



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	BDR Info Solutions LLP
Test Date	12/01/2021
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 What is the value of the following expression?

$$(243)^2 \div (27)^2 \times 6 \div 18$$

- Ans
- ☒ 1. 81
 - ☒ 2. 27
 - ☐ 3. 162
 - ☐ 4. 1

Question ID : 9489112946

Option 1 ID : 94891111782

Option 2 ID : 94891111783

Option 3 ID : 94891111781

Option 4 ID : 94891111784

Status : Answered

Chosen Option : 2

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Q.2 Which of the following plants has 'hidden reproductive organs'?

- Ans ☒ 1. Marsilea
☒ 2. Pinus
☒ 3. Deodar
☒ 4. Ipomoea

Question ID : 9489112511
Option 1 ID : 94891110044
Option 2 ID : 94891110042
Option 3 ID : 94891110041
Option 4 ID : 94891110043

Status : Answered
Chosen Option : 4

Q.3 In $\triangle ABC$, $\angle BAC = 60^\circ$, and O is a point inside $\triangle ABC$. If $\angle OBC$ is two times $\angle OBA$ and $\angle OCB$ is two times $\angle OCA$, then what will be the measure of $\angle BOC$?

- Ans ☒ 1. 60°
☒ 2. 120°
☒ 3. 80°
☒ 4. 100°

Question ID : 9489112969
Option 1 ID : 94891111874
Option 2 ID : 94891111875
Option 3 ID : 94891111876
Option 4 ID : 94891111873

Status : Answered
Chosen Option : 4

Q.4 In the field of computers and Internet, what does W3C stand for?

- Ans ☒ 1. World Wide Web Consortium
☒ 2. World Wide Web Commission
☒ 3. World Wide Web Centre
☒ 4. World Wide Web Content

Question ID : 9489112537
Option 1 ID : 94891110146
Option 2 ID : 94891110147
Option 3 ID : 94891110148
Option 4 ID : 94891110145

Status : Answered
Chosen Option : 1

Q.5 10.53 divided by 0.09 gives:

- Ans ☒ 1. 117
☒ 2. 109
☒ 3. 1.019
☒ 4. 100.9

Question ID : 9489112947

Option 1 ID : 94891111786

Option 2 ID : 94891111785

Option 3 ID : 94891111787

Option 4 ID : 94891111788

Status : Answered

Chosen Option : 1

Q.6 If the radii of two circles are 4.5 cm and 3.5 cm and the length of the transverse common tangent is 6 cm, then the distance between the two centers will be:

- Ans ☒ 1. 8 cm
☒ 2. 10 cm
☒ 3. 12 cm
☒ 4. 9 cm

Question ID : 9489112967

Option 1 ID : 94891111866

Option 2 ID : 94891111865

Option 3 ID : 94891111868

Option 4 ID : 94891111867

Status : Answered

Chosen Option : 2

Q.7 Which of the following is the process of converting sugar into alcohol?

- Ans ☒ 1. Pasteurisation
☒ 2. Bleaching
☒ 3. Fermentation
☒ 4. Oxidation

Question ID : 9489112512

Option 1 ID : 94891110047

Option 2 ID : 94891110046

Option 3 ID : 94891110048

Option 4 ID : 94891110045

Status : Answered

Chosen Option : 3

Q.8 The National Informatics Centre (NIC) was established in:

- Ans
- ☐ 1. 1978
 - ☐ 2. 1979
 - ☒ 3. 1976
 - ☐ 4. 1977

Question ID : 9489112531

Option 1 ID : 94891110122

Option 2 ID : 94891110121

Option 3 ID : 94891110124

Option 4 ID : 94891110123

Status : Not Answered

Chosen Option : --

Q.9 In a certain code language, FMOPRA is written as 834207 and KQMATL is written as 953761. How will QTMPRL be written as in that language?

- Ans
- ☒ 1. 563201
 - ☐ 2. 652301
 - ☐ 3. 562301
 - ☐ 4. 635210

Question ID : 9489112477

Option 1 ID : 9489119907

Option 2 ID : 9489119908

Option 3 ID : 9489119905

Option 4 ID : 9489119906

Status : Answered

Chosen Option : 1

Q.10 What is the value of the following expression?

$$394 \times 394 + 2 \times 394 \times 106 + 106 \times 106$$

- Ans
- ☐ 1. 25000
 - ☒ 2. 250000
 - ☐ 3. 2500
 - ☐ 4. 500

Question ID : 9489112948

Option 1 ID : 94891111792

Option 2 ID : 94891111790

Option 3 ID : 94891111791

Option 4 ID : 94891111789

Status : Answered

Chosen Option : 2

Q.11 LCM and HCF of two numbers are 1920 and 16 respectively. If one of the numbers is 240, then find the other number.

- Ans**
- ☒ 1. 128
 - ☐ 2. 150
 - ☐ 3. 182
 - ☐ 4. 112

Question ID : 9489112944
Option 1 ID : 94891111775
Option 2 ID : 94891111773
Option 3 ID : 94891111774
Option 4 ID : 94891111776
Status : Answered
Chosen Option : 1

Q.12 Who invented the modern mercury thermometer with a standardised scale?

- Ans**
- ☐ 1. Galileo Galilei
 - ☐ 2. Grand Duke
 - ☒ 3. Daniel Gabriel Fahrenheit
 - ☐ 4. Anders Celsius

Question ID : 9489112515
Option 1 ID : 94891110058
Option 2 ID : 94891110057
Option 3 ID : 94891110059
Option 4 ID : 94891110060
Status : Answered
Chosen Option : 2

Q.13 A can complete 25% of a task in 10 days. B can complete 40% of the task in 40 days and C can complete $\frac{1}{3}$ of the task in 13 days. Who among them has the fastest speed to complete the same task?

- Ans**
- ☐ 1. All have the same speed
 - ☒ 2. C
 - ☐ 3. A
 - ☐ 4. B

Question ID : 9489112963
Option 1 ID : 94891111852
Option 2 ID : 94891111851
Option 3 ID : 94891111849
Option 4 ID : 94891111850
Status : Answered
Chosen Option : 2

Q.14 Shree Guru Nanak Dev ji was born in Rāi Bhoi Kī Talvaṇḍī (present day Nankana Sahib) in:

- Ans ☒ 1. 1469
☒ 2. 1465
☒ 3. 1456
☒ 4. 1539

Question ID : 9489112517

Option 1 ID : 94891110067

Option 2 ID : 94891110065

Option 3 ID : 94891110066

Option 4 ID : 94891110068

Status : Answered

Chosen Option : 2

Q.15 During which financial year was Jal Kranti Abhiyan launched by the Government of India?

