25 instead of 25. The correct mean is:

- Ans
- ☒ 1. 20
 - ☒ 2. 25
 - ☒ 3. 21.75
 - ☒ 4. 23.75

Question ID : 9489113172

Option 1 ID : 94891112685

Option 2 ID : 94891112686

Option 3 ID : 94891112688

Option 4 ID : 94891112687

Status : Answered

Chosen Option : 1

Q.19 Which of the following states has more than one seat in the Lok Sabha?

- Ans
- ☐ 1. Sikkim
 - ☐ 2. Mizoram
 - ☒ 3. Meghalaya
 - ☐ 4. Nagaland

Question ID : 9489113027

Option 1 ID : 94891112106

Option 2 ID : 94891112105

Option 3 ID : 94891112108

Option 4 ID : 94891112107

Status : Answered

Chosen Option : 3

Q.20 Clement Attlee who later became Prime Minister of Britain came to India as a member of _____.

- Ans
- ☐ 1. Wavell Plan
 - ☒ 2. Simon Commission
 - ☐ 3. Cripps Mission
 - ☐ 4. Cabinet Mission

Question ID : 9489113018

Option 1 ID : 94891112072

Option 2 ID : 94891112070

Option 3 ID : 94891112069

Option 4 ID : 94891112071

Status : Answered

Chosen Option : 3

Q.21 In order to encourage more young voters to take part in the political process, Government of India has decided to celebrate _____ as "National Voters Day".

- Ans
- ☐ 1. 28th January
 - ☐ 2. 26th January
 - ☐ 3. 27th January
 - ☒ 4. 25th January

Question ID : 9489113004

Option 1 ID : 94891112013

Option 2 ID : 94891112015

Option 3 ID : 94891112014

Option 4 ID : 94891112016

Status : Answered

Chosen Option : 4

Q.22 _____ in Punjab was earlier known as Ramdaspur.

- Ans
- ☒ 1. Kapurthala
 - ☒ 2. Ludhiana
 - ☒ 3. Amritsar
 - ☒ 4. Jalandhar

Question ID : 9489113008

Option 1 ID : 94891112031

Option 2 ID : 94891112030

Option 3 ID : 94891112032

Option 4 ID : 94891112029

Status : Answered

Chosen Option : 3

Q.23 Mission Indradhanush is related with which of the following government schemes?

- Ans
- ☒ 1. E-Banking
 - ☒ 2. E-Trading
 - ☒ 3. Child Vaccination
 - ☒ 4. Child Education

Question ID : 9489113039

Option 1 ID : 94891112153

Option 2 ID : 94891112155

Option 3 ID : 94891112156

Option 4 ID : 94891112154

Status : Answered

Chosen Option : 3

Q.24 Which of the following has been declared as a Marine National Park by the Government of India for marine conservation in 1982?

- Ans
- ☒ 1. Gulf of Kutch
 - ☒ 2. Mahim bay
 - ☒ 3. Gulf of Mannar
 - ☒ 4. Gulf of Khambhat

Question ID : 9489113023

Option 1 ID : 94891112091

Option 2 ID : 94891112092

Option 3 ID : 94891112090

Option 4 ID : 94891112089

Status : Not Answered

Chosen Option : --

Q.25 Consider the given statements and decide which of the assumptions from the options is implicit in the statements.

A. Some animals are colour-blind.

B. All colourfuls are colour-blind but not animals.

Ans

- ☒ 1. All colour-blinds are animals.
- ☒ 2. Some colour-blinds are animals.
- ☒ 3. All colour-blinds are colourful.
- ☒ 4. Some animals are colourful.

Question ID : 9489113077

Option 1 ID : 94891112306

Option 2 ID : 94891112307

Option 3 ID : 94891112308

Option 4 ID : 94891112305

Status : Answered

Chosen Option : 2

Q.26 Consider the given statements and decide which of the assumptions from the options is NOT implicit in the statements.

All birds are wings.

Some wings are feathers.

Some feathers are birds.

Ans

- ☒ 1. Some birds are feathers.
- ☒ 2. Some birds are wings and feathers.
- ☒ 3. Some feathers are wings.
- ☒ 4. All wings are birds.

Question ID : 9489113096

Option 1 ID : 94891112383

Option 2 ID : 94891112381

Option 3 ID : 94891112384

Option 4 ID : 94891112382

Status : Answered

Chosen Option : 4

Q.27 What is the third proportion to 12 and 30?

Ans

- ☒ 1. 150
- ☒ 2. 750
- ☒ 3. 75
- ☒ 4. 360

Question ID : 9489113154

Option 1 ID : 94891112616

Option 2 ID : 94891112614

Option 3 ID : 94891112615

Option 4 ID : 94891112613

Status : Answered

Chosen Option : 3

Q.28 _____ of the Indian Constitution deals with the protection of interests of minorities.

