



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	Suddhananda Engineering & Research Center
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.

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

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

Section : NTPC

Q.1 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. $\frac{37}{1000}$

☒ 2. $\frac{34}{99}$

☒ 3. $\frac{17}{45}$

☒ 4. $\frac{17}{450}$

Question ID : 9489111950

Option 1 ID : 9489117799

Option 2 ID : 9489117798

Option 3 ID : 9489117800

Option 4 ID : 9489117797

Status : Answered

Chosen Option : 4

Q.2 _____ deciphered Brahmi and Kharosthi scripts that were used for earlier inscriptions.

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

Question ID : 9489111217
 Option 1 ID : 9489114866
 Option 2 ID : 9489114867
 Option 3 ID : 9489114865
 Option 4 ID : 9489114868

Status : Not Answered
 Chosen Option : --

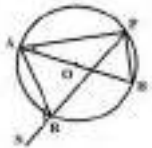
Q.3 Sum of four consecutive multiples of 3 is 78. The largest of these numbers is:

- Ans ☒ 1. 18
☒ 2. 27
☒ 3. 21
☒ 4. 24

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

Status : Answered
 Chosen Option : 4

Q.4 In the figure, O is the centre of the circle. If $\angle ARS = 125^\circ$, then find the measure of $\angle PAB$.



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

Question ID : 9489111969
 Option 1 ID : 9489117876
 Option 2 ID : 9489117874
 Option 3 ID : 9489117875
 Option 4 ID : 9489117873

Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.5 Solve the following.

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

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

Question ID : 9489111944

Option 1 ID : 9489117773

Option 2 ID : 9489117776

Option 3 ID : 9489117774

Option 4 ID : 9489117775

Status : Answered

Chosen Option : 2

Q.6 Which is the Sixth largest country of the world in terms of area?

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

Question ID : 9489111225

Option 1 ID : 9489114897

Option 2 ID : 9489114899

Option 3 ID : 9489114900

Option 4 ID : 9489114898

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.7 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 5, 8, 12, ?

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

Question ID : 948911683

Option 1 ID : 9489112731

Option 2 ID : 9489112730

Option 3 ID : 9489112732

Option 4 ID : 9489112729

Status : Answered

Chosen Option : 1

Q.8 In the respiration process, complex organic compounds such as glucose are broken down to provide energy in the form of _____.

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

Question ID : 9489111213

Option 1 ID : 9489114852

Option 2 ID : 9489114851

Option 3 ID : 9489114850

Option 4 ID : 9489114849

Status : Answered

Chosen Option : 3

Q.9 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. 15% profit
 - ☐ 2. 25% loss
 - ☐ 3. 15% loss
 - ☒ 4. 25% profit

Question ID : 9489111958

Option 1 ID : 9489117829

Option 2 ID : 9489117831

Option 3 ID : 9489117830

Option 4 ID : 9489117832

Status : Answered

Chosen Option : 4

Q.10 The Ayushman Bharat Scheme was started in _____ in the year 2018.

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

Question ID : 9489111206

Option 1 ID : 9489114824

Option 2 ID : 9489114823

Option 3 ID : 9489114821

Option 4 ID : 9489114822

Status : Answered

Chosen Option : 4

Q.11 _____ is a communication protocol.

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

Question ID : 9489111238

Option 1 ID : 9489114951

Option 2 ID : 9489114952

Option 3 ID : 9489114950

Option 4 ID : 9489114949

Status : Answered

Chosen Option : 1

Q.12 Zaved borrowed ₹10,000 for 2 years at compound interest, compounded annually and paid ₹12,944 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. ₹144
☐ 2. ₹12,400
☐ 3. ₹4,944
☐ 4. ₹2,400

Question ID : 9489111960

Option 1 ID : 9489117840

Option 2 ID : 9489117838

Option 3 ID : 9489117837

Option 4 ID : 9489117839

Status : Answered

Chosen Option : 1

Q.13 How many numbers from 3 to 60 are odd numbers that are exactly divisible by 5?

- Ans ☐ 1. 5
☐ 2. 8
☐ 3. 7
☒ 4. 6

Question ID : 948911699

Option 1 ID : 9489112793

Option 2 ID : 9489112796

Option 3 ID : 9489112795

Option 4 ID : 9489112794

Status : Answered

Chosen Option : 4

Q.14 Which of the following shapes is most similar to rectangle and square?