- Ans ☒ 1. 2003-2004
☒ 2. 2018-19
☒ 3. 2017-18
☒ 4. 2015-16

Question ID : 9489112541

Option 1 ID : 94891110164

Option 2 ID : 94891110161

Option 3 ID : 94891110162

Option 4 ID : 94891110163

Status : Answered

Chosen Option : 4

Q.16 Which organisation has launched Samwad with students (SwS) as a part of its outreach programme on New Year Day, 2019?

- Ans ☒ 1. NCERT
☒ 2. DRDO
☒ 3. BARC
☒ 4. ISRO

Question ID : 9489112506

Option 1 ID : 94891110023

Option 2 ID : 94891110022

Option 3 ID : 94891110024

Option 4 ID : 94891110021

Status : Answered

Chosen Option : 1

Q.17 The inner lining of the small intestine has numerous finger like projections that are called:

- Ans**
- ☒ 1. villi
 - ☐ 2. tissues
 - ☐ 3. cells
 - ☐ 4. enzymes

Question ID : **9489112514**
 Option 1 ID : **94891110054**
 Option 2 ID : **94891110055**
 Option 3 ID : **94891110056**
 Option 4 ID : **94891110053**
 Status : **Answered**
 Chosen Option : **1**

Q.18 The present ages of Maya and Meera are in the ratio of 6 : 5 and after fifteen years the ratio will be 9 : 8. Meera's age is:

- Ans**
- ☐ 1. 30 years
 - ☒ 2. 25 years
 - ☐ 3. 20 years
 - ☐ 4. 35 years

Question ID : **9489112957**
 Option 1 ID : **94891111825**
 Option 2 ID : **94891111828**
 Option 3 ID : **94891111826**
 Option 4 ID : **94891111827**
 Status : **Answered**
 Chosen Option : **2**

Q.19 In a certain code language, 'Car have wheels' is written as '@ mu #', 'Wheels are red' is written as 'Su be mu', 'I have red car' is written as '7 @ Su #'. Which among the following is the code for 'Wheels car' in that language?

- Ans**
- ☐ 1. # @
 - ☐ 2. mu Su
 - ☐ 3. Su #
 - ☒ 4. mu #

Question ID : **9489112498**
 Option 1 ID : **9489119990**
 Option 2 ID : **9489119991**
 Option 3 ID : **9489119992**
 Option 4 ID : **9489119989**
 Status : **Answered**
 Chosen Option : **4**

Q.20 The perimeter of a rhombus is 120 m and the distance between any two parallel sides is 15 m. The area of the rhombus is:

- Ans**
- ✓ 1. 450 m²
 - ✗ 2. 4.5 m²
 - ✗ 3. 45 m²
 - ✗ 4. 450 cm²

Question ID : 9489112964

Option 1 ID : 94891111853

Option 2 ID : 94891111854

Option 3 ID : 94891111855

Option 4 ID : 94891111856

Status : Answered

Chosen Option : 1

Q.21 According to India's Election Commission, political parties cannot release their manifesto in pre poll silence period of:

- Ans**
- ✗ 1. 24 h
 - ✓ 2. 48 h
 - ✗ 3. 36 h
 - ✗ 4. 60 h

Question ID : 9489112529

Option 1 ID : 94891110114

Option 2 ID : 94891110116

Option 3 ID : 94891110115

Option 4 ID : 94891110113

Status : Answered

Chosen Option : 1

Q.22 In an examination, 35% students failed in one subject and 42% failed in the other subject, among these 30% failed in both the subjects. If total number of students is 2500 then how many students passed only in one subject?

- Ans**
- ✗ 1. 750
 - ✓ 2. 425
 - ✗ 3. 1050
 - ✗ 4. 1750

Question ID : 9489112956

Option 1 ID : 94891111821

Option 2 ID : 94891111824

Option 3 ID : 94891111822

Option 4 ID : 94891111823

Status : Answered

Chosen Option : 2

Q.23 In a certain code language, VUFOTJM is written as XWHQVLO. How will ENTGYH be written as in that code language?

- Ans**
- ☒ 1. GPVIJA
 - ☒ 2. GPVIAJ
 - ☒ 3. GPVJIA
 - ☒ 4. GPVJAI

Question ID : 9489112480
 Option 1 ID : 9489119918
 Option 2 ID : 9489119917
 Option 3 ID : 9489119919
 Option 4 ID : 9489119920
 Status : Answered
 Chosen Option : 2

Q.24 Find the smallest positive number which must be subtracted from the number 5970 for the difference to be a perfect square

- Ans**
- ☒ 1. 16
 - ☒ 2. 25
 - ☒ 3. 41
 - ☒ 4. 9

Question ID : 9489112945
 Option 1 ID : 9489111779
 Option 2 ID : 9489111777
 Option 3 ID : 9489111778
 Option 4 ID : 9489111780
 Status : Answered
 Chosen Option : 3

Q.25 Which one country of the following was not a part of former USSR?

- Ans**
- ☒ 1. Finland
 - ☒ 2. Russia
 - ☒ 3. Georgia
 - ☒ 4. Moldova

Question ID : 9489112539
 Option 1 ID : 94891110153
 Option 2 ID : 94891110154
 Option 3 ID : 94891110155
 Option 4 ID : 94891110156
 Status : Answered
 Chosen Option : 2

Q.26 Which of the following terms best describes the biological study of animal behaviour?

- Ans
- ☒ 1. Etiology
 - ☒ 2. Ethnology
 - ☒ 3. Entomology
 - ☒ 4. Ethology

Question ID : 9489112516

Option 1 ID : 94891110062

Option 2 ID : 94891110064

Option 3 ID : 94891110063

Option 4 ID : 94891110061

Status : Answered

Chosen Option : 3

Q.27 The cost price of a car was ₹150000. Raju sold it to Montoo at a profit of 5%, and later Montoo sold it back to Raju at 2% loss. Find The total profit or loss in the entire transaction.

