



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	
Test Date	25/01/2021
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 A train starts with full number of passengers. At the first stop, it drops one third of the passengers and takes in 96 more. At the second stop, it drops one half of the passengers onboard and takes in 12 more. If there are 248 passengers onboard traveling to third station, then with how many passengers did the train start?

- Ans
- ☒ 1. 564
 - ☐ 2. 560
 - ☐ 3. 570
 - ☐ 4. 580

Question ID : 9489114547
Option 1 ID : 94891118187
Option 2 ID : 94891118185
Option 3 ID : 94891118186
Option 4 ID : 94891118188

Status : Answered

Chosen Option : 1

Q.2 A person sells his table at a profit of $12\frac{1}{2}\%$ and chair at a loss of $8\frac{1}{4}\%$ but on the whole he gains ₹25. On the other hand, if he sells the table at a loss of $5\frac{1}{4}\%$ and the chair at a profit of $12\frac{1}{2}\%$ then he neither gains nor loses. Find the cost price of the table.

- Ans
- ☐ 1. ₹380
 - ☒ 2. ₹360
 - ☐ 3. ₹370
 - ☐ 4. ₹350

Question ID : 9489114560
Option 1 ID : 94891118240
Option 2 ID : 94891118239
Option 3 ID : 94891118238
Option 4 ID : 94891118237

Status : Answered

Chosen Option : 2

Q.3 A group of men decided to complete a work in 10 days, but five of them remained absent. If the rest of the group completed the work in 12 days, find the original number of men.

- Ans
- ☒ 1. 24 men
 - ☒ 2. 25 men
 - ☒ 3. 30 men
 - ☒ 4. 40 men

Question ID : 9489114561
Option 1 ID : 94891118244
Option 2 ID : 94891118243
Option 3 ID : 94891118241
Option 4 ID : 94891118242
Status : Answered
Chosen Option : 3

Q.4 Simplify the given expression.

$$0.25 \div 0.0025 \times 0.025 \times 2.5$$

- Ans
- ☒ 1. 100
 - ☒ 2. 6.25
 - ☒ 3. 400
 - ☒ 4. 625

Question ID : 9489114546
Option 1 ID : 94891118184
Option 2 ID : 94891118183
Option 3 ID : 94891118181
Option 4 ID : 94891118182
Status : Answered
Chosen Option : 2

Q.5 Which of the following is NOT a flagship programme of India?

- Ans
- ☒ 1. Sarva Shiksha Abhiyan
 - ☒ 2. National Rural Health Mission
 - ☒ 3. Desert Development Programme
 - ☒ 4. Pradhan Mantri Awaas Yojana – Gramin

Question ID : 9489114741
Option 1 ID : 94891118961
Option 2 ID : 94891118963
Option 3 ID : 94891118962
Option 4 ID : 94891118964
Status : Answered
Chosen Option : 3

Q.6 If a positive number N , when divided by 5 leaves a remainder 3, then the unit's place digit of N is:

- Ans
- ☒ 1. 1 or 5
 - ☒ 2. 3 or 8
 - ☒ 3. 0 or 2
 - ☒ 4. 0 or 5

Question ID : 9489114544
Option 1 ID : 94891118174
Option 2 ID : 94891118175
Option 3 ID : 94891118173
Option 4 ID : 94891118176
Status : Answered
Chosen Option : 2

Q.7 Marjuna Abul Kalam Azad Trophy (MAKAT) was instituted in year _____ and awarded to the overall top performing Indian University in the Sports.

- Ans
- ☒ 1. 1958-59
 - ☒ 2. 1956-57
 - ☒ 3. 1954-55
 - ☒ 4. 1952-53

Question ID : 9489114704
Option 1 ID : 94891118816
Option 2 ID : 94891118815
Option 3 ID : 94891118814
Option 4 ID : 94891118813
Status : Not Answered
Chosen Option : --

Q.8 If 100 copies of a book of 15 sheets require 30 reams of paper, then how many reams of paper is required for 750 copies of a book of 15 sheets?

- Ans
- ☒ 1. 169 reams
 - ☒ 2. 170 reams
 - ☒ 3. 182 reams
 - ☒ 4. 165 reams

Question ID : 9489114554
Option 1 ID : 94891118214
Option 2 ID : 94891118215
Option 3 ID : 94891118216
Option 4 ID : 94891118213
Status : Answered
Chosen Option : 1

Q.9 If 'X' means '-', 'θ' means '+', '⊗' means '÷', '§' means '×' and 'Δ' means 'X', then which of the following equation is true?

- Ans
- ☒ 1. $(81X4) \& 3 @ 8 \$ 15 \& 7$
 - ☒ 2. $(81X4) \& 3 @ 4 \# 16 X 3$
 - ☒ 3. $(15X4) \& 3 @ (60 \$ 2) \# 3$
 - ☒ 4. $(6 \# 2) \$ 2 @ (2 \& 8) X 1$

Question ID : 9489113980
 Option 1 ID : 94891115920
 Option 2 ID : 94891115918
 Option 3 ID : 94891115919
 Option 4 ID : 94891115917
 Status : Answered
 Chosen Option : 3

Q.10 Which of the following units is used to measure the intensity of sound?

- Ans
- ☒ 1. Joule
 - ☒ 2. Pascal
 - ☒ 3. Decibel
 - ☒ 4. Curie

Question ID : 9489114714
 Option 1 ID : 94891118856
 Option 2 ID : 94891118855
 Option 3 ID : 94891118853
 Option 4 ID : 94891118854
 Status : Answered
 Chosen Option : 3

Q.11 _____ was the Buddhist monument built by Emperor Ashoka in Madhya Pradesh to honour Lord Buddha.

- Ans
- ☒ 1. Mahabodhi Stupa
 - ☒ 2. Bavikonda Stupa
 - ☒ 3. Sanchi Stupa
 - ☒ 4. Dhamek Stupa

Question ID : 9489114708
 Option 1 ID : 94891118832
 Option 2 ID : 94891118831
 Option 3 ID : 94891118830
 Option 4 ID : 94891118829
 Status : Answered
 Chosen Option : 3

Q.12 Kailash Satyarthi was the founder of:

- Ans
- ☒ 1. Stree Bachao Andolan
 - ☒ 2. Sabko Padhao Andolan
 - ☒ 3. Bachpan Bachao Andolan
 - ☒ 4. Beti Padhao Andolan

Question ID : 9489114705
Option 1 ID : 94891118819
Option 2 ID : 94891118820
Option 3 ID : 94891118818
Option 4 ID : 94891118817

Status : Answered
Chosen Option : 3

Q.13 One year ago, the ratio of Laxman's salary to Gopal's salary was 3 : 5. The ratio of their individual salaries of last year to that of present year is 2 : 3 and 4 : 5 respectively. If their total salaries for the present year are 24,300, find the present salary of Laxman.

