



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

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

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

Q.2 _____ in Punjab was earlier known as Ramdaspur.

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

Question ID : 9489113008

Option 1 ID : 94891112029

Option 2 ID : 94891112030

Option 3 ID : 94891112032

Option 4 ID : 94891112031

Status : Not Answered

Chosen Option : --

Q.3 The diameter of a hemisphere is 7 cm. What will its total surface area be?

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

Question ID : 9489113167

Option 1 ID : 94891112668

Option 2 ID : 94891112667

Option 3 ID : 94891112666

Option 4 ID : 94891112665

Status : Not Answered

Chosen Option : --

Q.4 The city of _____ does NOT have a Jantar Mantar.

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

Question ID : 9489113009

Option 1 ID : 94891112036

Option 2 ID : 94891112035

Option 3 ID : 94891112034

Option 4 ID : 94891112033

Status : Not Answered

Chosen Option : --

Q.5 The value of $p^2 - 7p + 12$ at $p = 3$ is:

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

Question ID : 9489113164
Option 1 ID : 94891112654
Option 2 ID : 94891112653
Option 3 ID : 94891112655
Option 4 ID : 94891112656
Status : Answered
Chosen Option : 1

Q.6 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. 3 hours
 - ☐ 2. 1 hour
 - ☐ 3. 12 min
 - ☐ 4. 90 min

Question ID : 9489113162
Option 1 ID : 94891112646
Option 2 ID : 94891112647
Option 3 ID : 94891112645
Option 4 ID : 94891112648
Status : Answered
Chosen Option : 3

Q.7 The Modern Periodic Table based on _____ of the elements.

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

Question ID : 9489113013
Option 1 ID : 94891112052
Option 2 ID : 94891112049
Option 3 ID : 94891112050
Option 4 ID : 94891112051
Status : Answered
Chosen Option : 3

Q.8 The HCF of $28p^5q^2$ and $70p^3q^4$ is:

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

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

Q.9 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 Mannar
 - ☐ 2. Mahim bay
 - ☒ 3. Gulf of Kutch
 - ☐ 4. Gulf of Khambhat

Question ID : 9489113023
Option 1 ID : 94891112090
Option 2 ID : 94891112092
Option 3 ID : 94891112091
Option 4 ID : 94891112089
Status : Answered
Chosen Option : 1

Q.10 The weights (in kg) of 7 men are 64, 63, 62, 65, 67, 66 and 61. The median weight is:

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

Question ID : 9489113169
Option 1 ID : 94891112673
Option 2 ID : 94891112676
Option 3 ID : 94891112674
Option 4 ID : 94891112675
Status : Answered
Chosen Option : 3

Q.11 Select the number from the given options that will come next in the following series.

0, 6, 24, 60, _____.

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

Question ID : 9489113085

Option 1 ID : 94891112337

Option 2 ID : 94891112339

Option 3 ID : 94891112338

Option 4 ID : 94891112340

Status : Answered

Chosen Option : 4

Q.12 Who among the following did NOT ever preside over the Indian National Congress as a President?

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

Question ID : 9489113021

Option 1 ID : 94891112084

Option 2 ID : 94891112082

Option 3 ID : 94891112083

Option 4 ID : 94891112081

Status : Answered

Chosen Option : 3

Q.13 $(\sqrt{5} + \sqrt{7})^2$ is a:

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

Question ID : 9489113149

Option 1 ID : 94891112594

Option 2 ID : 94891112593

Option 3 ID : 94891112596

Option 4 ID : 94891112595

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.





Day : Week :: Month : ?

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

Question ID : 9489113079
Option 1 ID : 94891112313
Option 2 ID : 94891112314
Option 3 ID : 94891112316
Option 4 ID : 94891112315
Status : Answered
Chosen Option : 2

Q.15 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 colourful.
 -  2. Some colour-blinds are animals.
 -  3. All colour-blinds are animals.
 -  4. Some animals are colourful.

Question ID : 9489113077
Option 1 ID : 94891112308
Option 2 ID : 94891112307
Option 3 ID : 94891112306
Option 4 ID : 94891112305
Status : Answered
Chosen Option : 2





Q.16 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. Neither assumption I nor II is implicit.
 -  2. Only assumption I is implicit.
 -  3. Both assumption I and II are implicit.
 -  4. Only assumption II is implicit.