- Ans
- ☒ 1. Raju's gain ₹3,150
 - ☒ 2. Raju's gain ₹4,500
 - ☒ 3. Raju's loss ₹4,350
 - ☒ 4. Raju's gain ₹4,350

Question ID : 9489112960

Option 1 ID : 94891111839

Option 2 ID : 94891111838

Option 3 ID : 94891111840

Option 4 ID : 94891111837

Status : Answered

Chosen Option : 4

Q.28 Who among the following was the first Indian woman to win the Booker Prize?

- Ans
- ☒ 1. Amrita Pritam
 - ☒ 2. Anita Desai
 - ☒ 3. Sarojini Naidu
 - ☒ 4. Arundhati Roy

Question ID : 9489112507

Option 1 ID : 94891110026

Option 2 ID : 94891110027

Option 3 ID : 94891110028

Option 4 ID : 94891110025

Status : Answered

Chosen Option : 4

Q.29 Privatisation of the public sector enterprises by selling off part of the equity of PSEs to the public is known as:

- Ans
- ☐ 1. commercialisation
 - ☐ 2. modernisation
 - ☒ 3. disinvestment
 - ☐ 4. outsourcing

Question ID : 9489112540
 Option 1 ID : 94891110160
 Option 2 ID : 94891110158
 Option 3 ID : 94891110157
 Option 4 ID : 94891110159
 Status : Answered
 Chosen Option : 1

Q.30 According to the Constitution of India, the minimum age requirement for being a member of a Panchayat is:

- Ans
- ☐ 1. 18 years
 - ☐ 2. 28 years
 - ☐ 3. 24 years
 - ☒ 4. 21 years

Question ID : 9489112528
 Option 1 ID : 94891110112
 Option 2 ID : 94891110109
 Option 3 ID : 94891110111
 Option 4 ID : 94891110110
 Status : Answered
 Chosen Option : 4

Q.31 Which of the following is the correct full form of 'MRTP' in MRTP Act 1969?

- Ans
- ☐ 1. Monopolies Reservation Trade Practices Act
 - ☒ 2. Monopolies and Restrictive Trade Practices Act
 - ☐ 3. Money Reservation Trade Practices Act
 - ☐ 4. Money Reservation Trade Policy Act

Question ID : 9489112542
 Option 1 ID : 94891110168
 Option 2 ID : 94891110167
 Option 3 ID : 94891110165
 Option 4 ID : 94891110166
 Status : Answered
 Chosen Option : 1

Q.32 When did Sir William Jones found Asiatic Society?

- Ans
- ☒ 1. 1784
 - ☐ 2. 1854
 - ☐ 3. 1782
 - ☐ 4. 1793

Question ID : 9489112518
Option 1 ID : 94891110071
Option 2 ID : 94891110070
Option 3 ID : 94891110069
Option 4 ID : 94891110072
Status : Not Answered
Chosen Option : --

Q.33 In a certain code language, 'BUREAK' is written as 'PZVIFY'. What is the code for 'CASPTL' in that code language?

- Ans
- ☐ 1. OHKGZX
 - ☐ 2. PHKGYX
 - ☐ 3. PGKHYX
 - ☒ 4. OGKHZX

Question ID : 9489112497
Option 1 ID : 9489119986
Option 2 ID : 9489119988
Option 3 ID : 9489119987
Option 4 ID : 9489119985
Status : Answered
Chosen Option : 4

Q.34 The Ajanta caves are located in:

- Ans
- ☐ 1. Tamilnadu
 - ☐ 2. Chhattisgarh
 - ☐ 3. Delhi
 - ☒ 4. Maharashtra

Question ID : 9489112524
Option 1 ID : 94891110095
Option 2 ID : 94891110096
Option 3 ID : 94891110093
Option 4 ID : 94891110094
Status : Answered
Chosen Option : 1

Q.35 'Glove' is related to 'Hand' in the same way as 'Cap' is related to '_____'.
 Ans

- ☐ 1. Neck
- ☐ 2. Foot
- ☐ 3. Back
- ☒ 4. Head

Question ID : 9489112478

Option 1 ID : 9489119912

Option 2 ID : 9489119910

Option 3 ID : 9489119909

Option 4 ID : 9489119911

Status : Answered

Chosen Option : 4

Q.36 Rohan can travel from Delhi to Kanyakumari in 30 h. If he reduces his speed by $\frac{1}{15}$ th, he will go 10 km less in the same time. His speed is:

- Ans
- ☐ 1. 2.5 km/h
 - ☐ 2. 8 km/h
 - ☒ 3. 5 km/h
 - ☐ 4. 3 km/h

Question ID : 9489112961

Option 1 ID : 94891111842

Option 2 ID : 94891111844

Option 3 ID : 94891111841

Option 4 ID : 94891111843

Status : Answered

Chosen Option : 1

Q.37 Given that $\triangle ABC \sim \triangle DEF$, if $BC = 12.5$ cm and $EF = 10$ cm, then the areas of $\triangle ABC$ and $\triangle DEF$ are in the ratio of:

- Ans
- ☐ 1. 3 : 4
 - ☐ 2. 16 : 25
 - ☒ 3. 25 : 16
 - ☐ 4. 1 : 2

Question ID : 9489112973

Option 1 ID : 94891111892

Option 2 ID : 94891111891

Option 3 ID : 94891111890

Option 4 ID : 94891111889

Status : Answered

Chosen Option : 3

Q.38 Which of the following is the oldest Nuclear research reactor of India?

- Ans
- ☐ 1. Kamini
 - ☐ 2. Cirus
 - ☒ 3. Apsara
 - ☐ 4. Dhruva

Question ID : 9489112530

Option 1 ID : 94891110120

Option 2 ID : 94891110119

Option 3 ID : 94891110117

Option 4 ID : 94891110118

Status : Answered

Chosen Option : 2

Q.39 Study the given information and answer the question that follows.

- i) Six students P, Q, R, S, T, and U are in a class.
- ii) Q and R are lighter than U but taller than P.
- iii) S is taller than Q and heavier than R.
- iv) T is lighter than S but heavier than U.
- v) U is taller than S.
- vi) P is lighter than T but heavier than U.
- vii) P is taller than T.

Who among the students is the shortest?