- Ans**
- ☒ 1. Article 29
 - ☐ 2. Article 26
 - ☐ 3. Article 28
 - ☐ 4. Article 27

Question ID : 9489113029

Option 1 ID : 94891112116

Option 2 ID : 94891112113

Option 3 ID : 94891112115

Option 4 ID : 94891112114

Status : **Answered**

Chosen Option : 1

Q.29 Which of the following statements is NOT the purpose behind Swadhar Greh Scheme?

- Ans**
- ☐ 1. Provide support to enable women to start afresh
 - ☐ 2. Provide legal aid to Women
 - ☐ 3. Shelter, food, and clothing for women in distress
 - ☒ 4. Provide Government jobs to socially backward women

Question ID : 9489113041

Option 1 ID : 94891112164

Option 2 ID : 94891112161

Option 3 ID : 94891112163

Option 4 ID : 94891112162

Status : **Not Answered**

Chosen Option : --

Q.30 The population of a town increases by 5% annually and its present population is 640000. What will its population be in 2 years' time?

- Ans**
- ☐ 1. 745880
 - ☒ 2. 705600
 - ☐ 3. 744880
 - ☐ 4. 704600

Question ID : 9489113156

Option 1 ID : 94891112624

Option 2 ID : 94891112621

Option 3 ID : 94891112623

Option 4 ID : 94891112622

Status : **Answered**

Chosen Option : 2

Q.31 By selling articles at ₹31, a shopkeeper losses 7%. What will the profit percentage be when he sells the same article at ₹35?

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

Question ID : 9489113159

Option 1 ID : 94891112635

Option 2 ID : 94891112633

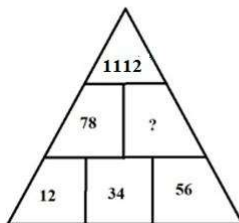
Option 3 ID : 94891112634

Option 4 ID : 94891112636

Status : Answered

Chosen Option : 2

Q.32 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans
- ☒ 1. 190
 - ☒ 2. 808
 - ☒ 3. 910
 - ☒ 4. 901

Question ID : 9489113102

Option 1 ID : 94891112408

Option 2 ID : 94891112406

Option 3 ID : 94891112405

Option 4 ID : 94891112407

Status : Not Answered

Chosen Option : --

Q.33 The diameters of the bases of two cones are equal. If their slant heights are in the ratio of 3 : 4, then what will the ratio of their curved surface areas be?

- Ans
- ☒ 1. 9 : 16
 - ☒ 2. 4 : 3
 - ☒ 3. 16 : 9
 - ☒ 4. 3 : 4

Question ID : 9489113166
Option 1 ID : 94891112664
Option 2 ID : 94891112661
Option 3 ID : 94891112662
Option 4 ID : 94891112663

Status : Answered
Chosen Option : 4

Q.34 _____ refers to unsolicited commercial emails that flood the Internet.

- Ans
- ☒ 1. Spyware
 - ☒ 2. Trojan Horse
 - ☒ 3. Malware
 - ☒ 4. Spam

Question ID : 9489113037
Option 1 ID : 94891112147
Option 2 ID : 94891112148
Option 3 ID : 94891112146
Option 4 ID : 94891112145

Status : Answered
Chosen Option : 4

Q.35 Which of the following has terminal decimal representation?

- Ans
- ☒ 1. $\frac{2}{7}$
 - ☒ 2. $\frac{2}{5}$
 - ☒ 3. $\frac{2}{3}$
 - ☒ 4. $\frac{2}{9}$

Question ID : 9489113146
Option 1 ID : 94891112583
Option 2 ID : 94891112582
Option 3 ID : 94891112581
Option 4 ID : 94891112584

Status : Answered
Chosen Option : 2

Q.36 If the arithmetic mean of 16, 18, 15, 17, p and 14 is 17, then the value of p is:

- Ans
- ☐ 1. 23
 - ☒ 2. 22
 - ☐ 3. 21
 - ☐ 4. 24

Question ID : 9489113168
Option 1 ID : 94891112671
Option 2 ID : 94891112672
Option 3 ID : 94891112670
Option 4 ID : 94891112669

Status : Answered

Chosen Option : 2

Q.37 Which great freedom fighter was known as Deshbandhu?

- Ans
- ☒ 1. Chittaranjan Das
 - ☐ 2. Aurobindo Ghosh
 - ☐ 3. Gopal Krishna Gokhale
 - ☐ 4. Bal Gangadhar Tilak

Question ID : 9489113020
Option 1 ID : 94891112080
Option 2 ID : 94891112079
Option 3 ID : 94891112077
Option 4 ID : 94891112078

Status : Answered

Chosen Option : 1

Q.38 The diameter of a hemisphere is 7 cm. What will its total surface area be?