Question ID : 9489113081
Option 1 ID : 94891112323
Option 2 ID : 94891112321
Option 3 ID : 94891112324
Option 4 ID : 94891112322
Status : Answered
Chosen Option : 2

Q.17 Which of the following is NOT a microblogging site?

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

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 : 94891112141
Option 3 ID : 94891112144
Option 4 ID : 94891112143
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.18 Which community has the Adi Granth as their Holy Book?

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

Question ID : 9489113017
Option 1 ID : 94891112066
Option 2 ID : 94891112067
Option 3 ID : 94891112068
Option 4 ID : 94891112065
Status : Answered
Chosen Option : 4

Q.19 Which city of India celebrates the famous Elephant Festival annually on the day of Holi?

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

Question ID : 9489113005
Option 1 ID : 94891112019
Option 2 ID : 94891112020
Option 3 ID : 94891112017
Option 4 ID : 94891112018
Status : Answered
Chosen Option : 3

Q.20 _____ is known as “Saffron town” of Kashmir.

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

Question ID : 9489113024
Option 1 ID : 94891112093
Option 2 ID : 94891112094
Option 3 ID : 94891112096
Option 4 ID : 94891112095
Status : Answered
Chosen Option : 1

Q.21 Farman has to secure 60% marks to pass. He got 60 marks and fail by 60 marks. What are the maximum marks?

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

Question ID : 9489113158
Option 1 ID : 94891112630
Option 2 ID : 94891112631
Option 3 ID : 94891112629
Option 4 ID : 94891112632
Status : Answered
Chosen Option : 4

Q.22 _____ refers to unsolicited commercial emails that flood the Internet.

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

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

Q.23 What element is a greenish yellow gas with a characteristic smell at room temperature?

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

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

Q.24 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. $13\frac{2}{3}$ days
 - ☐ 2. $13\frac{1}{3}$ days
 - ☐ 3. $12\frac{1}{3}$ days
 - ☐ 4. $12\frac{2}{3}$ days

Question ID : 9489113163
Option 1 ID : 94891112649
Option 2 ID : 94891112650
Option 3 ID : 94891112652
Option 4 ID : 94891112651
Status : Answered
Chosen Option : 1

Q.25 Mission Indradhanush is related with which of the following government schemes?

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

Question ID : 9489113039
Option 1 ID : 94891112153
Option 2 ID : 94891112154
Option 3 ID : 94891112156
Option 4 ID : 94891112155
Status : Answered
Chosen Option : 3

Q.26 The Dadasaheb Phalke Award is the highest award for recognising contributions of famous personalities in the field of:

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

Question ID : 9489113006
Option 1 ID : 94891112021
Option 2 ID : 94891112022
Option 3 ID : 94891112024
Option 4 ID : 94891112023
Status : Answered
Chosen Option : 1

Q.27 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. 26th January
 - ☒ 2. 27th January
 - ☒ 3. 28th January
 - ☒ 4. 25th January

Question ID : 9489113004
Option 1 ID : 94891112015
Option 2 ID : 94891112014
Option 3 ID : 94891112013
Option 4 ID : 94891112016
Status : Answered
Chosen Option : 4

Q.28 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. 6%
 - ☒ 2. 4%
 - ☒ 3. 7%
 - ☒ 4. 5%


Question ID : 9489113159
Option 1 ID : 94891112636
Option 2 ID : 94891112635
Option 3 ID : 94891112634
Option 4 ID : 94891112633
Status : Answered
Chosen Option : 4

Q.29 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. $\sqrt{5}$
 - ☒ 2. $\sqrt{9}$
 - ☒ 3. $\sqrt{7}$
 - ☒ 4. $\sqrt{3}$





Question ID : 9489113145
Option 1 ID : 94891112578
Option 2 ID : 94891112580
Option 3 ID : 94891112579
Option 4 ID : 94891112577
Status : Answered
Chosen Option : 2

Q.30 Which great freedom fighter was known as Deshbandhu?

