



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	ANAND INTERNATIONAL COLLEGE OF ENGINEERING JAIPUR
Test Date	09/01/2021
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 Which is called as brain of any computer system?

- Ans
- ✓ 1. CPU
 - ✗ 2. UPS
 - ✗ 3. ALU
 - ✗ 4. Monitor

Question ID : 9489111236

Option 1 ID : 9489114943

Option 2 ID : 9489114941

Option 3 ID : 9489114942

Option 4 ID : 9489114944

Status : Answered

Chosen Option : 1

Q.2 Solve the following.

$$80 \div (16 \div 2) + \{[(6 \times 5) - 15 \times 2 + 4] - 12\}$$

- Ans
- ☒ 1. -62
 - ☒ 2. 2
 - ☒ 3. -17
 - ☒ 4. 148

Question ID : 9489111949

Option 1 ID : 9489117794

Option 2 ID : 9489117795

Option 3 ID : 9489117793

Option 4 ID : 9489117796

Status : Answered

Chosen Option : 2

Q.3 How many schedules are there in the Wildlife Protection Act, 1972 of India?

- Ans
- ☒ 1. VII
 - ☒ 2. VI
 - ☒ 3. IV
 - ☒ 4. V

Question ID : 9489111226

Option 1 ID : 9489114904

Option 2 ID : 9489114901

Option 3 ID : 9489114903

Option 4 ID : 9489114902

Status : Not Answered

Chosen Option : --

Q.4 Which public sector enterprise has the status of Maharatna?

- Ans
- ☒ 1. Indian Oil Corporation Limited
 - ☒ 2. Indian Railway Catering & Tourism Corporation Limited
 - ☒ 3. Hindustan Aeronautics Limited
 - ☒ 4. Airport Authority of India

Question ID : 9489111235

Option 1 ID : 9489114937

Option 2 ID : 9489114940

Option 3 ID : 9489114938

Option 4 ID : 9489114939

Status : Answered

Chosen Option : 1

Q.5 Zamir buys an article with off-season discount of 40% and sells at 25% discount on the marked price. Find his percentage profit/loss.

- Ans**
- ☒ 1. 25% profit
 - ☐ 2. 15% profit
 - ☐ 3. 15% loss
 - ☐ 4. 25% loss

Question ID : 9489111958
Option 1 ID : 9489117832
Option 2 ID : 9489117829
Option 3 ID : 9489117830
Option 4 ID : 9489117831
Status : Answered
Chosen Option : 1

Q.6 Select the option that is related to the third term in the same way as the second term is related to the first term.

Rat : Hole : : Horse : ?

- Ans**
- ☐ 1. Den
 - ☐ 2. Burrow
 - ☐ 3. Cage
 - ☒ 4. Stable

Question ID : 948911674
Option 1 ID : 9489112693
Option 2 ID : 9489112696
Option 3 ID : 9489112695
Option 4 ID : 9489112694
Status : Answered
Chosen Option : 4

Q.7 Select the option that is related to the third number in the same way as the second number is related to the first number.

23 : 529 : : 27 : ?

- Ans**
- ☐ 1. 625
 - ☐ 2. 576
 - ☐ 3. 676
 - ☒ 4. 729

Question ID : 948911675
Option 1 ID : 9489112698
Option 2 ID : 9489112697
Option 3 ID : 9489112699
Option 4 ID : 9489112700
Status : Answered
Chosen Option : 4

Q.8 _____ is a communication protocol.

- Ans
- ☒ 1. HTTP
 - ☐ 2. HTP
 - ☐ 3. CP
 - ☐ 4. TP

Question ID : 9489111238

Option 1 ID : 9489114951

Option 2 ID : 9489114950

Option 3 ID : 9489114952

Option 4 ID : 9489114949

Status : Not Answered

Chosen Option : --

Q.9 Which of the following Viceroy of India did take the initiative to create elected local government bodies?

- Ans
- ☐ 1. Lord Wavell
 - ☐ 2. Lord Irwin
 - ☒ 3. Lord Rippon
 - ☐ 4. Lord Reading

Question ID : 9489111227

Option 1 ID : 9489114906

Option 2 ID : 9489114907

Option 3 ID : 9489114905

Option 4 ID : 9489114908

Status : Answered

Chosen Option : 3

Q.10 A wheel of a cycle makes 7000 revolutions in moving 11 km. What is the diameter of the wheel?

- Ans
- ☒ 1. 50 cm
 - ☐ 2. 25 cm
 - ☐ 3. 10 cm
 - ☐ 4. 100 cm

Question ID : 9489111966

Option 1 ID : 9489117863

Option 2 ID : 9489117862

Option 3 ID : 9489117861

Option 4 ID : 9489117864

Status : Answered

Chosen Option : 1

Q.11 Which river stretch is known as National Waterways-2?

- Ans
- ✓ 1. Brahmaputra
 - ✗ 2. Mahanadi
 - ✗ 3. Ganga
 - ✗ 4. Godavari

Question ID : 9489111243
Option 1 ID : 9489114969
Option 2 ID : 9489114972
Option 3 ID : 9489114970
Option 4 ID : 9489114971
Status : Not Answered
Chosen Option : --

Q.12 Sum of the digits of a two-digit number is 6. If the digits are reversed, the new number equals double of the original number decreased by 6. Find the number.

- Ans
- ✓ 1. 24
 - ✗ 2. 15
 - ✗ 3. 42
 - ✗ 4. 51

Question ID : 9489111953
Option 1 ID : 9489117810
Option 2 ID : 9489117809
Option 3 ID : 9489117811
Option 4 ID : 9489117812
Status : Answered
Chosen Option : 1

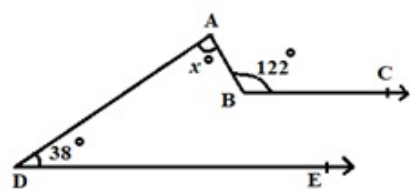
Q.13 How many numbers between 300 and 1000 are divisible by 7?