- Ans
- ☐ 1. P
 - ☐ 2. R
 - ☒ 3. T
 - ☐ 4. Q

Question ID : 9489112499

Option 1 ID : 9489119993

Option 2 ID : 9489119995

Option 3 ID : 9489119996

Option 4 ID : 9489119994

Status : Answered

Chosen Option : 3

Q.40 Which of the following neighbouring countries is separated from India by a narrow channel of sea formed by the Palk Strait and the Gulf of Mannar?

- Ans**
- ☒ 1. Sri Lanka
 - ☐ 2. Maldives
 - ☐ 3. Pakistan
 - ☐ 4. Nepal

Question ID : 9489112522

Option 1 ID : 94891110088

Option 2 ID : 94891110087

Option 3 ID : 94891110086

Option 4 ID : 94891110085

Status : Answered

Chosen Option : 3

Q.41 A sum of money doubles itself at a compound interest in 8 years. In how many years will it become four times itself?

- Ans**
- ☐ 1. 14
 - ☐ 2. 20
 - ☐ 3. 12
 - ☒ 4. 16

Question ID : 9489112958

Option 1 ID : 94891111830

Option 2 ID : 94891111832

Option 3 ID : 94891111829

Option 4 ID : 94891111831

Status : Answered

Chosen Option : 4

Q.42 Which of the following monument is built with some influence of Gujarati style to welcome King George V and Queen Mary to India?

- Ans**
- ☐ 1. India Gate
 - ☐ 2. Sun Temple
 - ☒ 3. Gateway of India
 - ☐ 4. Jallianwala Bagh

Question ID : 9489112510

Option 1 ID : 94891110039

Option 2 ID : 94891110040

Option 3 ID : 94891110038

Option 4 ID : 94891110037

Status : Answered

Chosen Option : 1

Q.43 ISRO has established the _____, at Bharati station, Antarctica, for receiving IRS data.

- Ans
- ☒ 1. IMGEOS
 - ☒ 2. NRSC
 - ☒ 3. AGEOS
 - ☒ 4. NCAOR

Question ID : 9489112532

Option 1 ID : 94891110128

Option 2 ID : 94891110126

Option 3 ID : 94891110125

Option 4 ID : 94891110127

Status : Answered

Chosen Option : 3

Q.44 Which of the following is the major hazard of nuclear power generation?

- Ans
- ☒ 1. Energy requirement
 - ☒ 2. Limited availability
 - ☒ 3. Installation
 - ☒ 4. Storage and Dispersal

Question ID : 9489112513

Option 1 ID : 94891110052

Option 2 ID : 94891110051

Option 3 ID : 94891110050

Option 4 ID : 94891110049

Status : Answered

Chosen Option : 1

Q.45 PQ is the diameter of a circle whose centre is O. if a point R lies on the circle and $\angle RPO$ is 39° , then what will be the measure of $\angle RQP$?

- Ans
- ☒ 1. 51°
 - ☒ 2. 125°
 - ☒ 3. 129°
 - ☒ 4. 151°

Question ID : 9489112972

Option 1 ID : 94891111885

Option 2 ID : 94891111888

Option 3 ID : 94891111886

Option 4 ID : 94891111887

Status : Answered

Chosen Option : 1

Q.46 Among the four words listed, three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. Salty
 - ☒ 2. Bitter
 - ☒ 3. Sour
 - ☒ 4. Delicious

Question ID : 9489112493
Option 1 ID : 9489119969
Option 2 ID : 9489119972
Option 3 ID : 9489119971
Option 4 ID : 9489119970
Status : Answered
Chosen Option : 4

Q.47 If the average age of A, B and C is 22 years and the average age of B and C is 25 years, then find A's age after 9 years.

- Ans**
- ☒ 1. 35 years
 - ☒ 2. 25 years
 - ☒ 3. 45 years
 - ☒ 4. 50 years

Question ID : 9489112968
Option 1 ID : 94891111870
Option 2 ID : 94891111869
Option 3 ID : 94891111872
Option 4 ID : 94891111871
Status : Answered
Chosen Option : 2

Q.48 The digit of hundred's place value of $19!$ is:

- Ans**
- ☒ 1. 1
 - ☒ 2. 4
 - ☒ 3. 9
 - ☒ 4. 0

Question ID : 9489112950
Option 1 ID : 94891111798
Option 2 ID : 94891111800
Option 3 ID : 94891111799
Option 4 ID : 94891111797
Status : Answered
Chosen Option : 4

Q.49 If $19\frac{2}{3} - 7\frac{1}{4} = x + 2\frac{1}{2}$, then what will be the value of x ?

Ans

✓ 1. $9\frac{11}{12}$

✗ 2. $9\frac{1}{12}$

✗ 3. $\frac{11}{12}$

✗ 4. $11\frac{9}{12}$

Question ID : 9489112951

Option 1 ID : 94891111804

Option 2 ID : 94891111802

Option 3 ID : 94891111803

Option 4 ID : 94891111801

Status : Answered

Chosen Option : 1

Q.50 Among the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

Ans

✗ 1. CPGL

✓ 2. NARD

✗ 3. PWTS

✗ 4. AUEQ

Question ID : 9489112495

Option 1 ID : 9489119977

Option 2 ID : 9489119978

Option 3 ID : 9489119979

Option 4 ID : 9489119980

Status : Answered

Chosen Option : 2

Q.51 In which of the following states is the famous Sun Temple situated?

Ans

✗ 1. Andhra Pradesh

✗ 2. Tamil Nadu

✗ 3. Punjab

✓ 4. Odisha

Question ID : 9489112508

Option 1 ID : 94891110032

Option 2 ID : 94891110031

Option 3 ID : 94891110030

Option 4 ID : 94891110029

Status : Answered

Chosen Option : 1

Q.52 Who among the following received Mexico's highest civilian honour for foreigners in 2019?

- Ans
- ☐ 1. Narendra Modi
 - ☐ 2. Amitabh Bacchan
 - ☒ 3. Pratibha Singh Patil
 - ☐ 4. Pranab Mukherji

Question ID : 9489112505
Option 1 ID : 94891110017
Option 2 ID : 94891110020
Option 3 ID : 94891110019
Option 4 ID : 94891110018
Status : Answered
Chosen Option : 1

Q.53 Who among the following freedom fighters was NOT involved in the Kakori Train Robbery?