- Ans
- ☒ 1. ₹1,900
 - ☒ 2. ₹1,700
 - ☒ 3. ₹1,600
 - ☒ 4. ₹1,800

Question ID : 9489114556
Option 1 ID : 94891118224
Option 2 ID : 94891118223
Option 3 ID : 94891118222
Option 4 ID : 94891118221

Status : Answered
Chosen Option : 4

Q.14 Who among the following joined the 969 Railway Engineer Regiment of Territorial Army (TA) in 2011? She was the first female jawan in the Indian Army.

- Ans
- ☒ 1. Sapper Shanti Tigga
 - ☒ 2. Sita Sahu
 - ☒ 3. Chhavi Rajawat
 - ☒ 4. Amrita Devi

Question ID : 9489114706
Option 1 ID : 94891118821
Option 2 ID : 94891118822
Option 3 ID : 94891118824
Option 4 ID : 94891118823

Status : Answered
Chosen Option : 3

Q.15 The simple interest on a given sum of money for two years would have been ₹240 more had the rate of interest per annum been 3% higher. Find the initial sum invested.

- Ans**
- ☒ 1. ₹3,000
 - ☒ 2. ₹4,000
 - ☒ 3. ₹8,000
 - ☒ 4. ₹3,600

Question ID : 9489114555

Option 1 ID : 94891118217

Option 2 ID : 94891118219

Option 3 ID : 94891118220

Option 4 ID : 94891118218

Status : Answered

Chosen Option : 2

Q.16 Find the least number which when divided by 8, 12 and 16, leaves three as the remainder in each case but when divided by 7 leaves no remainder.

- Ans**
- ☒ 1. 149
 - ☒ 2. 266
 - ☒ 3. 248
 - ☒ 4. 147

Question ID : 9489114549

Option 1 ID : 94891118193

Option 2 ID : 94891118196

Option 3 ID : 94891118194

Option 4 ID : 94891118195

Status : Answered

Chosen Option : 4

Q.17 What is the greatest number that will divide 2400 and 1810 and leave remainders 6 and 4 respectively?

- Ans**
- ☒ 1. 46
 - ☒ 2. 40
 - ☒ 3. 42
 - ☒ 4. 44

Question ID : 9489114548

Option 1 ID : 94891118192

Option 2 ID : 94891118190

Option 3 ID : 94891118189

Option 4 ID : 94891118191

Status : Answered

Chosen Option : 3

Q.18 The procedure for impeachment of the President of India is mentioned in _____ of the Constitution of India.

- Ans
- ☐ 1. Article 77
 - ☐ 2. Article 66
 - ☐ 3. Article 30
 - ☒ 4. Article 61

Question ID : 9489114728
Option 1 ID : 94891118909
Option 2 ID : 94891118912
Option 3 ID : 94891118910
Option 4 ID : 94891118911
Status : Answered
Chosen Option : 4

Q.19 We hear others speaking to us from adjacent rooms due to _____ of sound waves.

- Ans
- ☐ 1. reflection
 - ☒ 2. diffraction
 - ☐ 3. refraction
 - ☐ 4. echo

Question ID : 9489114712
Option 1 ID : 94891118845
Option 2 ID : 94891118847
Option 3 ID : 94891118846
Option 4 ID : 94891118848
Status : Answered
Chosen Option : 2

Q.20 Which two freedom fighters threw smoke bombs at the Delhi Central Legislative Assembly in 1929?

- Ans
- ☐ 1. Bhagat Singh and Mangal Pandey
 - ☐ 2. Bhagat Singh and Chandrashekhar Azad
 - ☒ 3. Bhagat Singh and Batukeshwar Dutt
 - ☐ 4. Bhagat Singh and Subhash Chandra Bose

Question ID : 9489114721
Option 1 ID : 94891118884
Option 2 ID : 94891118881
Option 3 ID : 94891118883
Option 4 ID : 94891118882
Status : Answered
Chosen Option : 3

Q.21 In which part of India is the festival 'Moatsu' celebrated?

- Ans
- ☒ 1. Rajasthan
 - ☒ 2. Nagaland
 - ☒ 3. Maharashtra
 - ☒ 4. Goa

Question ID : 9489114710
Option 1 ID : 94891118838
Option 2 ID : 94891118837
Option 3 ID : 94891118839
Option 4 ID : 94891118840

Status : Not Answered
Chosen Option : --

Q.22 The production in a factory increased from 6600 tons to 7086 tons in 1 years. Find the rate of increase if compounded annually.

- Ans
- ☒ 1. 14%
 - ☒ 2. 12%
 - ☒ 3. 10%
 - ☒ 4. 8%

Question ID : 9489114558
Option 1 ID : 94891118231
Option 2 ID : 94891118230
Option 3 ID : 94891118229
Option 4 ID : 94891118232

Status : Answered
Chosen Option : 3

Q.23 784 square tiles, each of side 50 cm are required to tile a floor of a square room. Find the length of the sides of the room.

- Ans
- ☒ 1. 15 m
 - ☒ 2. 14 m
 - ☒ 3. 13 m
 - ☒ 4. 12 m

Question ID : 9489114551
Option 1 ID : 94891118204
Option 2 ID : 94891118203
Option 3 ID : 94891118202
Option 4 ID : 94891118201

Status : Answered
Chosen Option : 2

Q.24 The mission on Nano Science and Technology (Nano Mission) was launched in _____.

- Ans ☒ 1. 2007
☐ 2. 2010
☐ 3. 2006
☐ 4. 2009

Question ID : 9489114730
Option 1 ID : 94891118918
Option 2 ID : 94891118920
Option 3 ID : 94891118917
Option 4 ID : 94891118919
Status : Not Answered
Chosen Option : --

Q.25 Two trains start at the same time from two stations and proceed towards each other at the speeds of 30 km/h and 25 km/h respectively. When they meet, it is found that one train has travelled 80 km more than the other. Find the distance between the two stations.