- Ans
- ✗ 1. 101
 - ✗ 2. 301
 - ✗ 3. 994
 - ✓ 4. 100

Question ID : 9489111965
Option 1 ID : 9489117857
Option 2 ID : 9489117858
Option 3 ID : 9489117859
Option 4 ID : 9489117860
Status : Answered
Chosen Option : 4

Q.14 In the given figure, $BC \parallel DE$.

Find the value of x .



- Ans
- ☒ 1. 20
 - ☒ 2. 84
 - ☒ 3. 142
 - ☒ 4. 38

Question ID : 9489111972
Option 1 ID : 9489117888
Option 2 ID : 9489117887
Option 3 ID : 9489117885
Option 4 ID : 9489117886
Status : Answered
Chosen Option : 2

Q.15 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

- Ans
- ☒ 1. 12 : 15
 - ☒ 2. 17 : 19
 - ☒ 3. 11 : 13
 - ☒ 4. 21 : 23

Question ID : 948911695
Option 1 ID : 9489112778
Option 2 ID : 9489112779
Option 3 ID : 9489112777
Option 4 ID : 9489112780
Status : Answered
Chosen Option : 1

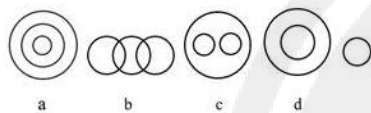
Q.16 Dalip Rai borrowed ₹24,000 from Amarjeet at simple interest of 9% per annum. Find the sum he will have to return after 3 years.

- Ans**
- ☒ 1. ₹4,800
 - ☒ 2. ₹6,480
 - ☒ 3. ₹28,800
 - ☒ 4. ₹30,480

Question ID : 9489111955
Option 1 ID : 9489117817
Option 2 ID : 9489117818
Option 3 ID : 9489117820
Option 4 ID : 9489117819
Status : Answered
Chosen Option : 4

Q.17 Select the Venn diagram that best represents the relationship between the given set of classes.

Bronze, Brass, Alloys



- Ans**
- ☒ 1. c
 - ☒ 2. d
 - ☒ 3. a
 - ☒ 4. b

Question ID : 948911698
Option 1 ID : 9489112791
Option 2 ID : 9489112792
Option 3 ID : 9489112789
Option 4 ID : 9489112790
Status : Answered
Chosen Option : 2

Q.18 Sum of four consecutive multiples of 3 is 78. The largest of these numbers is:

- Ans**
- ☒ 1. 18
 - ☒ 2. 27
 - ☒ 3. 24
 - ☒ 4. 21

Question ID : 9489111948
Option 1 ID : 9489117789
Option 2 ID : 9489117790
Option 3 ID : 9489117791
Option 4 ID : 9489117792
Status : Answered
Chosen Option : 3

Q.19 The speed of a boat in still water is 14 km/h. It goes 28 km downstream in 1 h 45 min. Find the speed of the stream.

- Ans
- ☒ 1. 7 km/h
 - ☒ 2. 12 km/h
 - ☒ 3. 2 km/h
 - ☒ 4. 16 km/h

Question ID : 9489111962

Option 1 ID : 9489117848

Option 2 ID : 9489117845

Option 3 ID : 9489117847

Option 4 ID : 9489117846

Status : Answered

Chosen Option : 3

Q.20 Demographic Transition is described as _____.

- Ans
- ☒ 1. a stage in which the population growth of the country is zero
 - ☒ 2. a process where there is a decline in the birth-rate
 - ☒ 3. a process of change in a society's population over time
 - ☒ 4. a process where there is a decline in the death rate

Question ID : 9489111223

Option 1 ID : 9489114889

Option 2 ID : 9489114891

Option 3 ID : 9489114890

Option 4 ID : 9489114892

Status : Not Answered

Chosen Option : --

Q.21 Where is the headquarters of OPEC located?

- Ans
- ☒ 1. Vienna
 - ☒ 2. Geneva
 - ☒ 3. Brussels
 - ☒ 4. Zurich

Question ID : 9489111224

Option 1 ID : 9489114895

Option 2 ID : 9489114896

Option 3 ID : 9489114893

Option 4 ID : 9489114894

Status : Answered

Chosen Option : 1

Q.22 The top of two towers of heights x and y standing on level ground, subtend angles of 60° and 30° respectively at the midpoint of the line joining their feet. The value of x : y is:

- Ans
- ✓ 1. 3 : 1
 - ✗ 2. 1 : 2
 - ✗ 3. 2 : 1
 - ✗ 4. 1 : 3

Question ID : 9489111973
Option 1 ID : 9489117892
Option 2 ID : 9489117889
Option 3 ID : 9489117890
Option 4 ID : 9489117891
Status : Answered
Chosen Option : 1

Q.23 The difference between 82% and 73% of the same number is 72. What is 48% of that number?

- Ans
- ✗ 1. 418
 - ✗ 2. 360
 - ✗ 3. $\frac{1440}{31}$
 - ✓ 4. 384

Question ID : 9489111957
Option 1 ID : 9489117826
Option 2 ID : 9489117828
Option 3 ID : 9489117827
Option 4 ID : 9489117825
Status : Answered
Chosen Option : 4

Q.24 A box contains 6 white, 2 black and 3 red balls. If a ball is drawn at random, what is the probability that it will not be white?

- Ans
- ✗ 1. $\frac{5}{6}$
 - ✓ 2. $\frac{5}{11}$
 - ✗ 3. $\frac{6}{11}$
 - ✗ 4. $\frac{6}{5}$

Question ID : 9489111968
Option 1 ID : 9489117869
Option 2 ID : 9489117872
Option 3 ID : 9489117870
Option 4 ID : 9489117871
Status : Answered
Chosen Option : 2

Q.25 In which city/district of India was the first cash-and-carry store opened by CSC to promote rural marketing?

- Ans
- ☐ 1. Haridwar
 - ☐ 2. Bhopal
 - ☐ 3. Surat
 - ☒ 4. Moradabad

Question ID : 9489111231
Option 1 ID : 9489114924
Option 2 ID : 9489114921
Option 3 ID : 9489114922
Option 4 ID : 9489114923
Status : Not Answered
Chosen Option : --

Q.26 A man and a woman can complete a task in 8 and 12 days respectively. In how many days will 2 men and 3 women be able to complete the task?