- Ans
- ☐ 1. 154 cm^2
 - ☐ 2. 105.50 cm^2
 - ☐ 3. 77 cm^2
 - ☒ 4. 115.50 cm^2

Question ID : 9489113167
Option 1 ID : 94891112667
Option 2 ID : 94891112668
Option 3 ID : 94891112666
Option 4 ID : 94891112665

Status : Answered

Chosen Option : 4

Q.39 The roots of the equation $y^2 - \sqrt{5}y - y + \sqrt{5} = 0$ are:

- Ans
-  1. $\sqrt{5}; -1$
 -  2. $\sqrt{5}; 1$
 -  3. $-\sqrt{5}; -1$
 -  4. $-\sqrt{5}; 1$

Question ID : 9489113165

Option 1 ID : 94891112658

Option 2 ID : 94891112657

Option 3 ID : 94891112659

Option 4 ID : 94891112660

Status : Not Answered

Chosen Option : --

Q.40 Four options are given below, of which three are similar in a certain manner while one is different from the rest. Find the odd one.

- Ans
-  1. $\sqrt{3}$
 -  2. $\sqrt{5}$
 -  3. $\sqrt{7}$
 -  4. $\sqrt{9}$

Question ID : 9489113145

Option 1 ID : 94891112577

Option 2 ID : 94891112578

Option 3 ID : 94891112579

Option 4 ID : 94891112580

Status : Answered

Chosen Option : 4

Q.41 A and B working alone can finish a task in 12 and 16 days respectively. In how many days can the task be finished if they work for one day each alternatively, and A begins the work?

- Ans
-  1. $12\frac{1}{3}$ days
 -  2. $12\frac{2}{3}$ days
 -  3. $13\frac{1}{3}$ days
 -  4. $13\frac{2}{3}$ days

Question ID : 9489113163

Option 1 ID : 94891112652

Option 2 ID : 94891112651

Option 3 ID : 94891112650

Option 4 ID : 94891112649

Status : Answered

Chosen Option : 4

Q.42 Select the number from among the following options that will come next in the following series.

44, 37, 29, _____.

- Ans**
- ☒ 1. 16
 - ☒ 2. 20
 - ☒ 3. 55
 - ☒ 4. 11

Question ID : 9489113086

Option 1 ID : 94891112344

Option 2 ID : 94891112342

Option 3 ID : 94891112343

Option 4 ID : 94891112341

Status : Answered

Chosen Option : 2

Q.43 Sohan and Mohan start from the school with a speed of 3.5 km/hr and 4 km/hr. What time will they take to be 1.5 km apart if they start in the same direction?

- Ans**
- ☒ 1. 90 min
 - ☒ 2. 3 hours
 - ☒ 3. 1 hour
 - ☒ 4. 12 min

Question ID : 9489113162

Option 1 ID : 94891112648

Option 2 ID : 94891112646

Option 3 ID : 94891112647

Option 4 ID : 94891112645

Status : Answered

Chosen Option : 3

Q.44 Which of the following is a plant hormone?

- Ans**
- ☒ 1. Estrogen
 - ☒ 2. Chlorophyll
 - ☒ 3. Thyroxin
 - ☒ 4. Auxin

Question ID : 9489113014

Option 1 ID : 94891112053

Option 2 ID : 94891112054

Option 3 ID : 94891112055

Option 4 ID : 94891112056

Status : Answered

Chosen Option : 4

Q.45 _____ is known as “Saffron town” of Kashmir.

- Ans
- ☒ 1. Srinagar
 - ☒ 2. Jammu
 - ☒ 3. Pampore
 - ☒ 4. Sopore

Question ID : 9489113024

Option 1 ID : 94891112093

Option 2 ID : 94891112095

Option 3 ID : 94891112094

Option 4 ID : 94891112096

Status : Answered

Chosen Option : 4

Q.46 Reena and Jaya can complete a piece of work in 6 days and Jaya alone can complete it in 8 days. In how many days can Reena alone complete it?

- Ans
- ☒ 1. 48 days
 - ☒ 2. 12 days
 - ☒ 3. 2 days
 - ☒ 4. 24 days

Question ID : 9489113161

Option 1 ID : 94891112643

Option 2 ID : 94891112644

Option 3 ID : 94891112641

Option 4 ID : 94891112642

Status : Answered

Chosen Option : 4

Q.47 Which of the following is NOT a part of the growth area under the Digital India programme?

- Ans
- ☒ 1. Broadband highways
 - ☒ 2. E-governance for reforming India.
 - ☒ 3. Universal access to mobile services
 - ☒ 4. Public school education for all

Question ID : 9489113031

Option 1 ID : 94891112123

Option 2 ID : 94891112124

Option 3 ID : 94891112122

Option 4 ID : 94891112121

Status : Answered

Chosen Option : 4

Q.48 Who founded the Visva Bharati which later became a Central University?

- Ans
- ☐ 1. Sri Aurobindo
 - ☐ 2. Raja Ram Mohan Roy
 - ☐ 3. Sarojini Naidu
 - ☒ 4. Rabindranath Tagore

Question ID : 9489113019

Option 1 ID : 94891112074

Option 2 ID : 94891112073

Option 3 ID : 94891112076

Option 4 ID : 94891112075

Status : Answered

Chosen Option : 4

Q.49 $(\sqrt{5} + \sqrt{7})^2$ is a:

- Ans
- ☐ 1. whole number
 - ☐ 2. natural number
 - ☐ 3. rational number
 - ☒ 4. irrational number

Question ID : 9489113149

Option 1 ID : 94891112593

Option 2 ID : 94891112594

Option 3 ID : 94891112595

Option 4 ID : 94891112596

Status : Answered

Chosen Option : 4

Q.50 In order to celebrate earth's environment and raise public awareness about pollution, which of the following days is observed worldwide as Earth Day each year?