- Ans
- ☒ 1. Rhombus
 - ☐ 2. Circle
 - ☐ 3. Triangle
 - ☐ 4. Sphere

Question ID : 948911694
Option 1 ID : 9489112775
Option 2 ID : 9489112774
Option 3 ID : 9489112773
Option 4 ID : 9489112776
Status : Answered
Chosen Option : 1

Q.15 What protects the earth from the ultra violet radiation of the sun?

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

Question ID : 9489111216
Option 1 ID : 9489114863
Option 2 ID : 9489114862
Option 3 ID : 9489114861
Option 4 ID : 9489114864
Status : Answered
Chosen Option : 2

Q.16 The International Gandhi Peace Prize 2018 was given to _____ by the President of India.

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

Question ID : 9489111209
Option 1 ID : 9489114835
Option 2 ID : 9489114836
Option 3 ID : 9489114833
Option 4 ID : 9489114834
Status : Answered
Chosen Option : 1

Q.17 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. 2
- ☒ 2. -2
- ☒ 3. $\frac{1}{2}$
- ☒ 4. $-\frac{1}{2}$

Question ID : 9489111967

Option 1 ID : 9489117866

Option 2 ID : 9489117865

Option 3 ID : 9489117868

Option 4 ID : 9489117867

Status : Answered

Chosen Option : 3

Q.18 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. $\frac{6}{5}$
- ☒ 3. $\frac{5}{11}$
- ☒ 4. $\frac{6}{11}$

Question ID : 9489111968

Option 1 ID : 9489117869

Option 2 ID : 9489117871

Option 3 ID : 9489117872

Option 4 ID : 9489117870

Status : Not Answered

Chosen Option : --

Q.19 The speed of a boat in still water is 14 km/h. It goes 38 km downstream in 1 h 45 min. Find the speed of the stream.

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

Question ID : 9489111962

Option 1 ID : 9489117846

Option 2 ID : 9489117845

Option 3 ID : 9489117848

Option 4 ID : 9489117847

Status : Answered

Chosen Option : 4

Q.20 Who was the Governor General at the time of sepoy mutiny?

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

Question ID : 9489111218

Option 1 ID : 9489114872

Option 2 ID : 9489114870

Option 3 ID : 9489114869

Option 4 ID : 9489114871

Status : Answered

Chosen Option : 4

Q.21 Where is the headquarters of OPEC located?

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

Question ID : 9489111224

Option 1 ID : 9489114894

Option 2 ID : 9489114896

Option 3 ID : 9489114893

Option 4 ID : 9489114895

Status : Answered

Chosen Option : 4

Q.22 Which river stretch is known as National Waterways-2?

- Ans
- ☐ 1. Mahanadi
 - ☐ 2. Ganga
 - ☐ 3. Godavari
 - ☒ 4. Brahmaputra

Question ID : 9489111243

Option 1 ID : 9489114972

Option 2 ID : 9489114970

Option 3 ID : 9489114971

Option 4 ID : 9489114969

Status : Not Answered

Chosen Option : --

Q.23 Dilip Rai borrowed ₹24,000 from Amarjati at simple interest of 9% per annum. Find the sum he will have to return after 3 years.

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

Question ID : 9489111955

Option 1 ID : 9489117817

Option 2 ID : 9489117820

Option 3 ID : 9489117819

Option 4 ID : 9489117818

Status : Answered

Chosen Option : 3

Q.24 If SUN is coded as 54, then how will MOON be coded as?

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

Question ID : 948911680

Option 1 ID : 9489112720

Option 2 ID : 9489112719

Option 3 ID : 9489112717

Option 4 ID : 9489112718

Status : Answered

Chosen Option : 2

Q.25 Information and Communication Technology (ICT), now integrated under RMISA, was launched in the year _____

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

Question ID : 9489111242

Option 1 ID : 9489114967

Option 2 ID : 9489114965

Option 3 ID : 9489114968

Option 4 ID : 9489114966

Status : Not Answered

Chosen Option : --

Q.26 Name the compendium of Digital India which was released in 2019?

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

Question ID : 9489111230

Option 1 ID : 9489114917

Option 2 ID : 9489114919

Option 3 ID : 9489114918

Option 4 ID : 9489114920

Status : Answered

Chosen Option : 4

Q.27 What is the HCF of 52 and 100?