- Ans ☐ 1. 730 km
☐ 2. 700 km
☐ 3. 710 km
☒ 4. 720 km

Question ID : 9489114563
Option 1 ID : 94891118249
Option 2 ID : 94891118250
Option 3 ID : 94891118252
Option 4 ID : 94891118251
Status : Answered
Chosen Option : 4

Q.26 Planet Pluto was discovered by:

- Ans ☐ 1. Johann Galle
☒ 2. Clyde Tombaugh
☐ 3. William Herschel
☐ 4. John Adams

Question ID : 9489114722
Option 1 ID : 94891118887
Option 2 ID : 94891118888
Option 3 ID : 94891118885
Option 4 ID : 94891118886
Status : Not Answered
Chosen Option : --

Q.27 Find the value of $a^2 + b^2 + c^2 - 2ab + 2ac - 2bc$, if $a = x + y$, $b = x - y$ and $c = 2x - 1$

Ans

- ☒ 1. $(2x - 2y - 1)^2$
- ☒ 2. $(2x + 2y - 1)^2$
- ☒ 3. $(x - y - 1)^2$
- ☒ 4. 0

Question ID : 9489114567

Option 1 ID : 94891118267

Option 2 ID : 94891118266

Option 3 ID : 94891118265

Option 4 ID : 94891118268

Status : Answered

Chosen Option : 2

Q.28 Two poles are standing on the ground. The distances between their feet and their tops are 48 m and 50 m respectively. If the height of the small pole is 10 m, find the height of the big pole.

Ans

- ☒ 1. 12 m
- ☒ 2. 16 m
- ☒ 3. 14 m
- ☒ 4. 24 m

Question ID : 9489114571

Option 1 ID : 94891118283

Option 2 ID : 94891118284

Option 3 ID : 94891118281

Option 4 ID : 94891118282

Status : Answered

Chosen Option : 4

Q.29 Instead of multiplying a number by 2, Rahul divided it by 2 and got the answer as 2. What should be the actual answer?

Ans

- ☒ 1. 2
- ☒ 2. 6
- ☒ 3. 8
- ☒ 4. 4

Question ID : 9489113983

Option 1 ID : 94891115932

Option 2 ID : 94891115930

Option 3 ID : 94891115929

Option 4 ID : 94891115931

Status : Answered

Chosen Option : 3

Q.30 _____ is the study of earthquakes.

- Ans
- ☐ 1. Volcanology
 - ☐ 2. Topography
 - ☐ 3. Montology
 - ☒ 4. Seismology

Question ID : 9489114724
Option 1 ID : 94891118894
Option 2 ID : 94891118896
Option 3 ID : 94891118893
Option 4 ID : 94891118895

Status : Answered
Chosen Option : 4

Q.31 Non-volatile memory is a type of computer memory that can retain stored information even when the computer is

- Ans
- ☐ 1. intermittently powered
 - ☐ 2. not processed
 - ☐ 3. powered
 - ☒ 4. not powered

Question ID : 9489114737
Option 1 ID : 94891118946
Option 2 ID : 94891118948
Option 3 ID : 94891118947
Option 4 ID : 94891118945

Status : Answered
Chosen Option : 4

Q.32 The cost of fencing a rectangular field at ₹24 per meter is ₹1,920. If its length is 23 m, find its breadth.

- Ans
- ☐ 1. 20 m
 - ☐ 2. 19 m
 - ☒ 3. 17 m
 - ☐ 4. 18 m

Question ID : 9489114564
Option 1 ID : 94891118256
Option 2 ID : 94891118255
Option 3 ID : 94891118253
Option 4 ID : 94891118254

Status : Answered
Chosen Option : 3

Q.33 The Khilafat Movement originated in _____.

- Ans
- ☐ 1. Iran
 - ☐ 2. Germany
 - ☒ 3. Turkey
 - ☐ 4. Israel

Question ID : 9489114720
 Option 1 ID : 94891118880
 Option 2 ID : 94891118877
 Option 3 ID : 94891118878
 Option 4 ID : 94891118879
 Status : Answered
 Chosen Option : 3

Q.34 A question and three statements labelled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question: Who is the shortest among A, B, C, D and E?

Statements:

- I. A is taller than E but shorter than D.
- II. B is shorter than C but taller than E.
- III. D is taller than C and A is taller than B.

- Ans
- ☐ 1. Statements I, II and III are insufficient.
 - ☐ 2. Statements I and II together are sufficient.
 - ☐ 3. Statements I and III together are sufficient.
 - ☒ 4. Statements I, II and III are sufficient.

Question ID : 9489113995
 Option 1 ID : 94891115980
 Option 2 ID : 94891115977
 Option 3 ID : 94891115979
 Option 4 ID : 94891115978
 Status : Answered
 Chosen Option : 1

Q.35 Arun ranks 27th in the class. Vijay is 7 ranks ahead of Arun. Vijay's rank from the last is 36th. How many students are there in the class?

- Ans
- ☐ 1. 61
 - ☐ 2. 56
 - ☐ 3. 51
 - ☒ 4. 55

Question ID : 9489114000
 Option 1 ID : 94891115997
 Option 2 ID : 94891115998
 Option 3 ID : 94891115999
 Option 4 ID : 94891116000
 Status : Answered
 Chosen Option : 4

Q.36 What least number must be subtracted from 1381 so that the remainder when divided by 7, 9, 11 will leave in each case the same remainder 3?

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

Question ID : 9489114550

Option 1 ID : 94891118200

Option 2 ID : 94891118199

Option 3 ID : 94891118198

Option 4 ID : 94891118197

Status : Answered

Chosen Option : 4

Q.37 Select the number that can replace the question mark (?) in the following series.

1, 2, 6, 24, 120, ?

- Ans
- ☒ 1. 600
 - ☒ 2. 720
 - ☒ 3. 144
 - ☒ 4. 96

Question ID : 9489113985

Option 1 ID : 94891115939

Option 2 ID : 94891115940

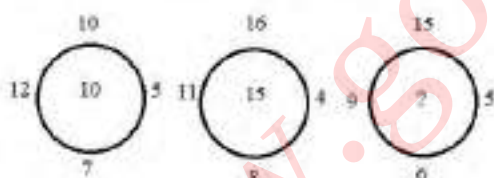
Option 3 ID : 94891115938

Option 4 ID : 94891115937

Status : Answered

Chosen Option : 2

Q.38 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- ☒ 1. 9
 - ☒ 2. 14
 - ☒ 3. 13
 - ☒ 4. 12

Question ID : 9489113988

Option 1 ID : 94891115949

Option 2 ID : 94891115952

Option 3 ID : 94891115950

Option 4 ID : 94891115951

Status : Answered

Chosen Option : 3

Q.39 Lima's father is four times as old as Lima. Four years ago, his father was six times as old as he was then. Find the present age of his father.