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

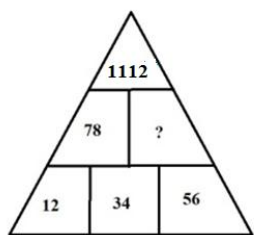
Question ID : 9489113020
Option 1 ID : 94891112079
Option 2 ID : 94891112077
Option 3 ID : 94891112080
Option 4 ID : 94891112078
Status : **Marked For Review**
Chosen Option : 2

Q.31 Which structure was built as a war memorial to soldiers of the undivided Indian Army during the First World War?

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

Question ID : 9489113010
Option 1 ID : 94891112038
Option 2 ID : 94891112040
Option 3 ID : 94891112037
Option 4 ID : 94891112039
Status : **Not Answered**
Chosen Option : --

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



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

Question ID : 9489113102

Option 1 ID : 94891112406

Option 2 ID : 94891112408

Option 3 ID : 94891112407

Option 4 ID : 94891112405

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.33 Which of the following is NOT a part of the growth area under the Digital India programme?

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

Question ID : 9489113031

Option 1 ID : 94891112121

Option 2 ID : 94891112122

Option 3 ID : 94891112124

Option 4 ID : 94891112123

Status : Answered

Chosen Option : 2

Q.34 Which of the following sportspersons was conferred the Padma Bhushan Award in 2020?

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

Question ID : 9489113007

Option 1 ID : 94891112025

Option 2 ID : 94891112026

Option 3 ID : 94891112028

Option 4 ID : 94891112027

Status : Answered

Chosen Option : 3

Q.35 Which of the given layer of the atmosphere has the lowest density?

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

Question ID : 9489113025
Option 1 ID : 94891112097
Option 2 ID : 94891112100
Option 3 ID : 94891112098
Option 4 ID : 94891112099
Status : Not Answered
Chosen Option : --

Q.36 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. 744880
 - ☒ 2. 705600
 - ☒ 3. 745880
 - ☒ 4. 704600

Question ID : 9489113156
Option 1 ID : 94891112623
Option 2 ID : 94891112621
Option 3 ID : 94891112624
Option 4 ID : 94891112622
Status : Answered
Chosen Option : 2

Q.37 The mean of 20 observations is 22.5. One observation was wrongly noted as -25 instead of 25. The correct mean is:

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

Question ID : 9489113172
Option 1 ID : 94891112686
Option 2 ID : 94891112687
Option 3 ID : 94891112685
Option 4 ID : 94891112688
Status : Answered
Chosen Option : 2

Q.38 From which country has the Indian constitution derived the feature of a Five-Year Plan?

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

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

Q.39 Where is the central AGMARK laboratory located in India?

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

Question ID : 9489113043
Option 1 ID : 94891112170
Option 2 ID : 94891112171
Option 3 ID : 94891112172
Option 4 ID : 94891112169
Status : Answered
Chosen Option : 1

Q.40 Rani spent 6.25% of what she had. If her expenditure amounted to ₹75, what amount did she have?

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

Question ID : 9489113155
Option 1 ID : 94891112620
Option 2 ID : 94891112617
Option 3 ID : 94891112618
Option 4 ID : 94891112619
Status : Answered
Chosen Option : 1

Q.41 Who invented HTML in 1990?

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

Question ID : 9489113038
Option 1 ID : 94891112151
Option 2 ID : 94891112149
Option 3 ID : 94891112150
Option 4 ID : 94891112152
Status : Answered
Chosen Option : 3

Q.42 Which of the following is biodegradable?

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

Question ID : 9489113015
Option 1 ID : 94891112059
Option 2 ID : 94891112058
Option 3 ID : 94891112060
Option 4 ID : 94891112057
Status : Answered
Chosen Option : 2

Q.43 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. 25 cm²
 - ☒ 2. 20 cm²
 - ☐ 3. 10 cm²
 - ☐ 4. 5 cm²

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

Q.44 Cyclone-30, a particle accelerator is used in medical application. It will help patients suffering from_____.

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

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

Q.45 What is the third proportion to 12 and 30?