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

Question ID : 9489111947

Option 1 ID : 9489117786

Option 2 ID : 9489117787

Option 3 ID : 9489117788

Option 4 ID : 9489117785

Status : Answered

Chosen Option : 3

Q.28 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.29 Elements in the modern periodic table are arranged in _____ vertical columns.

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

Question ID : 9489111212

Option 1 ID : 9489114846

Option 2 ID : 9489114848

Option 3 ID : 9489114845

Option 4 ID : 9489114847

Status : Answered

Chosen Option : 1

Q.30 Which was the venue of final match of ICC Men's Cricket World Cup 2019?

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

Question ID : 9489111207

Option 1 ID : 9489114825

Option 2 ID : 9489114828

Option 3 ID : 9489114827

Option 4 ID : 9489114826

Status : Not Answered

Chosen Option : --

Q.31 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. 21 : 23
 - ☒ 2. 11 : 13
 - ☒ 3. 12 : 15
 - ☒ 4. 17 : 19

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

Q.32 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. 30
 - ☒ 2. 2730
 - ☒ 3. 390
 - ☒ 4. 420

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

Q.33 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. $\frac{\sqrt{3}}{4}$
 - ☒ 2. $\frac{\sqrt{3}}{2}$
 - ☒ 3. -1
 - ☒ 4. $\frac{3}{8}$

Question ID : 9489111970
 Option 1 ID : 9489117880
 Option 2 ID : 9489117878
 Option 3 ID : 9489117879
 Option 4 ID : 9489117877
 Status : Answered
 Chosen Option : 1

Q.34 How many schedules are there in the Wildlife Protection Act, 1972 of India?

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

Question ID : 9489111226
Option 1 ID : 9489114902
Option 2 ID : 9489114903
Option 3 ID : 9489114901
Option 4 ID : 9489114904

Status : Not Answered
Chosen Option : --

Q.35 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. 51
 - ☒ 2. 42
 - ☒ 3. 24
 - ☒ 4. 15

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

Status : Answered
Chosen Option : 3

Q.36 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. QPNO
 - ☒ 2. QNPO
 - ☒ 3. QOPN
 - ☒ 4. QPON

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

Status : Answered
Chosen Option : 4

Q.37 In which of the following cities was the 45th G7 summit held in 2019?

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

Question ID : 9489111205

Option 1 ID : 9489114820

Option 2 ID : 9489114819

Option 3 ID : 9489114817

Option 4 ID : 9489114818

Status : Not Answered

Chosen Option : --

Q.38 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 Denmark
 - ☒ 3. India and Finland
 - ☒ 4. India and Iran

Question ID : 9489111232

Option 1 ID : 9489114927

Option 2 ID : 9489114926

Option 3 ID : 9489114925

Option 4 ID : 9489114928

Status : Answered

Chosen Option : 4

Q.39 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 : Answered

Chosen Option : 1

Q.40 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. Only conclusion II follows.

☒ 2. Only conclusion III follows.

☒ 3. Either conclusion I or II and IV follow.

☒ 4. Either conclusion I or II follows.

Question ID : 948911681

Option 1 ID : 9489112721

Option 2 ID : 9489112722

Option 3 ID : 9489112724

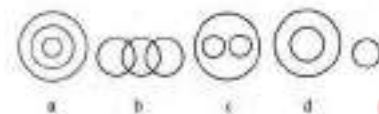
Option 4 ID : 9489112723

Status : Answered

Chosen Option : 1

Q.41 Select the Venn diagram that best represents the relationship between the given set of classes.

Year, Month, Day



Ans ☒ 1. c

☒ 2. a

☒ 3. d

☒ 4. b

Question ID : 948911697

Option 1 ID : 9489112787

Option 2 ID : 9489112785

Option 3 ID : 9489112788

Option 4 ID : 9489112786

Status : Answered

Chosen Option : 2

Q.42 Which is called as brain of any computer system?

- Ans
- ☒ 1. Monitor
 - ☒ 2. ALU
 - ☒ 3. CPU
 - ☒ 4. UPS

Question ID : 9489111236

Option 1 ID : 9489114944

Option 2 ID : 9489114942

Option 3 ID : 9489114943

Option 4 ID : 9489114941

Status : Answered

Chosen Option : 3

Q.43 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. 2 days
 - ☒ 4. 10 days

Question ID : 9489111963

Option 1 ID : 9489117852

Option 2 ID : 9489117850

Option 3 ID : 9489117851

Option 4 ID : 9489117849

Status : Answered

Chosen Option : 1

Q.44 Which of the following, like the Chipko Movement, aims to protect forests in the Uttara Kannada district?