- Ans
- ☐ 1. 11th February
 - ☐ 2. 22nd July
 - ☒ 3. 22nd April
 - ☐ 4. 11th November

Question ID : 9489113034

Option 1 ID : 94891112134

Option 2 ID : 94891112135

Option 3 ID : 94891112136

Option 4 ID : 94891112133

Status : Answered

Chosen Option : 3

Q.51 Which city of India celebrates the famous Elephant Festival annually on the day of Holi?

- Ans
- ☐ 1. Ajmer
 - ☐ 2. Jaisalmer
 - ☐ 3. Jodhpur
 - ☒ 4. Jaipur

Question ID : 9489113005

Option 1 ID : 94891112020

Option 2 ID : 94891112019

Option 3 ID : 94891112018

Option 4 ID : 94891112017

Status : Not Answered

Chosen Option : --

Q.52 Where is the central AGMARK laboratory located in India?

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

Question ID : 9489113043

Option 1 ID : 94891112170

Option 2 ID : 94891112172

Option 3 ID : 94891112169

Option 4 ID : 94891112171

Status : Not Answered

Chosen Option : --

Q.53 Which of the following is biodegradable?

- Ans
- ☐ 1. Polythene
 - ☐ 2. Aluminium Cans
 - ☐ 3. Glass
 - ☒ 4. Plants

Question ID : 9489113015

Option 1 ID : 94891112060

Option 2 ID : 94891112057

Option 3 ID : 94891112059

Option 4 ID : 94891112058

Status : Answered

Chosen Option : 4

Q.54 Which of the given layer of the atmosphere has the lowest density?

- Ans**
- ☐ 1. Ionosphere
 - ☒ 2. Exosphere
 - ☐ 3. Stratosphere
 - ☐ 4. Mesosphere

Question ID : 9489113025
Option 1 ID : 94891112099
Option 2 ID : 94891112098
Option 3 ID : 94891112100
Option 4 ID : 94891112097
Status : Answered
Chosen Option : 2

Q.55 If the ratio of the sine of an acute angle to its cosine is 5 : 12, then what will the value of sine of that angle be?

- Ans**
- ☒ 1. $\frac{5}{13}$
 - ☐ 2. $\frac{12}{13}$
 - ☐ 3. $\frac{12}{5}$
 - ☐ 4. $\frac{5}{12}$

Question ID : 9489113171
Option 1 ID : 94891112681
Option 2 ID : 94891112682
Option 3 ID : 94891112684
Option 4 ID : 94891112683
Status : Answered
Chosen Option : 1

Q.56 If a map of a city was drawn on a scale of 0.05 centimetre to kilometre, what area would represent a country if it has an area of 8000 square kilometres?

- Ans**
- ☐ 1. 10 cm^2
 - ☐ 2. 5 cm^2
 - ☒ 3. 20 cm^2
 - ☐ 4. 25 cm^2

Question ID : 9489113160
Option 1 ID : 94891112638
Option 2 ID : 94891112637
Option 3 ID : 94891112639
Option 4 ID : 94891112640
Status : Answered
Chosen Option : 3

Q.57 The city of _____ does NOT have a Jantar Mantar.

- Ans
- ☒ 1. Indore
 - ☐ 2. Jaipur
 - ☐ 3. Varanasi
 - ☐ 4. Ujjain

Question ID : 9489113009

Option 1 ID : 94891112033

Option 2 ID : 94891112036

Option 3 ID : 94891112035

Option 4 ID : 94891112034

Status : Answered

Chosen Option : 1

Q.58 Sita earns 25% more than Rahim. By how much % does Rahim earn less than Sita?

- Ans
- ☒ 1. 20%
 - ☐ 2. 10%
 - ☐ 3. 5%
 - ☐ 4. 25%

Question ID : 9489113157

Option 1 ID : 94891112627

Option 2 ID : 94891112625

Option 3 ID : 94891112628

Option 4 ID : 94891112626

Status : Answered

Chosen Option : 1

Q.59 The Dadasaheb Phalke Award is the highest award for recognising contributions of famous personalities in the field of:

- Ans
- ☐ 1. Social work
 - ☐ 2. Education
 - ☒ 3. Cinema
 - ☐ 4. Sports

Question ID : 9489113006

Option 1 ID : 94891112023

Option 2 ID : 94891112024

Option 3 ID : 94891112021

Option 4 ID : 94891112022

Status : Answered

Chosen Option : 3

Q.60 Which two rivers are linked by the Pattiseema Lift Irrigation Project?