- Ans
- ☐ 1. Chandrashekhar Azad
 - ☐ 2. Ashfaqullah Khan
 - ☐ 3. Ram Prasad Bismil
 - ☒ 4. Bhagat Singh

Question ID : 9489112520
Option 1 ID : 94891110079
Option 2 ID : 94891110078
Option 3 ID : 94891110077
Option 4 ID : 94891110080
Status : Answered
Chosen Option : 3

Q.54 The number between 6000 and 7000 that is divisible by each of 12, 21, 32 and 18 is:

- Ans
- ☐ 1. 6064
 - ☒ 2. 6048
 - ☐ 3. 6480
 - ☐ 4. 6040

Question ID : 9489112953
Option 1 ID : 94891111811
Option 2 ID : 94891111809
Option 3 ID : 94891111812
Option 4 ID : 94891111810
Status : Answered
Chosen Option : 2

Q.55 Which of the following options defines Operating System?

Ans ☒ 1.

It is a software that is used to convert source program instructions to set programs.

☒ 2.

It is a set of programs that controls the way a computer works and runs other programs

☒ 3.

It is a set of programs used to convert high level language to low level language.

☒ 4. It is the actual way of working on computers.

Question ID : 9489112536
Option 1 ID : 94891110143
Option 2 ID : 94891110142
Option 3 ID : 94891110144
Option 4 ID : 94891110141
Status : Answered
Chosen Option : 3

Q.56 Identify the number that DOES NOT belong to the following series.

10, 17, 26, 39, 50

Ans ☒ 1. 26

☒ 2. 39

☒ 3. 17

☒ 4. 50

Question ID : 9489112486
Option 1 ID : 9489119942
Option 2 ID : 9489119943
Option 3 ID : 9489119941
Option 4 ID : 9489119944
Status : Answered
Chosen Option : 2

Q.57 According to National Waterways 1 (NW1) in India, what is the length (stretch) of Allahabad (Prayagraj)-Haldia in km?

Ans ☒ 1. 1,620 km

☒ 2. 205 km

☒ 3. 1078 km

☒ 4. 891 km

Question ID : 9489112543
Option 1 ID : 94891110171
Option 2 ID : 94891110170
Option 3 ID : 94891110172
Option 4 ID : 94891110169
Status : Answered
Chosen Option : 1

Q.58 If we increase 50% of the numerator and 80% of the denominator of a fraction, then what fraction of the original will be the new fraction?

Ans

☒ 1. $\frac{7}{9}$

☒ 2. $\frac{6}{5}$

☒ 3. $\frac{5}{6}$

☒ 4. $\frac{5}{8}$

Question ID : 9489112959

Option 1 ID : 94891111836

Option 2 ID : 94891111834

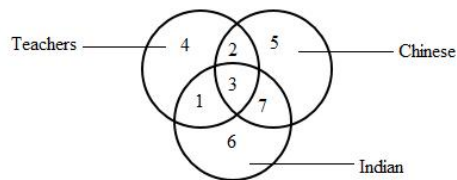
Option 3 ID : 94891111833

Option 4 ID : 94891111835

Status : Answered

Chosen Option : 3

Q.59 Study the diagram and identify the region representing teachers who are not Indian and not Chinese.



Ans

☒ 1. 4, 2, 1

☒ 2. 4, 1

☒ 3. 4

☒ 4. 4, 2

Question ID : 9489112496

Option 1 ID : 9489119981

Option 2 ID : 9489119984

Option 3 ID : 9489119982

Option 4 ID : 9489119983

Status : Answered

Chosen Option : 3

Q.60 If α and β are the zeroes of the polynomial $x^2 - 5x + m$ such that $\alpha - \beta = 1$, then what will be the value of m .

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

Question ID : 9489112962

Option 1 ID : 94891111846

Option 2 ID : 94891111845

Option 3 ID : 94891111847

Option 4 ID : 94891111848

Status : Answered

Chosen Option : 3

Q.61 If $16 \sec^2 \theta - 40 \sec \theta + 25 = 0$ and θ is an acute angle, then what will be the value of $\tan \theta$?

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

Question ID : 9489112971

Option 1 ID : 94891111884

Option 2 ID : 94891111881

Option 3 ID : 94891111883

Option 4 ID : 94891111882

Status : Answered

Chosen Option : 1

Q.62 A company sold six different cars Swift, Santro, Creta, Audi, I10 and Magna during a period of Monday to Saturday. Only one car was sold on a particular day. No car was sold twice. Atleast four cars were sold after the car Santro. The car Magna was sold on Tuesday. The car Audi was sold immediately after the car Creta and car Creta was sold atleast before three cars. Both the cars Santro and I10 were sold atleast before one car.
On which day was Swift car sold?

- Ans**
- ☒ 1. Thursday
 - ☒ 2. Monday
 - ☒ 3. Friday
 - ☒ 4. Saturday

Question ID : 9489112502

Option 1 ID : 94891110005

Option 2 ID : 94891110008

Option 3 ID : 94891110007

Option 4 ID : 94891110006

Status : Answered

Chosen Option : 2

Q.63 In Excel, what shortcut key is used to fill the selected cell with active cells to the right?

- Ans**
- ☒ 1. Ctrl + R
 - ☒ 2. Ctrl + V
 - ☒ 3. Ctrl + S
 - ☒ 4. Ctrl + D

Question ID : 9489112538

Option 1 ID : 94891110152

Option 2 ID : 94891110149

Option 3 ID : 94891110150

Option 4 ID : 94891110151

Status : Answered

Chosen Option : 3

Q.64 Read the given statements carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, select the conclusion from the given options which logically does NOT follow from the statements.

Statements:

- (i) All balls are flowers.
- (ii) All bats are balls.

- Ans**
- ☒ 1. Some flowers are bats.
 - ☒ 2. Some ball are bats.
 - ☒ 3. All bats are flowers.
 - ☒ 4. No ball is a flower.

Question ID : 9489112482

Option 1 ID : 9489119928

Option 2 ID : 9489119926

Option 3 ID : 9489119927

Option 4 ID : 9489119925

Status : Answered

Chosen Option : 4

Q.65 If $(3x + 2y) : (3x - 2y) = 5 : 3$ then find $x : y$.