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

Question ID : 9489111221

Option 1 ID : 9489114882

Option 2 ID : 9489114884

Option 3 ID : 9489114883

Option 4 ID : 9489114881

Status : Answered

Chosen Option : 2

Q.45 Select the option that is related to the third number in the same way as the second number is related to the first number.

39 : 529 :: 27 : ?

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

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

Q.46 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.47 A man and a woman can complete a task in 6 and 12 days respectively. In how many days will 2 men and 3 women be able to complete the task?

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

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

Q.48 Who among the following won the Nobel Peace Prize in the year 2019?

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

Question ID : 9489111204

Option 1 ID : 9489114816

Option 2 ID : 9489114813

Option 3 ID : 9489114814

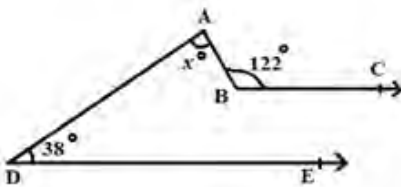
Option 4 ID : 9489114815

Status : Answered

Chosen Option : 4

Q.49 In the given figure, $BC \parallel DE$.

Find the value of x .



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

Question ID : 9489111972

Option 1 ID : 9489117887

Option 2 ID : 9489117886

Option 3 ID : 9489117885

Option 4 ID : 9489117888

Status : Answered

Chosen Option : 1

Q.50 Solve the following.

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

Ans

☒ 1. 7

☐ 2. 229

☐ 3. 252

☐ 4. 200

Question ID : 9489111951

Option 1 ID : 9489117802

Option 2 ID : 9489117801

Option 3 ID : 9489117803

Option 4 ID : 9489117804

Status : Answered

Chosen Option : 1

Q.51 Name the monument which is a testimony to successful restoration and preservation of an archaeological site.

Ans

☐ 1. Palika Bazaar

☒ 2. Sanchi Stupa

☐ 3. India Gate

☐ 4. Gateway of India

Question ID : 9489111220

Option 1 ID : 9489114877

Option 2 ID : 9489114879

Option 3 ID : 9489114878

Option 4 ID : 9489114880

Status : Not Answered

Chosen Option : --

Q.52 The length of a rectangle is 2 m less than thrice its breadth. If its perimeter is 28 m, find its breadth.

Ans

☒ 1. 4 m

☐ 2. 7.5 m

☐ 3. 10 m

☐ 4. 6 m

Question ID : 9489111964

Option 1 ID : 9489117854

Option 2 ID : 9489117856

Option 3 ID : 9489117853

Option 4 ID : 9489117855

Status : Answered

Chosen Option : 1

Q.53 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. Either conclusion I or II follows.

 2. Only conclusion I follows.

 3. Neither conclusion I nor II follows.

 4. Only conclusion II follows.

Question ID : 948911682

Option 1 ID : 9489112727

Option 2 ID : 9489112725

Option 3 ID : 9489112728

Option 4 ID : 9489112726

Status : Answered

Chosen Option : 3

Q.54 Who is the author of 'Politics of Jugaad: The Coalition Handbook'?

Ans  1. Chetan Bhagat

 2. Tom Hanks

 3. Jhumpa Lahiri

 4. Saba Naqvi

Question ID : 9489111208

Option 1 ID : 9489114831

Option 2 ID : 9489114829

Option 3 ID : 9489114832

Option 4 ID : 9489114830

Status : Not Answered

Chosen Option : --

Q.55 Ribosomes make _____.

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

Question ID : 9489111214

Option 1 ID : 9489114853

Option 2 ID : 9489114855

Option 3 ID : 9489114854

Option 4 ID : 9489114856

Status : Answered

Chosen Option : 2

Q.56 Which organisation has been the successor of GATT?

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

Question ID : 9489111240

Option 1 ID : 9489114959

Option 2 ID : 9489114958

Option 3 ID : 9489114957

Option 4 ID : 9489114960

Status : Answered

Chosen Option : 2

Q.57 After independence, during the second Five Year Plan (1956-61), which steel plant was set up with the collaboration of 'Germany'?

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

Question ID : 9489111222

Option 1 ID : 9489114888

Option 2 ID : 9489114885

Option 3 ID : 9489114887

Option 4 ID : 9489114886

Status : Not Answered

Chosen Option : --

Q.58 How many numbers between 300 and 1000 are divisible by 7?