- Ans
- ☒ 1. Godavari and Cauvery
 - ☒ 2. Godavari and Mahanadi
 - ☒ 3. Godavari and Krishna
 - ☒ 4. Godavari and Narmada

Question ID : 9489113022
Option 1 ID : 94891112088
Option 2 ID : 94891112086
Option 3 ID : 94891112087
Option 4 ID : 94891112085
Status : Not Answered
Chosen Option : --

Q.61 Cyclone-30, a particle accelerator is used in medical application. It will help patients suffering from_____.

- Ans
- ☒ 1. Heart disease
 - ☒ 2. Cancer
 - ☒ 3. Blood pressure
 - ☒ 4. Diabetes

Question ID : 9489113032
Option 1 ID : 94891112125
Option 2 ID : 94891112126
Option 3 ID : 94891112128
Option 4 ID : 94891112127
Status : Not Answered
Chosen Option : --

Q.62 Which of the following statements is false?

- Ans
- ☒ 1. There is no largest natural number.
 - ☒ 2. 1 is the smallest natural number.
 - ☒ 3. All natural numbers together with zero are called integers.
 - ☒ 4. There is no largest whole number.

Question ID : 9489113144
Option 1 ID : 94891112573
Option 2 ID : 94891112575
Option 3 ID : 94891112576
Option 4 ID : 94891112574
Status : Answered
Chosen Option : 2

Q.63 The Modern Periodic Table based on _____ of the elements.

- Ans
- ☐ 1. Equivalent Weight
 - ☐ 2. Valency
 - ☐ 3. Atomic Mass
 - ☒ 4. Atomic Number

Question ID : 9489113013

Option 1 ID : 94891112049

Option 2 ID : 94891112052

Option 3 ID : 94891112051

Option 4 ID : 94891112050

Status : Answered

Chosen Option : 4

Q.64 Rani spent 6.25% of what she had. If her expenditure amounted to ₹75, what amount did she have?

- Ans
- ☒ 1. ₹1200
 - ☐ 2. ₹120
 - ☐ 3. ₹100
 - ☐ 4. ₹1000

Question ID : 9489113155

Option 1 ID : 94891112620

Option 2 ID : 94891112619

Option 3 ID : 94891112618

Option 4 ID : 94891112617

Status : Answered

Chosen Option : 1

Q.65 One-sixth of a number exceeds its one-ninth by 100, the number is:

- Ans
- ☐ 1. 3600
 - ☒ 2. 1800
 - ☐ 3. 180
 - ☐ 4. 360

Question ID : 9489113153

Option 1 ID : 94891112612

Option 2 ID : 94891112610

Option 3 ID : 94891112609

Option 4 ID : 94891112611

Status : Answered

Chosen Option : 2





Q.66 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should electronic gadgets be allowed in an examination hall?

Arguments:

- I. No, it is easy to cheat with their help in an examination.
- II. Yes, electronic gadgets are costly and it is not safe to leave them outside the examination hall.

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

Question ID : 9489113082

Option 1 ID : 94891112326

Option 2 ID : 94891112328

Option 3 ID : 94891112327

Option 4 ID : 94891112325

Status : Answered

Chosen Option : 3

Q.67 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

4	7	13
5	7	13
6	9	?

- Ans**
-  1. 13
 -  2. 12
 -  3. 24
 -  4. 9

Question ID : 9489113103

Option 1 ID : 94891112410

Option 2 ID : 94891112411

Option 3 ID : 94891112412

Option 4 ID : 94891112409

Status : Not Answered

Chosen Option : --

Q.68 Where is Indira Gandhi Institute of Development Research (IGIDR) situated?

- Ans
- ☐ 1. Ranchi
 - ☒ 2. Mumbai
 - ☐ 3. Bhopal
 - ☐ 4. Bengaluru

Question ID : 9489113040

Option 1 ID : 94891112157

Option 2 ID : 94891112160

Option 3 ID : 94891112158

Option 4 ID : 94891112159

Status : Not Answered

Chosen Option : --

Q.69 Which community has the Adi Granth as their Holy Book?

- Ans
- ☐ 1. Buddhists
 - ☐ 2. Jains
 - ☒ 3. Sikhs
 - ☐ 4. Jews

Question ID : 9489113017

Option 1 ID : 94891112066

Option 2 ID : 94891112067

Option 3 ID : 94891112065

Option 4 ID : 94891112068

Status : Answered

Chosen Option : 3

Q.70 Which of the following may be considered as appropriate definition of a natural resource?

- Ans
- ☐ 1. A natural resource is available only in forests.
 - ☐ 2. A natural resource is a man-made commodity.
 - ☒ 3. A natural resource is a gift of nature that is useful for mankind.
 - ☐ 4. A natural resource is available only on land.

Question ID : 9489113012

Option 1 ID : 94891112047

Option 2 ID : 94891112046

Option 3 ID : 94891112045

Option 4 ID : 94891112048

Status : Answered

Chosen Option : 3

Q.71 The value of $p^2 - 7p + 12$ at $p = 3$ is:

- Ans
- ☒ 1. 42
 - ☒ 2. 8
 - ☒ 3. 0
 - ☒ 4. -6

Question ID : 9489113164

Option 1 ID : 94891112653

Option 2 ID : 94891112655

Option 3 ID : 94891112654

Option 4 ID : 94891112656

Status : Answered

Chosen Option : 3

Q.72 Which structure was built as a war memorial to soldiers of the undivided Indian Army during the First World War?