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

Question ID : 9489111961
Option 1 ID : 9489117841
Option 2 ID : 9489117844
Option 3 ID : 9489117842
Option 4 ID : 9489117843
Status : Answered
Chosen Option : 4

Q.27 Zaved borrowed ₹10,000 for 2 years on compound interest, compounded annually and paid ₹12,544 at the end of 2 years. If he had borrowed the amount on simple interest, then how much money he would have saved?

- Ans
- ☐ 1. ₹12,400
 - ☐ 2. ₹2,400
 - ☒ 3. ₹144
 - ☐ 4. ₹4,944

Question ID : 9489111960
Option 1 ID : 9489117838
Option 2 ID : 9489117839
Option 3 ID : 9489117840
Option 4 ID : 9489117837
Status : Answered
Chosen Option : 1

Q.28 What is the rank of India in World Economic Forum's (WEF) global competitiveness index for 2019?

- Ans
- ☒ 1. 52nd
 - ☒ 2. 71st
 - ☒ 3. 68th
 - ☒ 4. 50th

Question ID : 9489111241
Option 1 ID : 9489114962
Option 2 ID : 9489114961
Option 3 ID : 9489114963
Option 4 ID : 9489114964
Status : Answered
Chosen Option : 1

Q.29 Select the option that is related to the third term in the same way as the second term is related to the first term.

EFGH : VUTS :: JKLM : ?

- Ans
- ☒ 1. QNPO
 - ☒ 2. QPNO
 - ☒ 3. QPON
 - ☒ 4. QOPN

Question ID : 948911678
Option 1 ID : 9489112710
Option 2 ID : 9489112709
Option 3 ID : 9489112711
Option 4 ID : 9489112712
Status : Answered
Chosen Option : 3

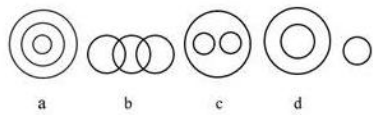
Q.30 The Ayushman Bharat Scheme was started in _____ in the year 2018.

- Ans
- ☒ 1. Jharkhand
 - ☒ 2. Chandigarh
 - ☒ 3. Orissa
 - ☒ 4. Madhya Pradesh

Question ID : 9489111206
Option 1 ID : 9489114823
Option 2 ID : 9489114824
Option 3 ID : 9489114821
Option 4 ID : 9489114822
Status : Answered
Chosen Option : 4

Q.31 Select the Venn diagram that best represents the relationship between the given set of classes.

Mars, Venus, Planets



- Ans
- ☒ 1. d
 - ☒ 2. c
 - ☒ 3. a
 - ☒ 4. b

Question ID : 948911696
Option 1 ID : 9489112784
Option 2 ID : 9489112783
Option 3 ID : 9489112781
Option 4 ID : 9489112782
Status : Answered
Chosen Option : 2

Q.32 Name the compendium of Digital India which was released in 2019?

- Ans
- ☒ 1. Digital Bharat, Unnat Bharat
 - ☒ 2. Digital Bharat, Saksham Bharat
 - ☒ 3. Nayi Udaan, Digital Bharat
 - ☒ 4. Digital India, Educated India

Question ID : 9489111230
Option 1 ID : 9489114919
Option 2 ID : 9489114918
Option 3 ID : 9489114920
Option 4 ID : 9489114917
Status : Answered
Chosen Option : 1

Q.33 What is the name of India's first manned space flight?

- Ans
- ☒ 1. Gaganyaan
 - ☒ 2. Vayuya
 - ☒ 3. Pushpakya
 - ☒ 4. Gagan Viman

Question ID : 9489111229
Option 1 ID : 9489114913
Option 2 ID : 9489114914
Option 3 ID : 9489114915
Option 4 ID : 9489114916
Status : Not Answered
Chosen Option : --

Q.34 In 2019, the Uttar Pradesh government created a world record by planting over 22 crore saplings in one day on 77th anniversary of the ____.

- Ans**
- ☒ 1. Chipko Andolan
 - ☒ 2. Quit India Movement
 - ☒ 3. Narmada Bachao Andolan
 - ☒ 4. Dandi March

Question ID : 9489111219

Option 1 ID : 9489114874

Option 2 ID : 9489114873

Option 3 ID : 9489114876

Option 4 ID : 9489114875

Status : Answered

Chosen Option : 1

Q.35 Solve the following.

$$5 + 3 \times 72 \div 24 - 12 = ?$$

- Ans**
- ☒ 1. 12
 - ☒ 2. -22
 - ☒ 3. 113
 - ☒ 4. 2

Question ID : 9489111944

Option 1 ID : 9489117774

Option 2 ID : 9489117775

Option 3 ID : 9489117773

Option 4 ID : 9489117776

Status : Answered

Chosen Option : 4

Q.36 Which organisation has been the successor of GATT?

- Ans**
- ☒ 1. ILO
 - ☒ 2. ECOSOC
 - ☒ 3. UNCTAD
 - ☒ 4. WTO

Question ID : 9489111240

Option 1 ID : 9489114957

Option 2 ID : 9489114959

Option 3 ID : 9489114960

Option 4 ID : 9489114958

Status : Not Answered

Chosen Option : --

Q.37 Twelve men can complete a task in 16 days. Thirty-two women can complete the same task in 12 days. Eight men and eight women together worked for 12 days, after which the women dropped and 8 men joined. In how many days the men will be able to complete the remaining task?

- Ans**
- ☒ 1. 3 days
 - ☐ 2. 9 days
 - ☐ 3. 10 days
 - ☐ 4. 2 days

Question ID : 9489111963
Option 1 ID : 9489117852
Option 2 ID : 9489117850
Option 3 ID : 9489117849
Option 4 ID : 9489117851
Status : Answered
Chosen Option : 1

Q.38 If 140 g brass is mixed with copper to prepare an alloy having brass and copper in the ratio 4 : 3, then how much copper has been taken to prepare the alloy?