- Ans
- ☒ 1. 40 years
 - ☐ 2. 45 years
 - ☐ 3. 35 years
 - ☐ 4. 30 years

Question ID : 9489114566
Option 1 ID : 94891118263
Option 2 ID : 94891118264
Option 3 ID : 94891118262
Option 4 ID : 94891118261

Status : Answered
Chosen Option : 1

Q.40 Which of the following does NOT support rural development?

- Ans
- ☐ 1. Development of human resources
 - ☒ 2. Urban credit
 - ☐ 3. Promotion of organic farming
 - ☐ 4. Development of marketing

Question ID : 9489114739
Option 1 ID : 94891118953
Option 2 ID : 94891118956
Option 3 ID : 94891118955
Option 4 ID : 94891118954

Status : Not Answered
Chosen Option : --

Q.41 Select the option that is related to the third term in the same way as the second term is related to the first term.

Two : Pair :: Three : ?

- Ans
- ☐ 1. Thrice
 - ☐ 2. Triangle
 - ☒ 3. Trio
 - ☐ 4. Third

Question ID : 9489113996
Option 1 ID : 94891115983
Option 2 ID : 94891115982
Option 3 ID : 94891115984
Option 4 ID : 94891115981

Status : Answered
Chosen Option : 3

Q.42 Which of the following is NOT a public sector unit?

- Ans
- ☒ 1. BHEL
 - ☐ 2. ICICI
 - ☐ 3. BCCL
 - ☐ 4. NTPC

Question ID : 9489114743

Option 1 ID : 94891118969

Option 2 ID : 94891118972

Option 3 ID : 94891118970

Option 4 ID : 94891118971

Status : Answered

Chosen Option : 2

Q.43 Which part of the muscular system attaches bone to bone?

- Ans
- ☐ 1. Muscle
 - ☐ 2. Cartilage
 - ☒ 3. Ligament
 - ☐ 4. Tendon

Question ID : 9489114711

Option 1 ID : 94891118843

Option 2 ID : 94891118841

Option 3 ID : 94891118844

Option 4 ID : 94891118842

Status : Answered

Chosen Option : 2

Q.44 Which of the following is a volatile memory?

- Ans
- ☒ 1. RAM
 - ☐ 2. PROM
 - ☐ 3. EPROM
 - ☐ 4. ROM

Question ID : 9489114736

Option 1 ID : 94891118941

Option 2 ID : 94891118942

Option 3 ID : 94891118943

Option 4 ID : 94891118944

Status : Answered

Chosen Option : 1

Q.45 What is 'Heat Budget'?

Ans ☒ 1.

The balance between the incoming heat absorbed by the earth and the outgoing heat in the form of radiation

☒ 2. Terrestrial radiation

☒ 3. Solar radiation

☒ 4.

The balance between the outgoing heat of the Sun and the incoming heat absorbed by the earth

Question ID : 9489114723

Option 1 ID : 94891118889

Option 2 ID : 94891118892

Option 3 ID : 94891118891

Option 4 ID : 94891118890

Status : Not Answered

Chosen Option : --

Q.46 The area of a square is 36 cm^2 . Find the area of the square formed by joining the mid-points of its sides.

Ans ☒ 1. 28 cm^2

☒ 2. 20 cm^2

☒ 3. 18 cm^2

☒ 4. 25 cm^2

Question ID : 9489114569

Option 1 ID : 94891118274

Option 2 ID : 94891118275

Option 3 ID : 94891118273

Option 4 ID : 94891118276

Status : Answered

Chosen Option : 3

Q.47 The world's first official airmail was sent from _____ to _____ in February 1911.

Ans ☒ 1. Allahabad, Agra

☒ 2. Andhra, Delhi

☒ 3. Hyderabad, Tirupati

☒ 4. Allahabad, Naini

Question ID : 9489114740

Option 1 ID : 94891118957

Option 2 ID : 94891118958

Option 3 ID : 94891118959

Option 4 ID : 94891118960

Status : Answered

Chosen Option : 4

Q.48 As of 31st October 2020, The International Monetary Fund (IMF) has _____ members countries.

- Ans
- ☒ 1. 191
 - ☒ 2. 185
 - ☒ 3. 184
 - ☒ 4. 190

Question ID : 9489114742
Option 1 ID : 94891118967
Option 2 ID : 94891118968
Option 3 ID : 94891118965
Option 4 ID : 94891118966
Status : Not Answered
Chosen Option : --

Q.49 Rahul is older than Shashi but not as old as Kavita. Kavita is older than both Shashi and Ashok. Ashok is younger than Shashi but older than Monika. Who is the youngest among them?

- Ans
- ☒ 1. Rahul
 - ☒ 2. Monika
 - ☒ 3. Shashi
 - ☒ 4. Ashok

Question ID : 9489114003
Option 1 ID : 94891116012
Option 2 ID : 94891116011
Option 3 ID : 94891116010
Option 4 ID : 94891116009
Status : Answered
Chosen Option : 2

Q.50 An article is sold at a profit of 30%. If both the cost price and selling price are ₹100 less, the profit will be 4% more. Find the cost price.

- Ans
- ☒ 1. ₹500
 - ☒ 2. ₹700
 - ☒ 3. ₹800
 - ☒ 4. ₹600

Question ID : 9489114559
Option 1 ID : 94891118233
Option 2 ID : 94891118235
Option 3 ID : 94891118236
Option 4 ID : 94891118234
Status : Answered
Chosen Option : 4

Q.51 India's first beam weapon KALI-5000 was developed by:

- Ans
- ☒ 1. CDAC
 - ☒ 2. BEL & ISRO
 - ☒ 3. ISRO & DRDO
 - ☒ 4. DRDO & BARC

Question ID : 9489114731

Option 1 ID : 94891118924

Option 2 ID : 94891118921

Option 3 ID : 94891118922

Option 4 ID : 94891118923

Status : Not Answered

Chosen Option : --

Q.52 Kamet, Namcha Barwa, Gurla Mandhata are the names of:

- Ans
- ☒ 1. volcanoes in Himalayas
 - ☒ 2. tribes living in Himalayas
 - ☒ 3. mountain peaks in Himalayas
 - ☒ 4. rivers flowing through Himalayas

Question ID : 9489114725

Option 1 ID : 94891118900

Option 2 ID : 94891118898

Option 3 ID : 94891118897

Option 4 ID : 94891118899

Status : Not Answered

Chosen Option : --

Q.53 Who ascended the Gupta throne after Chandragupta I?