- Ans
- ☒ 1. 994
 - ☒ 2. 301
 - ☒ 3. 100
 - ☒ 4. 101

Question ID : 9489111965

Option 1 ID : 9489117859

Option 2 ID : 9489117858

Option 3 ID : 9489117860

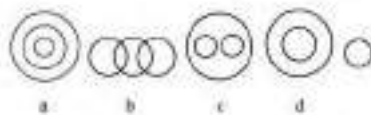
Option 4 ID : 9489117857

Status : Answered

Chosen Option : 4

Q.59 Select the Venn diagram that best represents the relationship between the given set of classes.

Mars, Venus, Planets



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

Question ID : 948911696

Option 1 ID : 9489112781

Option 2 ID : 9489112783

Option 3 ID : 9489112784

Option 4 ID : 9489112782

Status : Answered

Chosen Option : 2

Q.60 Which of the following Viceroy of India did take the initiative to create elected local government bodies?

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

Question ID : 9489111227

Option 1 ID : 9489114905

Option 2 ID : 9489114908

Option 3 ID : 9489114907

Option 4 ID : 9489114906

Status : Answered

Chosen Option : 1

Q.61 A wheel of a cycle makes 7000 revolutions in moving 11 km. What is the diameter of the wheel?

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

Question ID : 9489111966

Option 1 ID : 9489117861

Option 2 ID : 9489117862

Option 3 ID : 9489117863

Option 4 ID : 9489117864

Status : Answered

Chosen Option : 3

Q.62 Which ministry of Government of India has published Goods and Service Tax (GST) Act, 2017

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

Question ID : 9489111237

Option 1 ID : 9489114947

Option 2 ID : 9489114945

Option 3 ID : 9489114948

Option 4 ID : 9489114946

Status : Answered

Chosen Option : 4

Q.63 Solve the following.

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

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

Question ID : 9489111949

Option 1 ID : 9489117793

Option 2 ID : 9489117794

Option 3 ID : 9489117795

Option 4 ID : 9489117796

Status : Answered

Chosen Option : 3

Q.64 Which public sector enterprise has the status of Maharatna?

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

Question ID : 9489111235

Option 1 ID : 9489114940

Option 2 ID : 9489114937

Option 3 ID : 9489114939

Option 4 ID : 9489114938

Status : Answered

Chosen Option : 4

Q.65 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. 51 years
 - ☒ 2. 24 years
 - ☒ 3. 25 years
 - ☒ 4. 16 years

Question ID : 9489111971

Option 1 ID : 9489117883

Option 2 ID : 9489117884

Option 3 ID : 9489117882

Option 4 ID : 9489117881

Status : Answered

Chosen Option : 2

Q.66 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. Quit India Movement
 - ☒ 2. Narmada Bachao Andolan
 - ☒ 3. Dandi March
 - ☒ 4. Chipko Andolan

Question ID : 9489111219

Option 1 ID : 9489114873

Option 2 ID : 9489114876

Option 3 ID : 9489114875

Option 4 ID : 9489114874

Status : Answered

Chosen Option : 1

Q.67 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. Burrow
 - ☒ 2. Stable
 - ☒ 3. Den
 - ☒ 4. Cage

Question ID : 948911674

Option 1 ID : 9489112696

Option 2 ID : 9489112694

Option 3 ID : 9489112693

Option 4 ID : 9489112695

Status : Not Answered

Chosen Option : --

Q.68 Which of the following leaders signed the Tashkent Agreement?

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

Question ID : 9489111228

Option 1 ID : 9489114912

Option 2 ID : 9489114909

Option 3 ID : 9489114910

Option 4 ID : 9489114911

Status : Not Answered

Chosen Option : --

Q.69 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. 120 : 123
 - ☒ 2. 19 : 22
 - ☒ 3. 80 : 77
 - ☒ 4. 6 : 7

Question ID : 9489111956

Option 1 ID : 9489117821

Option 2 ID : 9489117822

Option 3 ID : 9489117824

Option 4 ID : 9489117823

Status : Answered

Chosen Option : 4

Q.70 What is the rank of India in World Economic Forum's (WEF) global competitiveness index for 2019?

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

Question ID : 9489111241

Option 1 ID : 9489114961

Option 2 ID : 9489114964

Option 3 ID : 9489114963

Option 4 ID : 9489114962

Status : Answered

Chosen Option : 1

Q.71 Artificial fertilizers were first created during the _____ century.