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

Question ID : 9489113154
Option 1 ID : 94891112615
Option 2 ID : 94891112613
Option 3 ID : 94891112616
Option 4 ID : 94891112614
Status : Answered
Chosen Option : 3

Q.46 Which of the following countries is NOT a Permanent Member of the Security Council?

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

Question ID : 9489113033
Option 1 ID : 94891112132
Option 2 ID : 94891112130
Option 3 ID : 94891112129
Option 4 ID : 94891112131
Status : Answered
Chosen Option : 3

Q.47 An irrational number between 3 and 5 is:

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

Question ID : 9489113148

Option 1 ID : 94891112590

Option 2 ID : 94891112592

Option 3 ID : 94891112589

Option 4 ID : 94891112591

Status : Answered

Chosen Option : 4

Q.48 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. $\frac{12}{5}$
 - ☒ 2. $\frac{5}{13}$
 - ☒ 3. $\frac{5}{12}$
 - ☒ 4. $\frac{12}{13}$

Question ID : 9489113171

Option 1 ID : 94891112684

Option 2 ID : 94891112681

Option 3 ID : 94891112683

Option 4 ID : 94891112682

Status : Answered

Chosen Option : 3

Q.49 Which of the following states has more than one seat in the Lok Sabha?

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

Question ID : 9489113027

Option 1 ID : 94891112107

Option 2 ID : 94891112106

Option 3 ID : 94891112108

Option 4 ID : 94891112105

Status : Not Answered

Chosen Option : --

Q.50 Which of the following statements is NOT the purpose behind Swadhar Greh Scheme?

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

Question ID : 9489113041
Option 1 ID : 94891112161
Option 2 ID : 94891112162
Option 3 ID : 94891112163
Option 4 ID : 94891112164
Status : Answered
Chosen Option : 2

Q.51 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. 48
 - ☒ 3. 2
 - ☒ 4. 28





Question ID : 9489113084
Option 1 ID : 94891112336
Option 2 ID : 94891112334
Option 3 ID : 94891112335
Option 4 ID : 94891112333
Status : Answered
Chosen Option : 3

Q.52 Which part of the human body is formed by the fusing of the illium, ischium and the pubis?

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

Question ID : 9489113016
Option 1 ID : 94891112063
Option 2 ID : 94891112061
Option 3 ID : 94891112064
Option 4 ID : 94891112062
Status : Not Answered
Chosen Option : --

Q.53 Where is Indira Gandhi Institute of Development Research (IGIDR) situated?

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

Question ID : 9489113040
Option 1 ID : 94891112160
Option 2 ID : 94891112157
Option 3 ID : 94891112158
Option 4 ID : 94891112159
Status : Answered
Chosen Option : 4

Q.54 Sita earns 25% more than Rahim. By how much % does Rahim earn less than Sita?

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

Question ID : 9489113157
Option 1 ID : 94891112627
Option 2 ID : 94891112628
Option 3 ID : 94891112626
Option 4 ID : 94891112625
Status : Answered
Chosen Option : 1

Q.55 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. 22nd July
 2. 11th February
 3. 11th November
 4. 22nd April

Question ID : 9489113034
Option 1 ID : 94891112135
Option 2 ID : 94891112134
Option 3 ID : 94891112133
Option 4 ID : 94891112136
Status : Answered
Chosen Option : 3

Q.56 In which city of India, did Dr. K. Kasturirangan, former Chairman of ISRO, inaugurate the Human Space Flight Centre in 2019?

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

Question ID : 9489113030
Option 1 ID : 94891112120
Option 2 ID : 94891112119
Option 3 ID : 94891112117
Option 4 ID : 94891112118
Status : Not Answered
Chosen Option : --

Q.57 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. 24
 - ☒ 2. 13
 - ☐ 3. 9
 - ☒ 4. 12

Question ID : 9489113103
Option 1 ID : 94891112412
Option 2 ID : 94891112410
Option 3 ID : 94891112409
Option 4 ID : 94891112411
Status : Not Answered
Chosen Option : --

Q.58 Which among the following languages is one of the six official languages of the United Nations?