- Ans**
- ☒ 1. $\frac{8}{3}$
 - ☒ 2. $\frac{4}{3}$
 - ☒ 3. $\frac{16}{3}$
 - ☒ 4. $\frac{32}{3}$

Question ID : 9489112954

Option 1 ID : 94891111814

Option 2 ID : 94891111816

Option 3 ID : 94891111813

Option 4 ID : 94891111815

Status : Answered

Chosen Option : 1

Q.66 The least positive number, which must be added to the greatest number of 4 digits in order that the sum may be exactly divisible by 307, is:

- Ans
- ☒ 1. 176
 - ☒ 2. 132
 - ☒ 3. 131
 - ☒ 4. 175

Question ID : 9489112952
Option 1 ID : 94891111805
Option 2 ID : 94891111808
Option 3 ID : 94891111807
Option 4 ID : 94891111806
Status : Not Answered
Chosen Option : --

Q.67 When was WTO (World Trade Organization) established?

- Ans
- ☒ 1. 1983
 - ☒ 2. 1999
 - ☒ 3. 1948
 - ☒ 4. 1995

Question ID : 9489112533
Option 1 ID : 94891110132
Option 2 ID : 94891110130
Option 3 ID : 94891110129
Option 4 ID : 94891110131
Status : Answered
Chosen Option : 1

Q.68 Who has written Bahuroopi Gandhi?

- Ans
- ☒ 1. Anu Bandyopadhyaya
 - ☒ 2. Chakravarti Rajagopalachari
 - ☒ 3. Jawaharlal Nehru
 - ☒ 4. Amrita Pritam

Question ID : 9489112509
Option 1 ID : 94891110036
Option 2 ID : 94891110034
Option 3 ID : 94891110035
Option 4 ID : 94891110033
Status : Not Answered
Chosen Option : --

Q.69 If $\sin(A + B) = \frac{\sqrt{3}}{2}$ and $\cos(A - B) = \frac{\sqrt{3}}{2}$, then which of the following will be possible values of A and B?

- Ans**
- ☒ 1. $A = 10^\circ, B = 45^\circ$
 - ☒ 2. $A = 50^\circ, B = 10^\circ$
 - ☒ 3. $A = 45^\circ, B = 30^\circ$
 - ☒ 4. $A = 45^\circ, B = 15^\circ$

Question ID : 9489112970

Option 1 ID : 94891111880

Option 2 ID : 94891111878

Option 3 ID : 94891111879

Option 4 ID : 94891111877

Status : Answered

Chosen Option : 4

Q.70 In India, all the bills introduced and passed by both the houses (Lok Sabha & Rajya Sabha) can come into force only after they receive the assent of:

- Ans**
- ☒ 1. Supreme Court
 - ☒ 2. Prime Minister
 - ☒ 3. President
 - ☒ 4. Parliament

Question ID : 9489112527

Option 1 ID : 94891110106

Option 2 ID : 94891110108

Option 3 ID : 94891110107

Option 4 ID : 94891110105

Status : Answered

Chosen Option : 3

Q.71 Select the option that is related to the third term in the same way as the second term is related to the first term.

Patient : Doctor :: Student : ?

- Ans**
- ☒ 1. Lecture
 - ☒ 2. Teacher
 - ☒ 3. Monitor
 - ☒ 4. School

Question ID : 9489112476

Option 1 ID : 9489119904

Option 2 ID : 9489119903

Option 3 ID : 9489119901

Option 4 ID : 9489119902

Status : Answered

Chosen Option : 2

Q.72 Seven students A, B, C, D, E, F and G take a series of test. No two students get the same marks. A always scores more than B. G always scores more than A. Each time either C scores the highest and E scores the least or D scores the highest and F or B scores the least.
If D is ranked sixth and B is ranked fifth according to their marks, then which of the following can be true?

- Ans**
- ☒ 1. A is ranked second or seventh
 - ☒ 2. E is ranked fourth or third
 - ☒ 3. F is ranked third or fourth
 - ☒ 4. G is ranked first or fourth

Question ID : 9489112500
Option 1 ID : 9489119999
Option 2 ID : 94891110000
Option 3 ID : 9489119997
Option 4 ID : 9489119998
Status : Answered
Chosen Option : 3

Q.73 The Challenger Deep in the _____ is considered to be the deepest point known on Earth.

- Ans**
- ☒ 1. Mariana Trench
 - ☒ 2. Puerto Rico Trench
 - ☒ 3. Lake Eyre
 - ☒ 4. Java Trench

Question ID : 9489112526
Option 1 ID : 94891110101
Option 2 ID : 94891110103
Option 3 ID : 94891110104
Option 4 ID : 94891110102
Status : Answered
Chosen Option : 1

Q.74 When did Moplah revolt (Malabar Rebellion) in Kerala take place?

- Ans**
- ☒ 1. 1928
 - ☒ 2. 1945
 - ☒ 3. 1934
 - ☒ 4. 1921

Question ID : 9489112519
Option 1 ID : 94891110073
Option 2 ID : 94891110076
Option 3 ID : 94891110075
Option 4 ID : 94891110074
Status : Not Answered
Chosen Option : --

Q.75 Select the letter-cluster that can replace the question mark (?) in the following series.

AYD, BVF CSH, ?

- Ans
- ☒ 1. EQK
 - ☒ 2. DQI
 - ☒ 3. DPJ
 - ☒ 4. DWS

Question ID : 9489112485

Option 1 ID : 9489119937

Option 2 ID : 9489119940

Option 3 ID : 9489119938

Option 4 ID : 9489119939

Status : Answered

Chosen Option : 3

Q.76 In a reunion of class XII, out of 45 students, 30 students participated in the function. If all present in the function shake hands with one other, find the total number of handshakes.

- Ans
- ☒ 1. 435
 - ☒ 2. 870
 - ☒ 3. 841
 - ☒ 4. 900

Question ID : 9489112949

Option 1 ID : 94891111796

Option 2 ID : 94891111795

Option 3 ID : 94891111794

Option 4 ID : 94891111793

Status : Answered

Chosen Option : 4

Q.77 For which of the following diseases has U.S. FDA approved the first vaccine Dengvaxia in 2019?