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

Question ID : 9489111239

Option 1 ID : 9489114954

Option 2 ID : 9489114953

Option 3 ID : 9489114956

Option 4 ID : 9489114955

Status : Not Answered

Chosen Option : --

Q.72 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. 6
 - ☐ 2. 5
 - ☐ 3. 4
 - ☒ 4. 3

Question ID : 948911700

Option 1 ID : 9489112800

Option 2 ID : 9489112799

Option 3 ID : 9489112798

Option 4 ID : 9489112797

Status : Answered

Chosen Option : 4

Q.73 International day of Multilateralism and Diplomacy is celebrated on _____.

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

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

Q.74 Solve the following.

$$3.03 + 31.003 + 13.33 + 3.331$$

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

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

Q.75 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. 105 g
 - ☒ 2. 245 g
 - ☒ 3. 60 g
 - ☒ 4. 80 g

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

Q.76 Which of the United Nation's organization has the International Institute of Educational Planning at Paris as its part?

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

Question ID : 9489111233

Option 1 ID : 9489114929

Option 2 ID : 9489114930

Option 3 ID : 9489114931

Option 4 ID : 9489114932

Status : Answered

Chosen Option : 1

Q.77 In which city/district of India was the first cash-and-carry store opened by CSC to promote rural marketing?

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

Question ID : 9489111231

Option 1 ID : 9489114923

Option 2 ID : 9489114922

Option 3 ID : 9489114924

Option 4 ID : 9489114921

Status : Not Answered

Chosen Option : --

Q.78 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. ₹1,560
 - ☒ 3. ₹1,760
 - ☒ 4. ₹1,600

Question ID : 9489111959

Option 1 ID : 9489117833

Option 2 ID : 9489117836

Option 3 ID : 9489117835

Option 4 ID : 9489117834

Status : Answered

Chosen Option : 3

Q.79 Which type of mirror is used by dentists to see large images of patients' teeth?

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

Question ID : 9489111211

Option 1 ID : 9489114843

Option 2 ID : 9489114841

Option 3 ID : 9489114842

Option 4 ID : 9489114844

Status : Answered

Chosen Option : 1

Q.80 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. 2 : 1
 - ☐ 2. 1 : 2
 - ☐ 3. 1 : 3
 - ☒ 4. 3 : 1

Question ID : 9489111973

Option 1 ID : 9489117890

Option 2 ID : 9489117889

Option 3 ID : 9489117891

Option 4 ID : 9489117892

Status : Answered

Chosen Option : 4

Q.81 What is the name of India's first manned space flight?

- Ans
- ☐ 1. Vayuyaana
 - ☐ 2. Pushpakyaana
 - ☐ 3. Gagan Viman
 - ☒ 4. Gaganyaan

Question ID : 9489111229

Option 1 ID : 9489114914

Option 2 ID : 9489114915

Option 3 ID : 9489114916

Option 4 ID : 9489114913

Status : Not Answered

Chosen Option : --

Q.82 Why do stars twinkle in the sky at night?

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

Question ID : 9489111215

Option 1 ID : 9489114859

Option 2 ID : 9489114860

Option 3 ID : 9489114858

Option 4 ID : 9489114857

Status : Answered

Chosen Option : 2

Q.83 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.84 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. $\frac{3}{256}$

☒ 2. $\frac{3}{64}$

☒ 3. $-\frac{3}{256}$

☒ 4. 0

Question ID : 9489111946

Option 1 ID : 9489117782

Option 2 ID : 9489117784

Option 3 ID : 9489117781

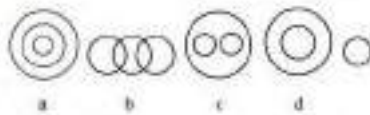
Option 4 ID : 9489117783

Status : Answered

Chosen Option : 2

Q.85 Select the Venn diagram that best represents the relationship between the given set of classes.

Bronze, Brass, Alloys



Ans

☒ 1. d

☒ 2. c

☒ 3. b

☒ 4. a

Question ID : 948911698

Option 1 ID : 9489112792

Option 2 ID : 9489112791

Option 3 ID : 9489112790

Option 4 ID : 9489112789

Status : Answered

Chosen Option : 2

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, 55, 59, 55, 53, 52 What is the weight (in kg) of the lowest student?