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

Question ID : 9489113035
Option 1 ID : 94891112138
Option 2 ID : 94891112137
Option 3 ID : 94891112139
Option 4 ID : 94891112140
Status : Answered
Chosen Option : 4

Q.59 Select the number from among the following options that will come next in the following series.

44, 37, 29, ____.

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

Question ID : 9489113086

Option 1 ID : 94891112344

Option 2 ID : 94891112343

Option 3 ID : 94891112342

Option 4 ID : 94891112341

Status : Answered

Chosen Option : 3

Q.60 If the arithmetic mean of 16, 18, 15, 17, p and 14 is 17, then the value of p is:

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

Question ID : 9489113168

Option 1 ID : 94891112669

Option 2 ID : 94891112672

Option 3 ID : 94891112670

Option 4 ID : 94891112671

Status : Not Answered

Chosen Option : --

Q.61 Who founded the Visva Bharati which later became a Central University?

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

Question ID : 9489113019

Option 1 ID : 94891112076

Option 2 ID : 94891112073

Option 3 ID : 94891112075

Option 4 ID : 94891112074

Status : Answered

Chosen Option : 4

Q.62 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 : 94891112659

Option 2 ID : 94891112660

Option 3 ID : 94891112658

Option 4 ID : 94891112657

Status : Answered

Chosen Option : 4

Q.63 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. FGILP
 - ☒ 3. JKMP T
 - ☒ 4. EFGIK

Question ID : 9489113094

Option 1 ID : 94891112376

Option 2 ID : 94891112374

Option 3 ID : 94891112373

Option 4 ID : 94891112375

Status : Answered

Chosen Option : 4

Q.64 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. All wings are birds.
 - ☒ 3. Some birds are wings and feathers.
 - ☒ 4. Some feathers are wings.

Question ID : 9489113096

Option 1 ID : 94891112383

Option 2 ID : 94891112382

Option 3 ID : 94891112381

Option 4 ID : 94891112384

Status : Answered

Chosen Option : 2

Q.65 'Centimetre' is related to 'Metre' in the same way as 'Paisa' is related to '_____'.

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

Question ID : 9489113074
Option 1 ID : 94891112296
Option 2 ID : 94891112293
Option 3 ID : 94891112294
Option 4 ID : 94891112295
Status : Answered
Chosen Option : 1

Q.66 If each entry of a piece of data is increased by 7, then the arithmetic mean:

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

Question ID : 9489113170
Option 1 ID : 94891112680
Option 2 ID : 94891112678
Option 3 ID : 94891112677
Option 4 ID : 94891112679
Status : Answered
Chosen Option : 3

Q.67 Which of the following statements is false?

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

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

Q.68 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 : Not Answered
Chosen Option : --

Q.69 Which of the following has terminal decimal representation?

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

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

Q.70 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. IKUS
 - ☒ 2. WDHO
 - ☒ 3. NSTG
 - ☒ 4. ZKYR

Question ID : 9489113088
Option 1 ID : 94891112352
Option 2 ID : 94891112350
Option 3 ID : 94891112349
Option 4 ID : 94891112351
Status : Answered
Chosen Option : 1

Q.71 One-sixth of a number exceeds its one-ninth by 100, the number is:

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

Question ID : 9489113153

Option 1 ID : 94891112610

Option 2 ID : 94891112612

Option 3 ID : 94891112611

Option 4 ID : 94891112609

Status : Answered

Chosen Option : 3

Q.72 Which of the following fundamental rights is NOT guaranteed by the Constitution of India?

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

Question ID : 9489113028

Option 1 ID : 94891112111

Option 2 ID : 94891112110

Option 3 ID : 94891112112

Option 4 ID : 94891112109

Status : Answered

Chosen Option : 2

Q.73 If the HCF of 85 and 153 is expressible in the form of $85x - 153$, then the value of x is:

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

Question ID : 9489113151

Option 1 ID : 94891112601

Option 2 ID : 94891112604

Option 3 ID : 94891112603

Option 4 ID : 94891112602

Status : Not Answered

Chosen Option : --

Q.74 _____ of the Indian Constitution deals with the protection of interests of minorities.