- Ans
- ☒ 1. Lahori Gate in the Red Fort
 - ☒ 2. India Gate
 - ☒ 3. Gateway of India
 - ☒ 4. Buland Darwaza

Question ID : 9489113010

Option 1 ID : 94891112040

Option 2 ID : 94891112039

Option 3 ID : 94891112037

Option 4 ID : 94891112038

Status : Answered

Chosen Option : 2

Q.73 Which of the following is NOT a microblogging site?

- Ans
- 1. Pinterest
 - 2. Twitter
 - 3. Plurk
 - 4. Tumblr

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 9489113036

Option 1 ID : 94891112142

Option 2 ID : 94891112144

Option 3 ID : 94891112143

Option 4 ID : 94891112141

Status : Answered

Chosen Option : 1

Q.74 What element is a greenish yellow gas with a characteristic smell at room temperature?

- Ans
- ☐ 1. Iodine
 - ☒ 2. Chlorine
 - ☐ 3. Carbon monoxide
 - ☐ 4. Hydrogen sulphide

Question ID : 9489113011
Option 1 ID : 94891112044
Option 2 ID : 94891112042
Option 3 ID : 94891112043
Option 4 ID : 94891112041

Status : Answered
Chosen Option : 4

Q.75 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

- Ans
- ☐ 1. HIKNR
 - ☒ 2. EFGIK
 - ☐ 3. FGILP
 - ☐ 4. JKMP T

Question ID : 9489113094
Option 1 ID : 94891112376
Option 2 ID : 94891112375
Option 3 ID : 94891112374
Option 4 ID : 94891112373

Status : Answered
Chosen Option : 2

Q.76 If the HCF of 85 and 153 is expressible in the form of $85x - 153$, then the value of x is:

- Ans
- ☐ 1. 3
 - ☐ 2. 5
 - ☐ 3. 1
 - ☒ 4. 2

Question ID : 9489113151
Option 1 ID : 94891112603
Option 2 ID : 94891112604
Option 3 ID : 94891112601
Option 4 ID : 94891112602

Status : Answered
Chosen Option : 4

Q.77 If A = 26 and T = 7, then AUTHENTIC = ?

- Ans**
- ☒ 1. 266719221371824
 - ☐ 2. 266719221471824
 - ☐ 3. 266719221371825
 - ☐ 4. 266719221371823

Question ID : 9489113083

Option 1 ID : 94891112331

Option 2 ID : 94891112330

Option 3 ID : 94891112332

Option 4 ID : 94891112329

Status : Answered

Chosen Option : 1

Q.78 Select the option that is related to the third term in the same way as the second term is related to the first term.

FLPX : GJST :: HMRW : ?

- Ans**
- ☐ 1. WDHO
 - ☐ 2. NSTG
 - ☐ 3. ZKYR
 - ☒ 4. IKUS

Question ID : 9489113088

Option 1 ID : 94891112350

Option 2 ID : 94891112349

Option 3 ID : 94891112351

Option 4 ID : 94891112352


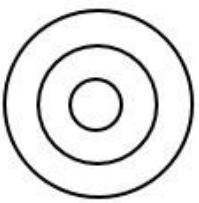
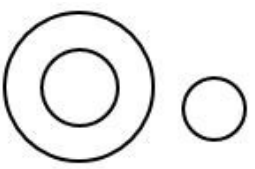

Status : Answered

Chosen Option : 4

Q.79 Select the Venn diagram that best represents the relationship between the following classes.

Guava, Potato, Vegetables

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 9489113097

Option 1 ID : 94891112388

Option 2 ID : 94891112386

Option 3 ID : 94891112387

Option 4 ID : 94891112385

Status : Answered

Chosen Option : 3

Q.80 Travelling from the Arctic Circle to the Equator what sequence of biomes would one pass through?

- ☒ 1. Tropical Rain Forests, Temperate Forests, Taiga, Tundra
- ☒ 2. Taiga, Tundra, Temperate Forests, Tropical Rain Forests
- ☒ 3. Tundra, Taiga, Temperate Forests, Tropical Rain Forests
- ☒ 4. Tundra, Temperate Forests, Taiga, Tropical Rain Forests

Question ID : 9489113026

Option 1 ID : 94891112101

Option 2 ID : 94891112102

Option 3 ID : 94891112104

Option 4 ID : 94891112103

Status : Answered

Chosen Option : 3

Q.81 Who invented HTML in 1990?

- Ans ☒ 1. Tim Berners-Lee
☐ 2. David Noble
☐ 3. Kane Kramer
☐ 4. Niklaus Wirth

Question ID : 9489113038

Option 1 ID : 94891112149

Option 2 ID : 94891112152

Option 3 ID : 94891112151

Option 4 ID : 94891112150

Status : Not Answered

Chosen Option : --

Q.82 Which of the following sportspersons was conferred the Padma Bhushan Award in 2020?