- Ans**
- ☐ 1. 245 g
 - ☒ 2. 105 g
 - ☐ 3. 60 g
 - ☐ 4. 80 g

Question ID : 9489111954
Option 1 ID : 9489117813
Option 2 ID : 9489117814
Option 3 ID : 9489117815
Option 4 ID : 9489117816
Status : Answered
Chosen Option : 2

Q.39 The 5th volume of which dictionary was released by Prime Minister Narendra Modi in 2019?

- Ans**
- ☐ 1. Dictionary of Terms
 - ☐ 2. Dictionary of Vedas
 - ☐ 3. Dictionary of Idioms and Phrases
 - ☒ 4. Dictionary of Martyrs

Question ID : 9489111210
Option 1 ID : 9489114839
Option 2 ID : 9489114840
Option 3 ID : 9489114837
Option 4 ID : 9489114838
Status : Not Answered
Chosen Option : --

Q.40 Between which two countries has an MOU been signed on co-operation in the field of peaceful use of outer space in January 2019?

- Ans
- ☒ 1. India and Germany
 - ☒ 2. India and Iran
 - ☒ 3. India and Finland
 - ☒ 4. India and Denmark

Question ID : 9489111232

Option 1 ID : 9489114927

Option 2 ID : 9489114928

Option 3 ID : 9489114925

Option 4 ID : 9489114926

Status : Not Answered

Chosen Option : --

Q.41 Name the monument which is a testimony to successful restoration and preservation of an archaeological site.

- Ans
- ☒ 1. Sanchi Stupa
 - ☒ 2. Palika Bazaar
 - ☒ 3. Gateway of India
 - ☒ 4. India Gate

Question ID : 9489111220

Option 1 ID : 9489114879

Option 2 ID : 9489114877

Option 3 ID : 9489114880

Option 4 ID : 9489114878

Status : Not Answered

Chosen Option : --

Q.42 Elements in the modern periodic table are arranged in _____ vertical columns.

- Ans
- ☒ 1. 9
 - ☒ 2. 12
 - ☒ 3. 18
 - ☒ 4. 16

Question ID : 9489111212

Option 1 ID : 9489114847

Option 2 ID : 9489114845

Option 3 ID : 9489114846

Option 4 ID : 9489114848

Status : Answered

Chosen Option : 3

Q.43 In the following series, how many times is the number 0 immediately followed by number 2?

2 1 3 2 5 0 2 7 8 0 2 0 3 4 5 2 0 2 0 7 8

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

Question ID : 948911700
Option 1 ID : 9489112798
Option 2 ID : 9489112799
Option 3 ID : 9489112800
Option 4 ID : 9489112797
Status : Answered
Chosen Option : 4

Q.44 International day of Multilateralism and Diplomacy is celebrated on_____.

- Ans
- ☒ 1. 21st June
 - ☒ 2. 4th January
 - ☒ 3. 3rd May
 - ☒ 4. 24th April

Question ID : 9489111234
Option 1 ID : 9489114934
Option 2 ID : 9489114936
Option 3 ID : 9489114933
Option 4 ID : 9489114935
Status : Not Answered
Chosen Option : --

Q.45 Who is the author of ‘Politics of Jugaad: The Coalition Handbook’?

- Ans
- ☒ 1. Saba Naqvi
 - ☒ 2. Chetan Bhagat
 - ☒ 3. Jhumpa Lahiri
 - ☒ 4. Tom Hanks

Question ID : 9489111208
Option 1 ID : 9489114830
Option 2 ID : 9489114831
Option 3 ID : 9489114832
Option 4 ID : 9489114829
Status : Not Answered
Chosen Option : --

Q.46 Who was the Governor General at the time of sepoy mutiny?

- Ans
- ☐ 1. Lord Hastings
 - ☐ 2. Lord Dalhousie
 - ☒ 3. Lord Canning
 - ☐ 4. Lord Cornwallis

Question ID : 9489111218
Option 1 ID : 9489114871
Option 2 ID : 9489114870
Option 3 ID : 9489114869
Option 4 ID : 9489114872
Status : Not Answered
Chosen Option : --

Q.47 Solve the following.

$3.03 + 31.003 + 13.33 + 3.331$

- Ans
- ☐ 1. 3.597
 - ☐ 2. 35.97
 - ☒ 3. 50.694
 - ☐ 4. 50.370

Question ID : 9489111945
Option 1 ID : 9489117780
Option 2 ID : 9489117777
Option 3 ID : 9489117779
Option 4 ID : 9489117778
Status : Answered
Chosen Option : 3

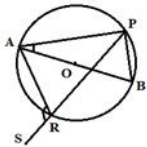
Q.48 Select the number from among the given options that can replace the question mark (?) in the following series.

3, E, 8, L, ?

- Ans
- ☐ 1. 11
 - ☒ 2. 17
 - ☐ 3. 19
 - ☐ 4. 23

Question ID : 948911683
Option 1 ID : 9489112730
Option 2 ID : 9489112731
Option 3 ID : 9489112732
Option 4 ID : 9489112729
Status : Answered
Chosen Option : 2

Q.49 In the figure, O is the centre of the circle. If $\angle ARS = 125^\circ$, then find the measure of $\angle PAB$.



- Ans
- ✓ 1. 35°
 - ✗ 2. 125°
 - ✗ 3. 55°
 - ✗ 4. 145°

Question ID : 9489111969

Option 1 ID : 9489117874

Option 2 ID : 9489117875

Option 3 ID : 9489117873

Option 4 ID : 9489117876

Status : Not Answered

Chosen Option : --

Q.50 Grandfather of Sukhdev and Baldev divided an amount of ₹2,150 among them in the ratio 20 : 23. They both donated ₹100 each for charity out of their shares. What will be the new ratio of their respective amounts?

- Ans
- ✓ 1. 6 : 7
 - ✗ 2. 19 : 22
 - ✗ 3. 80 : 77
 - ✗ 4. 120 : 123

Question ID : 9489111956

Option 1 ID : 9489117823

Option 2 ID : 9489117822

Option 3 ID : 9489117824

Option 4 ID : 9489117821

Status : Answered

Chosen Option : 1

Q.51 Express $0.03\overline{7}$ in the form of $\frac{p}{q}$, where p is a whole number and q is a natural number.