- Ans
- ☒ 1. Sri Gupta
 - ☒ 2. Shudraka
 - ☒ 3. Samudragupta
 - ☒ 4. Brahmagupta

Question ID : 9489114719

Option 1 ID : 94891118873

Option 2 ID : 94891118874

Option 3 ID : 94891118875

Option 4 ID : 94891118876

Status : Answered

Chosen Option : 3

Q.54 Find the area of a rhombus of side 17 cm with one of its diagonal 16 cm long.

- Ans
- ☒ 1. 230 cm²
 - ☒ 2. 240 cm²
 - ☒ 3. 220 cm²
 - ☒ 4. 225 cm²

Question ID : 9489114568
Option 1 ID : 94891118271
Option 2 ID : 94891118272
Option 3 ID : 94891118269
Option 4 ID : 94891118270
Status : Answered
Chosen Option : 2

Q.55 Select the number that can replace the question mark (?) in the following series.

-4, -3, -1, 2, 6, ?

- Ans
- ☒ 1. 10
 - ☒ 2. 15
 - ☒ 3. 12
 - ☒ 4. 11

Question ID : 9489113984
Option 1 ID : 94891115933
Option 2 ID : 94891115936
Option 3 ID : 94891115935
Option 4 ID : 94891115934
Status : Answered
Chosen Option : 4

Q.56 Which of the following is NOT a part of the UN?

- Ans
- ☒ 1. The Security Council
 - ☒ 2. The General Assembly
 - ☒ 3. The International Court of Justice
 - ☒ 4. The State Council

Question ID : 9489114734
Option 1 ID : 94891118935
Option 2 ID : 94891118933
Option 3 ID : 94891118934
Option 4 ID : 94891118936
Status : Answered
Chosen Option : 3

Q.57 Who among the following was the recipient of Bharat Ratna in 2019?

- Ans
- ☐ 1. Rajeshwar Acharya
 - ☐ 2. Teejan Bai
 - ☐ 3. Virat Kohli
 - ☒ 4. Nanaji Deshmukh

Question ID : 9489114707
Option 1 ID : 94891118825
Option 2 ID : 94891118826
Option 3 ID : 94891118828
Option 4 ID : 94891118827
Status : Answered
Chosen Option : 3

Q.58 Each edge of a cube is increased by 50%. Find the percentage increase in its surface area.

- Ans
- ☐ 1. 130%
 - ☒ 2. 125%
 - ☐ 3. 120%
 - ☐ 4. 100%

Question ID : 9489114565
Option 1 ID : 94891118260
Option 2 ID : 94891118259
Option 3 ID : 94891118258
Option 4 ID : 94891118257
Status : Answered
Chosen Option : 2

Q.59 Who was the twenty-fourth Jain Tirthankara?

- Ans
- ☐ 1. Rishabha
 - ☐ 2. Gomateshwara
 - ☐ 3. Parasnath
 - ☒ 4. Mahavira

Question ID : 9489114717
Option 1 ID : 94891118866
Option 2 ID : 94891118867
Option 3 ID : 94891118868
Option 4 ID : 94891118865
Status : Answered
Chosen Option : 4

Q.60 Of the three given equations, the first two are solved on the basis of a certain system. Find the correct answer for the unsolved third equation on the same basis.

$$32 \div 34 = 96 \quad 25 \div 14 = 29 \quad 18 \div 51 = ?$$

- Ans
- ☒ 1. 18
 - ☒ 2. 58
 - ☒ 3. 59
 - ☒ 4. 15

Question ID : 9489113987

Option 1 ID : 94891115946

Option 2 ID : 94891115947

Option 3 ID : 94891115948

Option 4 ID : 94891115945

Status : Answered

Chosen Option : 3

Q.61 The chemical name of blue vitriol is _____.

- Ans
- ☒ 1. Argon
 - ☒ 2. Aluminium
 - ☒ 3. Copper Sulphate
 - ☒ 4. Potassium nitrate

Question ID : 9489114713

Option 1 ID : 94891118850

Option 2 ID : 94891118852

Option 3 ID : 94891118851

Option 4 ID : 94891118849

Status : Answered

Chosen Option : 3

Q.62 The Chairman of National Human Rights Commission should be:

- Ans
- ☒ 1. a retired Chief Justice of India
 - ☒ 2. a speaker of the Lok Sabha
 - ☒ 3. the Prime Minister
 - ☒ 4. a leader of the opposition

Question ID : 9489114727

Option 1 ID : 94891118906

Option 2 ID : 94891118907

Option 3 ID : 94891118905

Option 4 ID : 94891118908

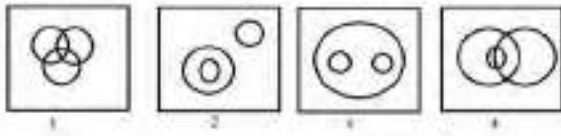
Status : Not Answered

Chosen Option : --

Q.63

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

Mammals, Tigers, Cows.



Ans

☒ 1. 2

☒ 2. 4

☒ 3. 3

☒ 4. 1

Question ID : 9489113997

Option 1 ID : 94891115985

Option 2 ID : 94891115988

Option 3 ID : 94891115986

Option 4 ID : 94891115987

Status : Answered

Chosen Option : 3

Q.64

Which of the following instruments is used to measure wind speed?

Ans

☒ 1. Udometer

☒ 2. Anemometer

☒ 3. Hygrometer

☒ 4. Ammeter

Question ID : 9489114716

Option 1 ID : 94891118864

Option 2 ID : 94891118861

Option 3 ID : 94891118863

Option 4 ID : 94891118862

Status : Answered

Chosen Option : 1

Q.65

How many numbers are there between 200 to 1000 that are completely divisible by 7?

Ans

☒ 1. 116

☒ 2. 115

☒ 3. 114

☒ 4. 113

Question ID : 9489114552

Option 1 ID : 94891118208

Option 2 ID : 94891118207

Option 3 ID : 94891118205

Option 4 ID : 94891118206

Status : Answered

Chosen Option : 3

Q.66 Find the sum of the mean and median of the given data.