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

Question ID : 948911689

Option 1 ID : 9489112756

Option 2 ID : 9489112755

Option 3 ID : 9489112754

Option 4 ID : 9489112753

Status : Answered

Chosen Option : 1

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

58, 53, 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. 52
 - ☐ 2. 54
 - ☒ 3. 53
 - ☐ 4. 55

Question ID : 948911690

Option 1 ID : 9489112757

Option 2 ID : 9489112759

Option 3 ID : 9489112758

Option 4 ID : 9489112760

Status : Answered

Chosen Option : 3

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. 50
 - ☐ 2. 54
 - ☐ 3. 58
 - ☐ 4. 52

Question ID : 948911691

Option 1 ID : 9489112764

Option 2 ID : 9489112762

Option 3 ID : 9489112761

Option 4 ID : 9489112763

Status : Answered

Chosen Option : 1

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. 6
 - ☐ 2. 7
 - ☒ 3. 9
 - ☐ 4. 8

Question ID : 948911692

Option 1 ID : 9489112765

Option 2 ID : 9489112766

Option 3 ID : 9489112768

Option 4 ID : 9489112767

Status : Answered

Chosen Option : 3

Q.90 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. Seventh
 - ☐ 2. Sixth
 - ☐ 3. Eighth
 - ☒ 4. Fifth

Question ID : 948911703

Option 1 ID : 9489112811

Option 2 ID : 9489112810

Option 3 ID : 9489112812

Option 4 ID : 9489112809

Status : Answered

Chosen Option : 4

Q.91 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

Q.92 If 'P' means '+', 'Q' means '-', 'R' means '×' and 'S' means '÷', then find the value of the following expression.

$$\frac{10}{3} S \frac{5}{3} Q 7 P 7 R 5$$

Ans

1. ☐ 50
2. ☐ 10
3. ☒ 30
4. ☐ 40

Question ID : 948911679

Option 1 ID : 9489112716

Option 2 ID : 9489112713

Option 3 ID : 9489112714

Option 4 ID : 9489112715

Status : Answered

Chosen Option : 3

Q.93 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

c _ bca _ c _ bc _ b

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

Question ID : 948911688

Option 1 ID : 9489112751

Option 2 ID : 9489112752

Option 3 ID : 9489112750

Option 4 ID : 9489112749

Status : Answered

Chosen Option : 1

Q.94 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. Sister-in-law
 - ☐ 2. Sister
 - ☐ 3. Daughter
 - ☒ 4. Niece

Question ID : 948911701

Option 1 ID : 9489112801

Option 2 ID : 9489112804

Option 3 ID : 9489112803

Option 4 ID : 9489112802

Status : Answered

Chosen Option : 4

Q.95 Four publications have been listed, out of which three are alike in some manner and one is different. Select the odd one.

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

Question ID : 948911693

Option 1 ID : 9489112772

Option 2 ID : 9489112770

Option 3 ID : 9489112769

Option 4 ID : 9489112771

Status : Answered

Chosen Option : 4

Q.96 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. 12



3. 8



4. 10

Question ID : 948911684

Option 1 ID : 9489112733

Option 2 ID : 9489112736

Option 3 ID : 9489112734

Option 4 ID : 9489112735

Status : Answered

Chosen Option : 1

Q.97 'Manipur' is related to 'Imphal' in the same way as 'Nagaland' is related to '_____'. *

Ans



1. Gangtok



2. Shillong



3. Aizawl



4. Kohima

Question ID : 948911677

Option 1 ID : 9489112708

Option 2 ID : 9489112707

Option 3 ID : 9489112706

Option 4 ID : 9489112705

Status : Answered

Chosen Option : 4

Q.98 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ADQ, BEH, CFL, ?

Ans



1. DFH



2. DGJ



3. DGK



4. DGH

Question ID : 948911685

Option 1 ID : 9489112738

Option 2 ID : 9489112739

Option 3 ID : 9489112740

Option 4 ID : 9489112737

Status : Answered

Chosen Option : 2

Q.99 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

WAK, TDHL, QGE, ?

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

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

Q.100 'Church' is related to 'Christians' in the same way 'Synagogue' is related to '_____'.
4.

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

Question ID : 948911676
Option 1 ID : 9489112701
Option 2 ID : 9489112702
Option 3 ID : 9489112704
Option 4 ID : 9489112703
Status : Not Answered
Chosen Option : --