Ans

☒ 1. $\frac{17}{45}$

☒ 2. $\frac{34}{99}$

☒ 3. $\frac{37}{1000}$

☒ 4. $\frac{17}{450}$

Question ID : 9489111950

Option 1 ID : 9489117800

Option 2 ID : 9489117798

Option 3 ID : 9489117799

Option 4 ID : 9489117797

Status : Answered

Chosen Option : 4

Q.52 Which of the following shapes is most similar to rectangle and square?

Ans

☒ 1. Rhombus

☒ 2. Triangle

☒ 3. Circle

☒ 4. Sphere

Question ID : 948911694

Option 1 ID : 9489112775

Option 2 ID : 9489112773

Option 3 ID : 9489112774

Option 4 ID : 9489112776

Status : Answered

Chosen Option : 1

Q.53 How many numbers from 3 to 60 are odd numbers that are exactly divisible by 5?

Ans

☒ 1. 6

☒ 2. 5

☒ 3. 8

☒ 4. 7

Question ID : 948911699

Option 1 ID : 9489112794

Option 2 ID : 9489112793

Option 3 ID : 9489112796

Option 4 ID : 9489112795

Status : Answered

Chosen Option : 1

Q.54 Which was the venue of final match of ICC Men's Cricket World Cup 2019?

- Ans
- ☒ 1. Edgbaston, Birmingham
 - ☒ 2. Bristol County Ground, Bristol
 - ☒ 3. Lord's London
 - ☒ 4. The Oval, London

Question ID : 9489111207
Option 1 ID : 9489114827
Option 2 ID : 9489114826
Option 3 ID : 9489114828
Option 4 ID : 9489114825
Status : Answered
Chosen Option : 3

Q.55 If SUN is coded as 54, then how will MOON be coded as?

- Ans
- ☒ 1. 55
 - ☒ 2. 56
 - ☒ 3. 57
 - ☒ 4. 58

Question ID : 948911680
Option 1 ID : 9489112717
Option 2 ID : 9489112718
Option 3 ID : 9489112719
Option 4 ID : 9489112720
Status : Answered
Chosen Option : 3

Q.56 After independence, during the second Five Year Plan (1956-61), which steel plant was set up with the collaboration of Germany?

- Ans
- ☒ 1. Rourkela Steel Plant
 - ☒ 2. Durgapur Steel Plant
 - ☒ 3. Bhilai Steel Plant
 - ☒ 4. Bokaro Steel Plant

Question ID : 9489111222
Option 1 ID : 9489114886
Option 2 ID : 9489114888
Option 3 ID : 9489114887
Option 4 ID : 9489114885
Status : Answered
Chosen Option : 3

Q.57 The International Gandhi Peace Prize 2018 was given to _____ by the President of India.

- Ans
- ☒ 1. Akshay Patra Foundation
 - ☒ 2. Sulabh International
 - ☒ 3. Vivekananda Kendra
 - ☒ 4. Yohei Sasakawa

Question ID : 9489111209
Option 1 ID : 9489114835
Option 2 ID : 9489114834
Option 3 ID : 9489114833
Option 4 ID : 9489114836
Status : Not Answered
Chosen Option : --

Q.58 Solve the following.

$$\sqrt{37 + \sqrt{130 + 2\sqrt{56 - \sqrt{16} - \sqrt{9}}}} = ?$$

- Ans
- ☒ 1. 252
 - ☒ 2. 200
 - ☒ 3. 229
 - ☒ 4. 7

Question ID : 9489111951
Option 1 ID : 9489117803
Option 2 ID : 9489117804
Option 3 ID : 9489117801
Option 4 ID : 9489117802
Status : Answered
Chosen Option : 4

Q.59 The length of a rectangle is 2 m less than thrice its breadth. If its perimeter is 28 m, find its breadth.

- Ans
- ☒ 1. 10 m
 - ☒ 2. 4 m
 - ☒ 3. 6 m
 - ☒ 4. 7.5 m

Question ID : 9489111964
Option 1 ID : 9489117853
Option 2 ID : 9489117854
Option 3 ID : 9489117855
Option 4 ID : 9489117856
Status : Answered
Chosen Option : 2

Q.60 Which of the following leaders signed the Tashkent Agreement?

- Ans
- ☒ 1. Vallabhbhai Patel and Jinnah
 - ☒ 2. Jawaharlal Nehru and Ayub Khan
 - ☒ 3. Lal Bahadur Shastri and Ayub Khan
 - ☒ 4. Jawaharlal Nehru and Jinnah

Question ID : 9489111228

Option 1 ID : 9489114911

Option 2 ID : 9489114912

Option 3 ID : 9489114910

Option 4 ID : 9489114909

Status : Answered

Chosen Option : 3

Q.61 Why do stars twinkle in the sky at night?

- Ans
- ☒ 1. Due to atmospheric refraction of starlight
 - ☒ 2. Due to hot air
 - ☒ 3. Due to advance light
 - ☒ 4. Due to dispersion of light

Question ID : 9489111215

Option 1 ID : 9489114860

Option 2 ID : 9489114857

Option 3 ID : 9489114858

Option 4 ID : 9489114859

Status : Answered

Chosen Option : 1

Q.62 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 apples are grapes.
Some grapes are mangoes.

Conclusions:

- I. All apples are mangoes.
- II. Some mangoes are apples.

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

Question ID : 948911682
Option 1 ID : 9489112725
Option 2 ID : 9489112728
Option 3 ID : 9489112727
Option 4 ID : 9489112726
Status : Answered
Chosen Option : 2

Q.63 If the letters of the word UNIVERSITY are arranged in alphabetical order, then which letter will be seventh from the left end?

- Ans**
- ☒ 1. N
 - ☒ 2. T
 - ☒ 3. U
 - ☒ 4. S

Question ID : 948911702
Option 1 ID : 9489112805
Option 2 ID : 9489112807
Option 3 ID : 9489112808
Option 4 ID : 9489112806
Status : Answered
Chosen Option : 2

Q.64 In the respiration process, complex organic compounds such as glucose are broken down to provide energy in the form of _____.