12, 10, 16, 18, 20, 26, 14, 28

Ans ☒ 1. 17

☒ 2. 44

☒ 3. 35

☒ 4. 18

Question ID : 9489114572

Option 1 ID : 94891118286

Option 2 ID : 94891118288

Option 3 ID : 94891118287

Option 4 ID : 94891118285

Status : Answered

Chosen Option : 3

Q.67 Find the remainder when $7^{13} + 1$ is divided by 6.

Ans ☒ 1. 4

☒ 2. 3

☒ 3. 2

☒ 4. 1

Question ID : 9489114545

Option 1 ID : 94891118180

Option 2 ID : 94891118179

Option 3 ID : 94891118178

Option 4 ID : 94891118177

Status : Answered

Chosen Option : 3

Q.68 In maths, a student got 16% more marks in the second term than that in the first term. If he got 87 marks in the second term, what were his marks in the first term?

Ans ☒ 1. 60

☒ 2. 80

☒ 3. 75

☒ 4. 78

Question ID : 9489114557

Option 1 ID : 94891118226

Option 2 ID : 94891118225

Option 3 ID : 94891118228

Option 4 ID : 94891118227

Status : Answered

Chosen Option : 3

Q.69 The top of a tower makes complementary angles of elevation from two points at the distances of 25 m and 16 m from its foot on the ground. Find the height of the tower.

- Ans**
- ☒ 1. 17 m
 - ☒ 2. 20 m
 - ☒ 3. 18 m
 - ☒ 4. 25 m

Question ID : 9489114570
 Option 1 ID : 94891118279
 Option 2 ID : 94891118277
 Option 3 ID : 94891118280
 Option 4 ID : 94891118278
 Status : Answered
 Chosen Option : 2

Q.70 A carriage driving in a fog passed a man who was walking at the speed of 3 km/h in the same direction. He could see the carriage for 4 min and it was visible to him up to a distance of 100 m. What was the speed of the carriage?

- Ans**
- ☒ 1. 5 km /h
 - ☒ 2. 4.5 km/h
 - ☒ 3. 5.5 km/h
 - ☒ 4. 6 km/h

Question ID : 9489114562
 Option 1 ID : 94891118245
 Option 2 ID : 94891118247
 Option 3 ID : 94891118246
 Option 4 ID : 94891118248
 Status : Answered
 Chosen Option : 2

Q.71 A baby receives its nutrition in the mother's womb through the _____.

- Ans**
- ☒ 1. uterus
 - ☒ 2. hormones
 - ☒ 3. fallopian tube
 - ☒ 4. placenta

Question ID : 9489114715
 Option 1 ID : 94891118858
 Option 2 ID : 94891118860
 Option 3 ID : 94891118857
 Option 4 ID : 94891118859
 Status : Answered
 Chosen Option : 3

Q.72 In Computer terminology, what is the full form of IDN?

- Ans
- ☒ 1. Internal Digital Networks
 - ☒ 2. Internationalized Domain Name
 - ☒ 3. Input Distributed Networks
 - ☒ 4. Intertwined Disc Networks

Question ID : 9489114738
Option 1 ID : 94891118949
Option 2 ID : 94891118951
Option 3 ID : 94891118952
Option 4 ID : 94891118950

Status : Answered
Chosen Option : 1

Q.73 The largest nuclear power station in India is in _____.

- Ans
- ☒ 1. Aurangabad
 - ☒ 2. Mahabaleshwar
 - ☒ 3. Tarapur
 - ☒ 4. Panchgani

Question ID : 9489114735
Option 1 ID : 94891118937
Option 2 ID : 94891118938
Option 3 ID : 94891118939
Option 4 ID : 94891118940

Status : Not Answered
Chosen Option : --

Q.74 How will you write 5.26 hours in hours, minutes and seconds?

- Ans
- ☒ 1. 5 hours 15 minutes 36 seconds
 - ☒ 2. 5 hours 26 minutes
 - ☒ 3. 5 hours 15 minutes 10 seconds
 - ☒ 4. 5 hours 20 minutes 6 seconds

Question ID : 9489113982
Option 1 ID : 94891115927
Option 2 ID : 94891115925
Option 3 ID : 94891115926
Option 4 ID : 94891115928

Status : Answered
Chosen Option : 1

Q.75 Where is the Kolleru Lake situated?

- Ans
- ☒ 1. Jammu and Kashmir
 - ☒ 2. Andhra Pradesh
 - ☒ 3. Gujarat
 - ☒ 4. Assam

Question ID : 9489114726
Option 1 ID : 94891118903
Option 2 ID : 94891118904
Option 3 ID : 94891118902
Option 4 ID : 94891118901
Status : Answered
Chosen Option : 2

Q.76 Find the median of the data 40, 50, 30, 20, 80, 70, 90, 50. Next, if 30 is replaced by 120, find the new median.

The mean of the two medians found is _____

- Ans
- ☒ 1. 50
 - ☒ 2. 55
 - ☒ 3. 110
 - ☒ 4. 60

Question ID : 9489114573
Option 1 ID : 94891118291
Option 2 ID : 94891118290
Option 3 ID : 94891118289
Option 4 ID : 94891118292
Status : Answered
Chosen Option : 2

Q.77 Where is the headquarters of International Labor Organization (ILO) located?

- Ans
- ☒ 1. Washington DC, USA
 - ☒ 2. Lyon, France
 - ☒ 3. Geneva, Switzerland
 - ☒ 4. Helsinki, Finland

Question ID : 9489114733
Option 1 ID : 94891118931
Option 2 ID : 94891118930
Option 3 ID : 94891118929
Option 4 ID : 94891118932
Status : Answered
Chosen Option : 2

Q.78 Kathiawar Peninsula is a geographical and cultural extension of _____.

- Ans
- ☒ 1. Hyderabad
 - ☐ 2. Rajasthan
 - ☐ 3. Raipur
 - ☐ 4. Ahmedabad

Question ID : 9489114718
 Option 1 ID : 94891118872
 Option 2 ID : 94891118870
 Option 3 ID : 94891118869
 Option 4 ID : 94891118871
 Status : Not Answered
 Chosen Option : --

Q.79 Identify the number-pair that is different from the rest.