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

Question ID : 9489113029
Option 1 ID : 94891112114
Option 2 ID : 94891112116
Option 3 ID : 94891112115
Option 4 ID : 94891112113
Status : Answered
Chosen Option : 2

Q.75 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. Neither argument I nor II are strong.
 - ☒ 2. Both argument I and II are strong.
 - ☐ 3. Only argument I is strong.
 - ☒ 4. Only argument II is strong.

Question ID : 9489113082
Option 1 ID : 94891112328
Option 2 ID : 94891112327
Option 3 ID : 94891112325
Option 4 ID : 94891112326
Status : Answered
Chosen Option : 3

Q.76 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.77 Which of the following may be considered as appropriate definition of a natural resource?

- Ans
- ☒ 1. A natural resource is available only on land.
 - ☒ 2. A natural resource is a man-made commodity.
 - ☒ 3. A natural resource is available only in forests.
 - ☒ 4.

A natural resource is a gift of nature that is useful for mankind.

Question ID : 9489113012
Option 1 ID : 94891112048
Option 2 ID : 94891112046
Option 3 ID : 94891112047
Option 4 ID : 94891112045
Status : Answered
Chosen Option : 4

Q.78 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. 6 cm
 - ☒ 2. 12 cm
 - ☒ 3. 24 cm
 - ☒ 4. 3 cm

Question ID : 9489113173
Option 1 ID : 94891112689
Option 2 ID : 94891112690
Option 3 ID : 94891112691
Option 4 ID : 94891112692
Status : Not Answered
Chosen Option : --

Q.79 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. 24 days
 - ☒ 2. 12 days
 - ☒ 3. 48 days
 - ☒ 4. 2 days

Question ID : 9489113161
Option 1 ID : 94891112642
Option 2 ID : 94891112644
Option 3 ID : 94891112643
Option 4 ID : 94891112641
Status : Answered
Chosen Option : 1

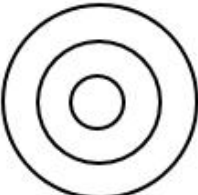
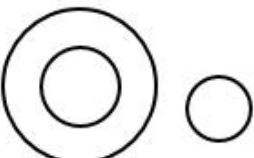

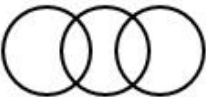
Q.80 Which two rivers are linked by the Pattiseema Lift Irrigation Project?

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

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

Q.81 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 : 94891112386
Option 2 ID : 94891112387
Option 3 ID : 94891112385
Option 4 ID : 94891112388
Status : Answered
Chosen Option : 2

Q.82 The value of $0.\overline{23} + 0.\overline{22}$ is:

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

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

Q.83 Travelling from the Arctic Circle to the Equator what sequence of biomes would one pass through?

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

Question ID : 9489113026
Option 1 ID : 94891112104
Option 2 ID : 94891112101
Option 3 ID : 94891112103
Option 4 ID : 94891112102
Status : Not Answered
Chosen Option : --

Q.84 Clement Attlee who later became Prime Minister of Britain came to India as a member of _____.

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

Question ID : 9489113018
Option 1 ID : 94891112071
Option 2 ID : 94891112070
Option 3 ID : 94891112072
Option 4 ID : 94891112069
Status : Not Answered
Chosen Option : --

Q.85 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. 3 : 4
 - ☒ 3. 4 : 3
 - ☒ 4. 16 : 9

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

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. 5640
 - ☒ 4. 1540

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

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

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

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. 840
 - ☒ 2. 700
 - ☒ 3. 560
 - ☒ 4. 600

Question ID : 9489113091
Option 1 ID : 94891112362
Option 2 ID : 94891112361
Option 3 ID : 94891112364
Option 4 ID : 94891112363
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. 5 : 11
 - ☒ 2. 113 : 7
 - ☒ 3. 11 : 5
 - ☒ 4. 7 : 113

Question ID : 9489113092
Option 1 ID : 94891112368
Option 2 ID : 94891112367
Option 3 ID : 94891112365
Option 4 ID : 94891112366
Status : Not Answered
Chosen Option : --

Q.90 Select the number from the given options that can come next in the following series.
1, 12, 124, 1248, 12496, _____.