- Ans
- ☒ 1. PTA
 - ☒ 2. NAC
 - ☒ 3. CAL
 - ☒ 4. ATP

Question ID : 9489111213

Option 1 ID : 9489114849

Option 2 ID : 9489114851

Option 3 ID : 9489114852

Option 4 ID : 9489114850

Status : Not Answered

Chosen Option : --

Q.65 Which ministry of Government of India has published Goods and Service Tax (GST) Act, 2017

- Ans
- ☒ 1. Office of the Prime Minister
 - ☒ 2. Ministry of Finance
 - ☒ 3. Ministry of Corporate Affairs
 - ☒ 4. Ministry of Law and Justice

Question ID : 9489111237

Option 1 ID : 9489114945

Option 2 ID : 9489114946

Option 3 ID : 9489114947

Option 4 ID : 9489114948

Status : Answered

Chosen Option : 2

Q.66 _____ deciphered Brahmi and Kharosthi scripts that were used for earlier inscriptions.

- Ans
- ☒ 1. James Princep
 - ☒ 2. Cunningham
 - ☒ 3. Wheeler
 - ☒ 4. Marshall

Question ID : 9489111217

Option 1 ID : 9489114866

Option 2 ID : 9489114865

Option 3 ID : 9489114867

Option 4 ID : 9489114868

Status : Not Answered

Chosen Option : --

Q.67 By selling an article for ₹1,360, a dealer loses 15%. At what price should he sell the article to gain 10%?

- Ans
- ☒ 1. ₹1,360
 - ☒ 2. ₹1,760
 - ☒ 3. ₹1,560
 - ☒ 4. ₹1,600

Question ID : 9489111959
Option 1 ID : 9489117833
Option 2 ID : 9489117835
Option 3 ID : 9489117836
Option 4 ID : 9489117834
Status : Answered
Chosen Option : 2

Q.68 Artificial fertilizers were first created during the _____ century.

- Ans
- ☒ 1. 19th
 - ☒ 2. 16th
 - ☒ 3. 18th
 - ☒ 4. 17th

Question ID : 9489111239
Option 1 ID : 9489114955
Option 2 ID : 9489114956
Option 3 ID : 9489114954
Option 4 ID : 9489114953
Status : Not Answered
Chosen Option : --

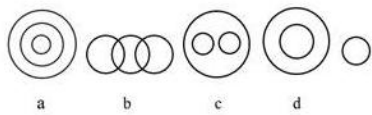
Q.69 Which of the following, like the Chipko Movement, aims to protect forests in the Uttara Kannada district?

- Ans
- ☒ 1. Narmada Bachao Andolan
 - ☒ 2. Al Baydha Project
 - ☒ 3. Appiko Movement
 - ☒ 4. Delhi Chalo Movement

Question ID : 9489111221
Option 1 ID : 9489114884
Option 2 ID : 9489114883
Option 3 ID : 9489114882
Option 4 ID : 9489114881
Status : Answered
Chosen Option : 3

Q.70 Select the Venn diagram that best represents the relationship between the given set of classes.

Year, Month, Day



- Ans
- ☒ 1. b
 - ☒ 2. a
 - ☒ 3. d
 - ☒ 4. c

Question ID : 948911697
Option 1 ID : 9489112786
Option 2 ID : 9489112785
Option 3 ID : 9489112788
Option 4 ID : 9489112787
Status : Answered
Chosen Option : 2

Q.71 What is the HCF of 52 and 100?

- Ans
- ☒ 1. 44
 - ☒ 2. 4
 - ☒ 3. 52
 - ☒ 4. 48

Question ID : 9489111947
Option 1 ID : 9489117787
Option 2 ID : 9489117788
Option 3 ID : 9489117785
Option 4 ID : 9489117786
Status : Answered
Chosen Option : 2

Q.72 Which type of mirror is used by dentists to see large images of patients' teeth?

- Ans
- ☒ 1. Convex mirror
 - ☒ 2. Spherical and Convex mirror
 - ☒ 3. Concave mirror
 - ☒ 4. Spherical mirror

Question ID : 9489111211
Option 1 ID : 9489114841
Option 2 ID : 9489114844
Option 3 ID : 9489114843
Option 4 ID : 9489114842
Status : Answered
Chosen Option : 2

Q.73 If $\sqrt{3} \sin \theta - \cos \theta = 0$ (θ is an acute angle), then the value of

$\cos^3 \theta - \sqrt{3} \sin^3 \theta$ will be:

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

Question ID : 9489111970

Option 1 ID : 9489117879

Option 2 ID : 9489117880

Option 3 ID : 9489117878

Option 4 ID : 9489117877

Status : Not Answered

Chosen Option : --

Q.74 Solve the following.

$$\left\{1 - \frac{1}{4}\right\} \left\{1 - \frac{2}{4}\right\} \dots \left\{1 - \frac{5}{4}\right\} \left\{1 - \frac{6}{4}\right\} = ?$$

- Ans
- ☒ 1. $\frac{3}{64}$
 - ☒ 2. $\frac{3}{256}$
 - ☒ 3. 0
 - ☒ 4. $-\frac{3}{256}$

Question ID : 9489111946

Option 1 ID : 9489117784

Option 2 ID : 9489117782

Option 3 ID : 9489117783

Option 4 ID : 9489117781

Status : Answered

Chosen Option : 1

Q.75 What protects the earth from the ultra violet radiation of the sun?

- Ans
- ☐ 1. Magnesium
 - ☐ 2. Nitrogen
 - ☒ 3. Ozone
 - ☐ 4. Oxygen

Question ID : 9489111216

Option 1 ID : 9489114864

Option 2 ID : 9489114863

Option 3 ID : 9489114862

Option 4 ID : 9489114861

Status : Answered

Chosen Option : 3

Q.76 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 shirts are pants.

All pants are coats.

Some coats are shoes.