- Ans
- ☒ 1. 19 : 25
 - ☐ 2. 3 : 5
 - ☐ 3. 13 : 17
 - ☐ 4. 23 : 29

Question ID : 9489113994
 Option 1 ID : 94891115975
 Option 2 ID : 94891115973
 Option 3 ID : 94891115974
 Option 4 ID : 94891115976
 Status : Answered
 Chosen Option : 1

Q.80 If $\frac{\sqrt{7} + \sqrt{2}}{\sqrt{7} - \sqrt{2}} = x + y\sqrt{14}$, find the value of y .

- Ans
- ☐ 1. $\frac{6}{5}$
 - ☐ 2. $\frac{3}{5}$
 - ☒ 3. $\frac{2}{5}$
 - ☐ 4. $\frac{4}{5}$

Question ID : 9489114553
 Option 1 ID : 94891118212
 Option 2 ID : 94891118209
 Option 3 ID : 94891118210
 Option 4 ID : 94891118211
 Status : Answered
 Chosen Option : 3

Q.81 In a certain code, if HOTEL is written as 30, then how will LATE be written as?

- Ans
- ☒ 1. 19
 - ☐ 2. 21
 - ☐ 3. 22
 - ☐ 4. 38

Question ID : 9489113977
Option 1 ID : 94891115908
Option 2 ID : 94891115907
Option 3 ID : 94891115906
Option 4 ID : 94891115905
Status : Answered
Chosen Option : 1

Q.82 Which of the following books won the Man Booker International Prize in the year 2019?

- Ans
- ☐ 1. The Golden Gate
 - ☐ 2. Two Virgins
 - ☐ 3. Midnight's Children
 - ☒ 4. Celestial Bodies

Question ID : 9489114709
Option 1 ID : 94891118834
Option 2 ID : 94891118835
Option 3 ID : 94891118833
Option 4 ID : 94891118836
Status : Answered
Chosen Option : 4

Q.83 NCSM is an autonomous organization under Ministry of culture. What is the full form of NCSM?

- Ans
- ☐ 1. National Council of Space Museum
 - ☐ 2. National Council of Social Museum
 - ☐ 3. National Council of Satellite Museum
 - ☒ 4. National Council of Science Museums

Question ID : 9489114732
Option 1 ID : 94891118927
Option 2 ID : 94891118926
Option 3 ID : 94891118928
Option 4 ID : 94891118925
Status : Answered
Chosen Option : 3

Q.84 IPAB was constituted in the Ministry of Commerce and Industry in 2003. The full form of IPAB is:

Ans

- ☒ 1. Internal Property Appellate Board
- ☒ 2. Intellectual Property Appellate Board
- ☒ 3. Individual Property Apple Board
- ☒ 4. Increased Property Appellate Board

Question ID : 9489114729

Option 1 ID : 94891118915

Option 2 ID : 94891118913

Option 3 ID : 94891118914

Option 4 ID : 94891118916

Status : Answered

Chosen Option : 2

Q.85 Select the option that is related to the fourth number in the same way as the first number is related to the second number:

26 : 3 :: 7 : 4

Ans

- ☒ 1. 30
- ☒ 2. 37
- ☒ 3. 63
- ☒ 4. 65

Question ID : 9489113975

Option 1 ID : 94891115900

Option 2 ID : 94891115898

Option 3 ID : 94891115899

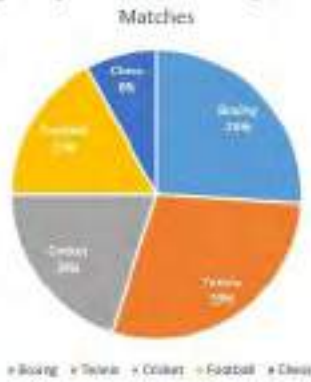
Option 4 ID : 94891115897

Status : Answered

Chosen Option : 3

Q.86 Read the given information and answer the question that follows.

The given pie chart shows the game-wise distribution of matches in a tournament.



If a total of 300 matches were played, then how many matches were played for football?

Ans

- ☒ 1. 55
- ☒ 2. 87
- ☒ 3. 24
- ☒ 4. 51

Question ID : 9489113989

Option 1 ID : 94891115956

Option 2 ID : 94891115953

Option 3 ID : 94891115954

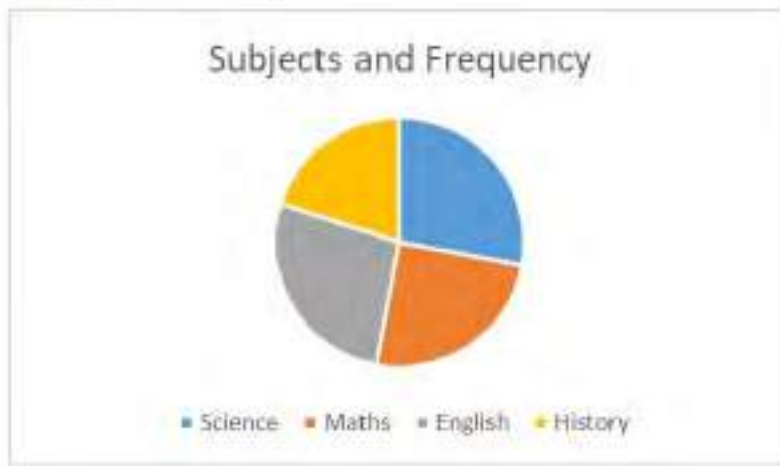
Option 4 ID : 94891115955

Status : Answered

Chosen Option : 4

Q.87 The given table and piechart show the favourite subjects of a group of 100 students.

Subjects	Frequency
Science	28
Maths	25
English	27
History	20



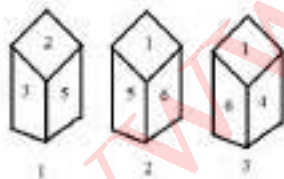
What is the angle at the centre for the sector representing Maths in the pie chart?

- Ans
- ☐ 1. 78°
 - ☐ 2. 85°
 - ☐ 3. 100°
 - ☒ 4. 90°

Question ID : 9489113990
 Option 1 ID : 94891115957
 Option 2 ID : 94891115958
 Option 3 ID : 94891115960
 Option 4 ID : 94891115959

Status : Answered
 Chosen Option : 4

Q.88 Three different positions of the same dice (figures 1, 2, and 3) are shown. Which digit is on the face opposite to the one having 5?