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

Question ID : 9489113087
Option 1 ID : 94891112348
Option 2 ID : 94891112346
Option 3 ID : 94891112347
Option 4 ID : 94891112345
Status : Answered
Chosen Option : 3

Q.91 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. 9
-  2. 12
-  3. 114
-  4. 8

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

Q.92 Identify the day from the options that belongs to the following class.

15-08, 02-10, 26-01

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

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

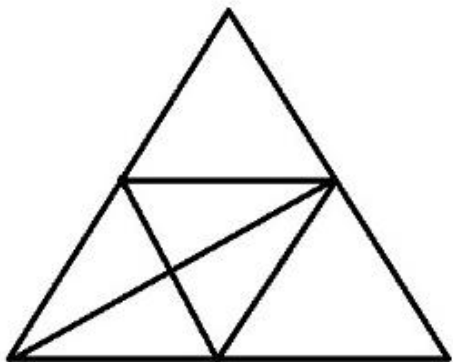
Q.93 Select the number from among the given options that will come next in the following series.

17, 36, 76, 158, ____.

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

Question ID : 9489113099
Option 1 ID : 94891112393
Option 2 ID : 94891112396
Option 3 ID : 94891112395
Option 4 ID : 94891112394
Status : Not Answered
Chosen Option : --

Q.94 How many triangles does this figure have?



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

Question ID : 9489113093
Option 1 ID : 94891112371
Option 2 ID : 94891112370
Option 3 ID : 94891112372
Option 4 ID : 94891112369
Status : Answered
Chosen Option : 1

Q.95 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 bikes are trucks.
 - ☒ 2. Some bikes are tyres.
 - ☒ 3. Some tyres are not trucks.
 - ☒ 4. Some trucks are tyres.

Question ID : 9489113075
Option 1 ID : 94891112300
Option 2 ID : 94891112298
Option 3 ID : 94891112297
Option 4 ID : 94891112299
Status : Answered
Chosen Option : 4

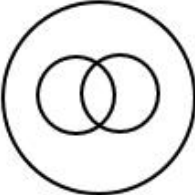
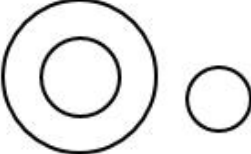
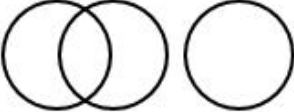

Q.96 In a certain code language, HUNGER is written as UHATRE. How will SWIMMING be written as in that language?

- Ans
- ✗ 1. GAPTTPTL
 - ✓ 2. FJVZZVAT
 - ✗ 3. FCKSSKSM
 - ✗ 4. UBFCCFCW

Question ID : 9489113076
Option 1 ID : 94891112302
Option 2 ID : 94891112303
Option 3 ID : 94891112301
Option 4 ID : 94891112304
Status : Not Answered
Chosen Option : --

Q.97 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 : 94891112389
Option 2 ID : 94891112392
Option 3 ID : 94891112391
Option 4 ID : 94891112390
Status : Answered
Chosen Option : 4

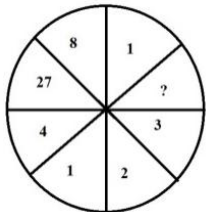
Q.98 Select the option that is related to the third term in the same way as the second term is related to the first term.

Radio : Sound :: Television : ?

- Ans
- ✗ 1. Channels
 - ✗ 2. Colour
 - ✗ 3. Serials
 - ✓ 4. Images

Question ID : 9489113078
Option 1 ID : 94891112311
Option 2 ID : 94891112312
Option 3 ID : 94891112310
Option 4 ID : 94891112309
Status : Not Answered
Chosen Option : --

Q.99 Study the given pattern carefully and select the number from the given options that can replace the question mark (?).



- Ans
- ✓ 1. 64
 - ✗ 2. 48
 - ✗ 3. 22
 - ✗ 4. 32

Question ID : 9489113101
Option 1 ID : 94891112404
Option 2 ID : 94891112403
Option 3 ID : 94891112401
Option 4 ID : 94891112402
Status : Not Answered
Chosen Option : --

Q.100 Select the option that is related to the third term in the same way as the second term is related to the first term.

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 : **Not Answered**
Chosen Option : --