- Ans
- ☒ 1. Chikungunya
 - ☒ 2. Dengue
 - ☒ 3. Swine flu
 - ☒ 4. Cholera

Question ID : 9489112534

Option 1 ID : 94891110136

Option 2 ID : 94891110134

Option 3 ID : 94891110135

Option 4 ID : 94891110133

Status : Answered

Chosen Option : 2

Q.78 Sariska National Park is located in :

- Ans ☒ 1. Rajasthan
☒ 2. Uttarakhand
☒ 3. Karnataka
☒ 4. Sikkim

Question ID : 9489112525
Option 1 ID : 94891110100
Option 2 ID : 94891110097
Option 3 ID : 94891110098
Option 4 ID : 94891110099
Status : Answered
Chosen Option : 4

Q.79 When did Nadir Shah invade India and sack Delhi?

- Ans ☒ 1. 1765
☒ 2. 1761
☒ 3. 1754
☒ 4. 1739

Question ID : 9489112521
Option 1 ID : 94891110083
Option 2 ID : 94891110081
Option 3 ID : 94891110084
Option 4 ID : 94891110082
Status : Not Answered
Chosen Option : --

Q.80 Hampi was declared a World Heritage site by:

- Ans ☒ 1. WHO
☒ 2. IMF
☒ 3. UNO
☒ 4. UNESCO

Question ID : 9489112535
Option 1 ID : 94891110140
Option 2 ID : 94891110139
Option 3 ID : 94891110137
Option 4 ID : 94891110138
Status : Answered
Chosen Option : 4

Q.81 Which of the following includes genetic engineering?

- Ans
- ☒ 1. Gene revolution
 - ☐ 2. Bloodless revolution
 - ☐ 3. Green revolution
 - ☐ 4. Globalisation

Question ID : 9489112523

Option 1 ID : 94891110090

Option 2 ID : 94891110092

Option 3 ID : 94891110089

Option 4 ID : 94891110091

Status : Answered

Chosen Option : 1

Q.82 Who was Speaker of 16th Lok Sabha?

- Ans
- ☐ 1. Somnath Chatterjee
 - ☐ 2. Meira Kumar
 - ☒ 3. Sumitra Mahajan
 - ☐ 4. Manohar Joshi

Question ID : 9489112504

Option 1 ID : 94891110016

Option 2 ID : 94891110014

Option 3 ID : 94891110015

Option 4 ID : 94891110013

Status : Answered

Chosen Option : 2

Q.83 What is the value of the following expression?

$$(-20)^3 + (13)^3 + (7)^3$$

- Ans
- ☐ 1. 4566
 - ☒ 2. -5460
 - ☐ 3. 4560
 - ☐ 4. -4650

Question ID : 9489112965

Option 1 ID : 94891111858

Option 2 ID : 94891111857

Option 3 ID : 94891111859

Option 4 ID : 94891111860

Status : Answered

Chosen Option : 2

Q.84 A shopkeeper gives 20% discount on MRP. Joginder buys a suitcase from the shop, at an additional discount of 20% on the reduced price. If the MRP of the suitcase is ₹1,200, then find the purchasing price paid by Joginder.

- Ans
- ☒ 1. ₹600
 - ☒ 2. ₹864
 - ☒ 3. ₹768
 - ☒ 4. ₹800

Question ID : 9489112955
Option 1 ID : 94891111819
Option 2 ID : 94891111817
Option 3 ID : 94891111818
Option 4 ID : 94891111820

Status : Answered
Chosen Option : 3

Q.85 If $(2, 7)$, $(5, 1)$, $(x, 3)$ are the vertices of a triangle whose area is 18 (sq. units), then find the possible value of x .

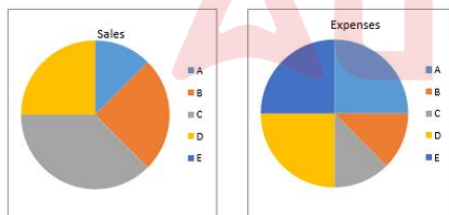
- Ans
- ☒ 1. -7 or -1
 - ☒ 2. 7 or -1
 - ☒ 3. 7 or 1
 - ☒ 4. -7 or 1

Question ID : 9489112966
Option 1 ID : 94891111864
Option 2 ID : 94891111862
Option 3 ID : 94891111863
Option 4 ID : 94891111861

Status : Answered
Chosen Option : 2

Q.86 Study the given pie charts and answers the question that follows.

The pie charts represent the values of sales and expenses of five companies A, B, C, D, E in terms of percentages.



Based on the visual reading of the pie-chart, which company is the most profitable in percentage terms.

- Ans
- ☒ 1. B
 - ☒ 2. D
 - ☒ 3. C
 - ☒ 4. A

Question ID : 9489112489
Option 1 ID : 9489119954
Option 2 ID : 9489119956
Option 3 ID : 9489119955
Option 4 ID : 9489119953

Status : Answered
Chosen Option : 3

Q.87 Study the given pie charts and answers the question that follows.

The pie charts represent the values of sales and expenses of five companies A, B, C, D, E in terms of percentages.



Based on the visual reading of the pie-chart, which of the companies has the highest percentage loss?

- Ans**
- ☒ 1. A
 - ☒ 2. E
 - ☒ 3. D
 - ☒ 4. B

Question ID : 9489112490

Option 1 ID : 9489119959

Option 2 ID : 9489119957

Option 3 ID : 9489119960

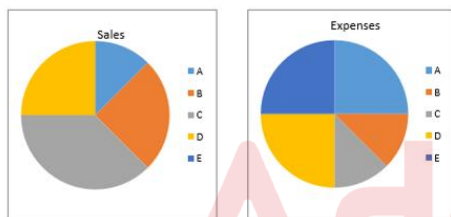
Option 4 ID : 9489119958

Status : Answered

Chosen Option : 1

Q.88 Study the given pie charts and answers the question that follows.

The pie charts represent the values of sales and expenses of five companies A, B, C, D, E in terms of percentages.



Based on the visual reading of the pie-chart, which of the companies reported no percentage profit/loss?