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

Question ID : 9489113991
 Option 1 ID : 94891115964
 Option 2 ID : 94891115962
 Option 3 ID : 94891115961
 Option 4 ID : 94891115963

Status : Answered
 Chosen Option : 3

Q.89 Read the given instructions carefully and answer the question that follows.

8 people – A, B, C, D, E, F, G, H – are sitting at a round table facing each other. A is between E and G, whereas G is sitting second to the right of E. H is between D and B and is second to the left of F. A and B are sitting opposite each other.

How many persons are sitting between A and B?

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

Question ID : 9489113992

Option 1 ID : 94891115966

Option 2 ID : 94891115965

Option 3 ID : 94891115967

Option 4 ID : 94891115968

Status : Answered

Chosen Option : 2

Q.90 Fifteen houses are located in a row such that the distance between two adjacent houses is equal. If the distance between the 1st and 15th house is 560 ft., then what is the distance between the 1st and 7th house?

- Ans
- ☐ 1. 130 ft.
 - ☐ 2. 149.33 ft.
 - ☒ 3. 160 ft.
 - ☐ 4. 200 ft.

Question ID : 9489113981

Option 1 ID : 94891115921

Option 2 ID : 94891115923

Option 3 ID : 94891115922

Option 4 ID : 94891115924

Status : Answered

Chosen Option : 3

Q.91 Mahesh was facing east when he started from home. He took two right turns and one left turn to reach his school. In which direction, is he facing after reaching his school?

- Ans
- ☐ 1. West
 - ☐ 2. North
 - ☐ 3. East
 - ☒ 4. South

Question ID : 9489113974

Option 1 ID : 94891115896

Option 2 ID : 94891115893

Option 3 ID : 94891115895

Option 4 ID : 94891115894

Status : Answered

Chosen Option : 4

Q.92 In a certain code language, 'Pen And Pencil' are written as 'g e e', 'Pencil And Paper' are written as 'e e p', 'Pen Or Work' is written as 'g i k'. Which of the given options would be used to write 'Pen Or Pencil and Work' in that language?

- Ans ☒ 1. g l e c k
☒ 2. e c k e l
☒ 3. c k e l g
☒ 4. k l e g k

Question ID : 9489113999

Option 1 ID : 94891115993

Option 2 ID : 94891115995

Option 3 ID : 94891115996

Option 4 ID : 94891115994

Status : Answered

Chosen Option : 1

Q.93 In a certain code language, 'FAST' is written as 'bnq', 'RIPE' is written as 'sqf', 'LOVE' is written as 'pofm' and 'TABLE' is written as 'ubcfm'. Which of the following is the code for 'E'?

- Ans ☒ 1. p
☒ 2. m
☒ 3. j
☒ 4. f

Question ID : 9489114001

Option 1 ID : 94891116004

Option 2 ID : 94891116003

Option 3 ID : 94891116002

Option 4 ID : 94891116001

Status : Answered

Chosen Option : 4

Q.94 In a code language, 'kem bor to' means 'he is clever', 'bor lap tap' means 'clever and rich' and 'jel ve lap' means 'she is rich'. Which word stands for 'rich' in that language?

- Ans ☒ 1. jel
☒ 2. lap
☒ 3. kem
☒ 4. to

Question ID : 9489113979

Option 1 ID : 94891115916

Option 2 ID : 94891115914

Option 3 ID : 94891115915

Option 4 ID : 94891115913

Status : Answered

Chosen Option : 1

Q.95 In a certain code language, '95' means 'estimated time', '469' means 'space and time' and '65' means 'estimated space'. Which of the following numbers mean 'space' in that language?

- Ans
- ☒ 1. 6
 - ☐ 2. 4
 - ☐ 3. 9
 - ☐ 4. 5

Question ID : 9489114002
 Option 1 ID : 94891116008
 Option 2 ID : 94891116007
 Option 3 ID : 94891116005
 Option 4 ID : 94891116006
 Status : Answered
 Chosen Option : 1

Q.96 Select the option that is related to the third term in the same way as the second term is related to the first term.

MG : OJ :: RL : ?

- Ans
- ☐ 1. SN
 - ☒ 2. TO
 - ☐ 3. LR
 - ☐ 4. JO

Question ID : 9489113998
 Option 1 ID : 94891115992
 Option 2 ID : 94891115990
 Option 3 ID : 94891115991
 Option 4 ID : 94891115989
 Status : Answered
 Chosen Option : 2

Q.97 From his house, Kamal drives 10 km in the north-west direction and then 10 km in the south-west direction. After that, he drives 10 km in the south-east direction. Finally, he turns towards his house and drives further.

In which of the directions given below is he most likely to be driving?

- Ans
- ☐ 1. South-west
 - ☐ 2. South-east
 - ☐ 3. North-west
 - ☒ 4. North-east

Question ID : 9489113978
 Option 1 ID : 94891115912
 Option 2 ID : 94891115911
 Option 3 ID : 94891115910
 Option 4 ID : 94891115909
 Status : Answered
 Chosen Option : 4

Q.98 Read the given statements and conclusion 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:

1. All animals are rats.
2. No rat is brown.

Conclusions:

1. Some animals are brown.
2. Those animals that are not rats are brown.

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

Question ID : 9489113976
Option 1 ID : 94891115903
Option 2 ID : 94891115901
Option 3 ID : 94891115902
Option 4 ID : 94891115904
Status : Answered
Chosen Option : 1

Q.99 Which of the two signs in the given options, if interchanged, would NOT impact the correctness of the following equation?

$$3 \times 5 + 3 - 18 + 3 = 12$$

- Ans**
- ☐ 1. $\times$ and $\div$
 - ☐ 2. $\times$ and $-$
 - ☒ 3. $\times$ and $+$
 - ☐ 4. $\div$ and $+$

Question ID : 9489113986
Option 1 ID : 94891115944
Option 2 ID : 94891115942
Option 3 ID : 94891115943
Option 4 ID : 94891115941
Status : Answered
Chosen Option : 3

Q.100 From the given options, select the letter that is different from the other three on the basis of the letter clusters given below:

AB CDE FGHIJ KL MNO PQ RST UVWXY

- Ans**
- ☐ 1. M
 - ☐ 2. W
 - ☐ 3. H
 - ☒ 4. Y

Question ID : 9489113993
Option 1 ID : 94891115972
Option 2 ID : 94891115971
Option 3 ID : 94891115969
Option 4 ID : 94891115970
Status : Not Answered
Chosen Option : --

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