- Ans ☐ 1. Sunil Chhetri
☐ 2. Bombayla Devi
☒ 3. P V Sindhu
☐ 4. Gautam Gambhir

Question ID : 9489113007

Option 1 ID : 94891112027

Option 2 ID : 94891112028

Option 3 ID : 94891112025

Option 4 ID : 94891112026

Status : Answered

Chosen Option : 3

Q.83 Which among the following languages is one of the six official languages of the United Nations?

- Ans ☐ 1. Japanese
☐ 2. Urdu
☒ 3. Chinese
☐ 4. Hindi

Question ID : 9489113035

Option 1 ID : 94891112139

Option 2 ID : 94891112138

Option 3 ID : 94891112140

Option 4 ID : 94891112137

Status : Answered

Chosen Option : 3

Q.84 The value of $0.\overline{23} + 0.\overline{22}$ is:

- Ans ☒ 1. $0.\overline{45}$
☒ 2. 0.45
☒ 3. $0.\overline{43}$
☒ 4. $0.4\overline{5}$

Question ID : 9489113152
Option 1 ID : 94891112605
Option 2 ID : 94891112607
Option 3 ID : 94891112608
Option 4 ID : 94891112606

Status : Answered
Chosen Option : 1

Q.85 $(\sqrt{5} + \sqrt{11})(\sqrt{5} - \sqrt{11})$ is equal to:

- Ans ☒ 1. -6
☒ 2. 6
☒ 3. 25
☒ 4. -121

Question ID : 9489113147
Option 1 ID : 94891112586
Option 2 ID : 94891112585
Option 3 ID : 94891112587
Option 4 ID : 94891112588

Status : Answered
Chosen Option : 1

Q.86 Study the given table and answer the question that follows.

The number of cycles produced in a factory during five consecutive weeks is given in the table.

Week	First	Second	Third	Fourth	Fifth
Number of cycles produced	800	1360	1000	900	1400

If the factory had produced the same number of cycles in all 5 weeks as they produced in the week with the maximum production, how many additional cycles would the factory have produced?

- Ans ☒ 1. 1350
☒ 2. 7000
☒ 3. 1540
☒ 4. 5640

Question ID : 9489113089
Option 1 ID : 94891112355
Option 2 ID : 94891112354
Option 3 ID : 94891112356
Option 4 ID : 94891112353

Status : Answered
Chosen Option : 3

Q.87 Study the given table and answer the question that follows.

Institution	Girls	Boys	Teachers
School	3000	2500	690
College	9000	11000	1500
University	15000	16000	2000

What is the ratio of college teachers to school girls?

- Ans  1. 1 : 2
 2. 2 : 1
 3. 3 : 15
 4. 1.5 : 30

Question ID : 9489113090
Option 1 ID : 94891112357
Option 2 ID : 94891112358
Option 3 ID : 94891112360
Option 4 ID : 94891112359

Status : Answered

Chosen Option : 1

Q.88 Study the given table and answer the question that follows.

The information related to the sale (in rupees) of different items of a baker's shop in one day is given in the table.

Items	Ordinary bread	Fruit bread	Cakes and pastries	Biscuits	Others
Sales (in rupees)	400	320	210	120	100
Customers	40	16	14	12	4

What would be the maximum amount of increase in sales for the baker, if all customers who bought any type of bread would ALSO have bought either Cakes and Pastries OR biscuits?

- Ans  1. 560
 2. 600
 3. 700
 4. 840

Question ID : 9489113091
Option 1 ID : 94891112364
Option 2 ID : 94891112363
Option 3 ID : 94891112361
Option 4 ID : 94891112362

Status : Not Answered

Chosen Option : --

Q.89 Study the given table and answer the question that follows.

Institution	Girls	Boys	Teachers
School	3000	2500	690
College	9000	11000	1500
University	15000	16000	2000

What is ratio of total students to college and university teachers?

- Ans
-  1. 7 : 113
 -  2. 113 : 7
 -  3. 11 : 5
 -  4. 5 : 11

Question ID : 9489113092

Option 1 ID : 94891112366

Option 2 ID : 94891112367

Option 3 ID : 94891112365

Option 4 ID : 94891112368

Status : Answered

Chosen Option : 2

Q.90 In a certain code language, HUNGER is written as UHATRE. How will SWIMMING be written as in that language?

- Ans
-  1. UB FCCFCW
 -  2. FJVZZVAT
 -  3. GAPTTPTL
 -  4. FCKSSKSM

Question ID : 9489113076

Option 1 ID : 94891112304

Option 2 ID : 94891112303

Option 3 ID : 94891112302

Option 4 ID : 94891112301

Status : Not Answered

Chosen Option : --

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

Radio : Sound :: Television : ?