- Ans**
- ☒ 1. A
 - ☒ 2. D
 - ☒ 3. C
 - ☒ 4. B

Question ID : 9489112491

Option 1 ID : 9489119961

Option 2 ID : 9489119964

Option 3 ID : 9489119963

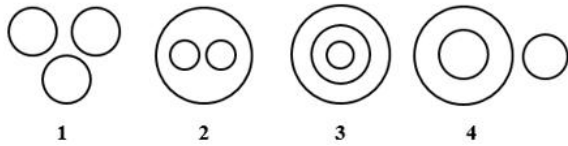
Option 4 ID : 9489119962

Status : Answered

Chosen Option : 2

Q.89 Select the Venn diagram that best represents the relationship between the following classes.

Mammals, Horse, Elephant



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

Question ID : 9489112492

Option 1 ID : 9489119967

Option 2 ID : 9489119965

Option 3 ID : 9489119966

Option 4 ID : 9489119968

Status : Answered

Chosen Option : 3

Q.90 7 members A, B, C, D, E, F and G are going to office in a particular order (not necessarily in the same order). C reached the office in the end. None of them reached the office at the same time. Atleast 3 members reached the office after G. E reached the office just after A and G reached the office just after E. F reached the office just before A but didn't reached the office after D.

Who among them reached the office first?

- Ans
- ☒ 1. G
 - ☒ 2. F
 - ☒ 3. B
 - ☒ 4. D

Question ID : 9489112503

Option 1 ID : 94891110012

Option 2 ID : 94891110010

Option 3 ID : 94891110011

Option 4 ID : 94891110009

Status : Not Answered

Chosen Option : --

Q.91 Study the following carefully and answer the question that follows.

9 B Q = 5 R S J @ 4 * P & 9 M X # G

Which of the given options is exactly midway between B and X?

- Ans
- ☒ 1. &
 - ☒ 2. @
 - ☒ 3. S
 - ☒ 4. *

Question ID : 9489112488

Option 1 ID : 9489119949

Option 2 ID : 9489119952

Option 3 ID : 9489119951

Option 4 ID : 9489119950

Status : Not Answered

Chosen Option : --

Q.92 In a certain code language, HSBTQ is written as CNWOL. How will DSBOF be written as in that code language?

- Ans
- ☒ 1. IOXKB
 - ☒ 2. YNWJA
 - ☒ 3. YWNJA
 - ☒ 4. IXOWA

Question ID : 9489112479

Option 1 ID : 9489119913

Option 2 ID : 9489119916

Option 3 ID : 9489119915

Option 4 ID : 9489119914

Status : Answered

Chosen Option : 2

Q.93 Read the given statements carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, select the conclusion from the given options which logically does NOT follow from the statements.

Statements:

- (i) All children are cats.
- (ii) All pots are children.

- Ans**
- ☒ 1. Some children are pots.
 - ☒ 2. Some cats are pots.
 - ☒ 3. All pots are cats.
 - ☒ 4. No pot is a cat.

Question ID : 9489112481

Option 1 ID : 9489119923

Option 2 ID : 9489119924

Option 3 ID : 9489119921

Option 4 ID : 9489119922

Status : Answered

Chosen Option : 4

Q.94 There are five girls in a group. K is second tallest. P is taller than M. R is taller than M. N is taller than P. Which of the following sequence about their height is not possible?

- Ans**
- ☒ 1. $N > K > R > P > M$
 - ☒ 2. $R > K > N > P > M$
 - ☒ 3. $N > K > P > R > M$
 - ☒ 4. $R > K > P > N > M$

Question ID : 9489112501

Option 1 ID : 94891110001

Option 2 ID : 94891110004

Option 3 ID : 94891110002

Option 4 ID : 94891110003

Status : Answered

Chosen Option : 4

Q.95 Select the option that is related to the third expression in the same way as the second expression is related to the first expression.

$L \times V : 12 \times 22 :: Q \times Z : ?$

- Ans**
- ☒ 1. 18×10
 - ☒ 2. 12×14
 - ☒ 3. 17×26
 - ☒ 4. 11×15

Question ID : 9489112474

Option 1 ID : 9489119896

Option 2 ID : 9489119893

Option 3 ID : 9489119894

Option 4 ID : 9489119895

Status : Answered

Chosen Option : 3

Q.96 Select the word that will come in the middle if the given words are arranged in the order in which they would appear in an English dictionary.

Sports → Spoil → Spouse → Spit → Sparrow

- Ans**
- ☒ 1. Sports
 - ☒ 2. Spit
 - ☒ 3. Spoil
 - ☒ 4. Spouse

Question ID : 9489112484

Option 1 ID : 9489119933

Option 2 ID : 9489119934

Option 3 ID : 9489119936

Option 4 ID : 9489119935

Status : Answered

Chosen Option : 3

Q.97 If '÷' means '+', '-' means '×', '×' means '-' and '+' means '÷', then find the value of $40 \div 20 \times 10 + 10 - 5$.

- Ans**
- ☒ 1. 55
 - ☒ 2. 52
 - ☒ 3. 1
 - ☒ 4. 25

Question ID : 9489112483

Option 1 ID : 9489119931

Option 2 ID : 9489119932

Option 3 ID : 9489119930

Option 4 ID : 9489119929

Status : Answered

Chosen Option : 1

Q.98 'Cow' is related to 'Animal' in the same way as 'Sparrow' is related to '_____'.

- Ans**
- ☒ 1. Insect
 - ☒ 2. Bird
 - ☒ 3. Flower
 - ☒ 4. Food

Question ID : 9489112475

Option 1 ID : 9489119898

Option 2 ID : 9489119900

Option 3 ID : 9489119899

Option 4 ID : 9489119897

Status : Answered

Chosen Option : 2

Q.99 If '×' means '+', '+' means '÷', '-' means '×', and '÷' means '-', then find the value of $16 \times 15 + 5 - 2 \div 4$.

- Ans
- ☒ 1. 26
 - ☒ 2. 16
 - ☒ 3. 22
 - ☒ 4. 18

Question ID : 9489112487

Option 1 ID : 9489119948

Option 2 ID : 9489119947

Option 3 ID : 9489119945

Option 4 ID : 9489119946

Status : Answered

Chosen Option : 4

Q.100 Among the four places listed, three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Ranchi
 - ☒ 2. Patna
 - ☒ 3. Bhopal
 - ☒ 4. Punjab

Question ID : 9489112494

Option 1 ID : 9489119973

Option 2 ID : 9489119974

Option 3 ID : 9489119975

Option 4 ID : 9489119976

Status : Answered

Chosen Option : 4