Conclusions:

I. Some pants are shoes.

II. Some shirts are coats.

III. All shirts are coats.

IV. No pants are shoes.

- Ans
- ☐ 1. Either conclusion I or II follows.
 - ☐ 2. Either conclusion I or II and IV follow.
 - ☐ 3. Only conclusion III follows.
 - ☒ 4. Only conclusion II follows.

Question ID : 948911681

Option 1 ID : 9489112723

Option 2 ID : 9489112724

Option 3 ID : 9489112722

Option 4 ID : 9489112721

Status : Answered

Chosen Option : 4

Q.77 The LCM of two numbers is 91 times their HCF. The sum of the HCF and LCM is 2760. If one of the numbers is 210, the other number will be:

- Ans**
- ☒ 1. 2730
 - ☒ 2. 420
 - ☒ 3. 30
 - ☒ 4. 390

Question ID : 9489111952
Option 1 ID : 9489117807
Option 2 ID : 9489117808
Option 3 ID : 9489117805
Option 4 ID : 9489117806
Status : Answered
Chosen Option : 4

Q.78 The mean of ages of 9 children in a joint family is 14 years. The ages of their grandfather and grandmother are 71 years and 67 years respectively. Find the mean of the ages of children and grandparents.

- Ans**
- ☒ 1. 16 years
 - ☒ 2. 51 years
 - ☒ 3. 25 years
 - ☒ 4. 24 years

Question ID : 9489111971
Option 1 ID : 9489117881
Option 2 ID : 9489117883
Option 3 ID : 9489117882
Option 4 ID : 9489117884
Status : Answered
Chosen Option : 4

Q.79 In which of the following cities was the 45th G7 summit held in 2019?

- Ans**
- ☒ 1. New York
 - ☒ 2. London
 - ☒ 3. Biarritz
 - ☒ 4. Tokyo

Question ID : 9489111205
Option 1 ID : 9489114818
Option 2 ID : 9489114819
Option 3 ID : 9489114817
Option 4 ID : 9489114820
Status : Answered
Chosen Option : 4

Q.80 Which of the United Nation's organization has the International Institute of Educational Planning at Paris as its part?

- Ans
- ☒ 1. UNICEF
 - ☒ 2. ILO
 - ☒ 3. UNESCO
 - ☒ 4. UNU

Question ID : 9489111233
Option 1 ID : 9489114929
Option 2 ID : 9489114931
Option 3 ID : 9489114930
Option 4 ID : 9489114932
Status : Answered
Chosen Option : 3

Q.81 Ribosomes make _____.

- Ans
- ☒ 1. starch
 - ☒ 2. fats
 - ☒ 3. proteins
 - ☒ 4. lipids

Question ID : 9489111214
Option 1 ID : 9489114856
Option 2 ID : 9489114854
Option 3 ID : 9489114855
Option 4 ID : 9489114853
Status : Answered
Chosen Option : 1

Q.82 Who among the following won the Nobel Peace Prize in the year 2019?

- Ans
- ☒ 1. Abiy Ahmed
 - ☒ 2. Barack Obama
 - ☒ 3. John Bardeen
 - ☒ 4. Rainer Weiss

Question ID : 9489111204
Option 1 ID : 9489114815
Option 2 ID : 9489114813
Option 3 ID : 9489114816
Option 4 ID : 9489114814
Status : Answered
Chosen Option : 4

Q.83 Information and Communication Technology(ICT) , now integrated under RMSA, was launched in the year _____.

- Ans
- ☒ 1. 2006
 - ☒ 2. 2004
 - ☒ 3. 2002
 - ☒ 4. 2009

Question ID : 9489111242
Option 1 ID : 9489114965
Option 2 ID : 9489114966
Option 3 ID : 9489114968
Option 4 ID : 9489114967
Status : Not Answered
Chosen Option : --

Q.84 The sum of the zeros of the polynomial

$5x^2 + (5p - 1)x - (2p + 5)$ is the same as one fourth of their product. Find the value of p.

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

Question ID : 9489111967
Option 1 ID : 9489117867
Option 2 ID : 9489117866
Option 3 ID : 9489117865
Option 4 ID : 9489117868
Status : Not Answered
Chosen Option : --

Q.85 Which is the Sixth largest country of the world in terms of area?

- Ans
- ☒ 1. Brazil
 - ☒ 2. China
 - ☒ 3. India
 - ☒ 4. Australia

Question ID : 9489111225
Option 1 ID : 9489114900
Option 2 ID : 9489114897
Option 3 ID : 9489114898
Option 4 ID : 9489114899
Status : Answered
Chosen Option : 1

Q.86 The following are the weights (in kg) of 25 students:

58, 55, 53, 50, 53, 51, 52, 54, 53, 52, 54, 53, 58, 53, 59, 55, 53, 52, 51, 54, 53, 59, 55, 53, 52 What is the weight (in kg) of the heaviest student?

- Ans**
- ☒ 1. 56
 - ☒ 2. 58
 - ☒ 3. 59
 - ☒ 4. 55

Question ID : 948911689
Option 1 ID : 9489112754
Option 2 ID : 9489112755
Option 3 ID : 9489112756
Option 4 ID : 9489112753
Status : Answered
Chosen Option : 3

Q.87 The following are the weights (in kg) of 25 students:

58, 55, 53, 50, 53, 51, 52, 54, 53, 52, 54, 53, 58, 53, 59, 55, 53, 52, 51, 54, 53, 59, 55, 53, 52 What is the most commonly observed weight (in kg)?

- Ans**
- ☒ 1. 53
 - ☒ 2. 54
 - ☒ 3. 52
 - ☒ 4. 55

Question ID : 948911690
Option 1 ID : 9489112758
Option 2 ID : 9489112759
Option 3 ID : 9489112757
Option 4 ID : 9489112760
Status : Answered
Chosen Option : 1

Q.88 The following are the weights (in kg) of 25 students:

58, 55, 53, 50, 53, 51, 52, 54, 53, 52, 54, 53, 58, 53, 59, 55, 53, 52, 51, 54, 53, 59, 55, 53, 52

Among the following options, what is the weight (in kg) that appears least number of times in the given data?