- Ans**
- ☒ 1. Images
 - ☐ 2. Channels
 - ☐ 3. Colour
 - ☐ 4. Serials

Question ID : 9489113078

Option 1 ID : 94891112309

Option 2 ID : 94891112311

Option 3 ID : 94891112312

Option 4 ID : 94891112310

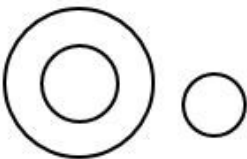
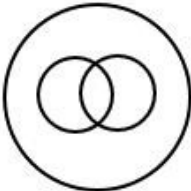

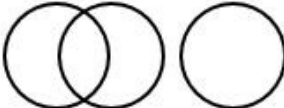
Status : Answered

Chosen Option : 1

Q.92 Select the Venn diagram that best represents the relationship between the following classes.

Lawyers, Human Beings, Married People

Ans

- ☐ 1. 
- ☒ 2. 
- ☐ 3. 
- ☐ 4. 

Question ID : 9489113098

Option 1 ID : 94891112392

Option 2 ID : 94891112389

Option 3 ID : 94891112390

Option 4 ID : 94891112391

Status : Answered

Chosen Option : 2

Q.93 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3	?	4
7	121	8
6	9	5

- Ans**
-  1. 12
 -  2. 114
 -  3. 9
 -  4. 8

Question ID : **9489113100**
Option 1 ID : **94891112400**
Option 2 ID : **94891112397**
Option 3 ID : **94891112399**
Option 4 ID : **94891112398**
Status : **Not Answered**
Chosen Option : --

Q.94 Identify the day from the options that belongs to the following class.

15-08, 02-10, 26-01

- Ans**
-  1. Wednesday
 -  2. Tuesday
 -  3. Monday
 -  4. Sunday

Question ID : **9489113095**
Option 1 ID : **94891112379**
Option 2 ID : **94891112378**
Option 3 ID : **94891112377**
Option 4 ID : **94891112380**
Status : **Answered**
Chosen Option : 1

Q.95 Select the number from among the given options that will come next in the following series.

17, 36, 76, 158, ____.

- Ans**
-  1. 324
 -  2. 344
 -  3. 316
 -  4. 350

Question ID : **9489113099**
Option 1 ID : **94891112395**
Option 2 ID : **94891112396**
Option 3 ID : **94891112393**
Option 4 ID : **94891112394**
Status : **Answered**
Chosen Option : 1

Q.96 Consider the given statements and decide which of the assumptions from the options is NOT implicit in the statements.
Some trucks are bikes.

Some tyres are not bikes but trucks.

- Ans
- ☒ 1. Some tyres are not trucks.
 - ☒ 2. Some bikes are tyres.
 - ☒ 3. Some bikes are trucks.
 - ☒ 4. Some trucks are tyres.

Question ID : 9489113075

Option 1 ID : 94891112297

Option 2 ID : 94891112298

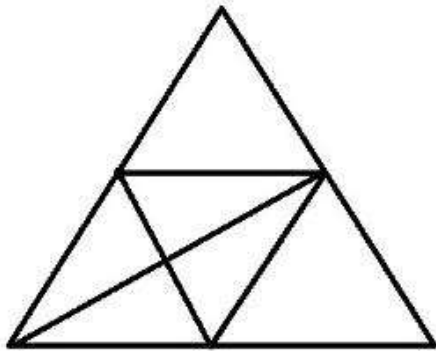
Option 3 ID : 94891112300

Option 4 ID : 94891112299

Status : Answered

Chosen Option : 1

Q.97 How many triangles does this figure have?



- Ans
- ☒ 1. 11
 - ☒ 2. 13
 - ☒ 3. 15
 - ☒ 4. 9

Question ID : 9489113093

Option 1 ID : 94891112371

Option 2 ID : 94891112372

Option 3 ID : 94891112369

Option 4 ID : 94891112370

Status : Answered

Chosen Option : 4

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.

Navy : Ship :: Army : ?

- Ans ☒ 1. Guns
☒ 2. Tank
☒ 3. Soldier
☒ 4. War

Question ID : 9489113080

Option 1 ID : 94891112317

Option 2 ID : 94891112319

Option 3 ID : 94891112318

Option 4 ID : 94891112320

Status : Answered

Chosen Option : 2

Q.99 Select the number from the given options that can come next in the following series.

1, 12, 124, 1248, 12496, _____.

- Ans ☒ 1. 124982
☒ 2. 124962
☒ 3. 124972
☒ 4. 124978

Question ID : 9489113087

Option 1 ID : 94891112345

Option 2 ID : 94891112347

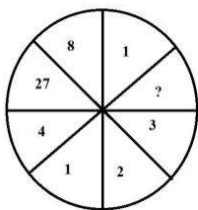
Option 3 ID : 94891112346

Option 4 ID : 94891112348

Status : Not Answered

Chosen Option : --

Q.100 Study the given pattern carefully and select the number from the given options that can replace the question mark (?).



- Ans ☒ 1. 22
☒ 2. 64
☒ 3. 32
☒ 4. 48

Question ID : 9489113101

Option 1 ID : 94891112401

Option 2 ID : 94891112404

Option 3 ID : 94891112402

Option 4 ID : 94891112403

Status : Not Answered

Chosen Option : --