- Ans**
- ☒ 1. 52
 - ☒ 2. 50
 - ☒ 3. 58
 - ☒ 4. 54

Question ID : 948911691
Option 1 ID : 9489112763
Option 2 ID : 9489112764
Option 3 ID : 9489112761
Option 4 ID : 9489112762
Status : Answered
Chosen Option : 2

Q.89 The following are the weights (in kg) of 25 students:

58, 55,53, 50, 53, 51, 52, 54, 53, 52, 54, 53, 58, 53, 59, 55, 53, 52, 51, 54, 53, 59, 55, 53, 52

What is the range of the given data?

- Ans**
- ☒ 1. 7
 - ☒ 2. 8
 - ☒ 3. 6
 - ☒ 4. 9

Question ID : 948911692
Option 1 ID : 9489112766
Option 2 ID : 9489112767
Option 3 ID : 9489112765
Option 4 ID : 9489112768
Status : Not Answered
Chosen Option : --

Q.90 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

WAK, TDH, QGE, ?

- Ans**
- ☒ 1. NJA
 - ☒ 2. MJA
 - ☒ 3. MJB
 - ☒ 4. NJB

Question ID : 948911686
Option 1 ID : 9489112742
Option 2 ID : 9489112744
Option 3 ID : 9489112743
Option 4 ID : 9489112741
Status : Answered
Chosen Option : 4

Q.91 Four publications have been listed, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Hindustan Times
 - ☒ 2. India Today
 - ☒ 3. The Indian Express
 - ☒ 4. The Hindu

Question ID : 948911693
Option 1 ID : 9489112771
Option 2 ID : 9489112772
Option 3 ID : 9489112770
Option 4 ID : 9489112769
Status : Answered
Chosen Option : 2

Q.92 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

c _bca_ c _bc_ b

- Ans
- ☒ 1. abcc
 - ☒ 2. abbc
 - ☒ 3. abac
 - ☒ 4. abaa

Question ID : 948911688
Option 1 ID : 9489112752
Option 2 ID : 9489112749
Option 3 ID : 9489112750
Option 4 ID : 9489112751
Status : Answered
Chosen Option : 4

Q.93 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ADG, BEH, CFI, ?

- Ans
- ☒ 1. DGJ
 - ☒ 2. DGH
 - ☒ 3. DGK
 - ☒ 4. DFH

Question ID : 948911685
Option 1 ID : 9489112739
Option 2 ID : 9489112737
Option 3 ID : 9489112740
Option 4 ID : 9489112738
Status : Answered
Chosen Option : 1

Q.94 'Church' is related to 'Christians' in the same way 'Synagogue' is related to '_____ '.

- Ans
- ☒ 1. Jews
 - ☒ 2. Muslims
 - ☒ 3. Jains
 - ☒ 4. Parsis

Question ID : 948911676
Option 1 ID : 9489112703
Option 2 ID : 9489112701
Option 3 ID : 9489112702
Option 4 ID : 9489112704
Status : Answered
Chosen Option : 4

Q.95 If 'P' means '+', 'Q' means '-', 'R' means '×' and 'S' means '÷', then find the value of the following expression.

$$\frac{2}{3} S \frac{1}{3} Q 7 P 7 R 5$$

- Ans
- ☒ 1. 10
 - ☒ 2. 50
 - ☒ 3. 30
 - ☒ 4. 40

Question ID : 948911679
Option 1 ID : 9489112713
Option 2 ID : 9489112716
Option 3 ID : 9489112714
Option 4 ID : 9489112715
Status : Answered
Chosen Option : 3

Q.96 In a row of 12 students, when Karan was shifted by three places towards the right, he became fifth from the right end. What was his earlier position from the left end?

- Ans
- ☒ 1. Sixth
 - ☒ 2. Fifth
 - ☒ 3. Seventh
 - ☒ 4. Eighth

Question ID : 948911703
Option 1 ID : 9489112810
Option 2 ID : 9489112809
Option 3 ID : 9489112811
Option 4 ID : 9489112812
Status : Answered
Chosen Option : 2

Q.97 Select the number from among the given options that can replace the question mark (?) in the following series.

$$37, 21, 13, 9, ?$$

- Ans
- ☒ 1. 7
 - ☒ 2. 8
 - ☒ 3. 10
 - ☒ 4. 12

Question ID : 948911684
Option 1 ID : 9489112733
Option 2 ID : 9489112734
Option 3 ID : 9489112735
Option 4 ID : 9489112736
Status : Answered
Chosen Option : 1

Q.98 Introducing a girl to his son-in-law, Bhola said, “Her brother is the only son of my brother-in-law.” How is the girl related to Bhola?

- Ans
- ☒ 1. Daughter
 - ☒ 2. Sister-in-law
 - ☒ 3. Sister
 - ☒ 4. Niece

Question ID : 948911701
Option 1 ID : 9489112803
Option 2 ID : 9489112801
Option 3 ID : 9489112804
Option 4 ID : 9489112802
Status : Answered
Chosen Option : 4

Q.99 ‘Manipur’ is related to ‘Imphal’ in the same way as ‘Nagaland’ is related to ‘_____’.

- Ans
- ☒ 1. Aizawl
 - ☒ 2. Gangtok
 - ☒ 3. Shillong
 - ☒ 4. Kohima

Question ID : 948911677
Option 1 ID : 9489112706
Option 2 ID : 9489112708
Option 3 ID : 9489112707
Option 4 ID : 9489112705
Status : Answered
Chosen Option : 4

Q.100 Select the fraction from among the given options that can replace the question mark (?) in the following series.

$\frac{3}{4}, \frac{7}{4}, \frac{5}{4}, \frac{9}{4}, ?$

- Ans
- ☒ 1. $\frac{7}{4}$
 - ☒ 2. $\frac{9}{4}$
 - ☒ 3. $\frac{5}{4}$
 - ☒ 4. $\frac{13}{4}$

Question ID : 948911687
Option 1 ID : 9489112746
Option 2 ID : 9489112747
Option 3 ID : 9489112745
Option 4 ID : 9489112748
Status : Answered
Chosen Option : 1

