



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



Participant ID	
Participant Name	
Test Center Name	
Test Date	28/01/2021
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 As of October 2020, which of the following authors of Indian origin has NOT won the Man Booker Prize for literature?

- Ans**
- ☒ 1. Kiran Desai
 - ☒ 2. Jhumpa Lahiri
 - ☒ 3. Arundhati Roy
 - ☒ 4. Aravind Adiga

Question ID : 9489113509

Option 1 ID : 94891114033

Option 2 ID : 94891114036

Option 3 ID : 94891114034

Option 4 ID : 94891114035

Status : Not Answered

Chosen Option : --

Q.2 As of October 2020, who is the Director General of the World Trade Organization?

- Ans
- ☐ 1. Peter Sutherland
 - ☐ 2. Arthur Dunkel
 - ☒ 3. Roberto Azevedo
 - ☐ 4. Pascal Lamy

Question ID : 9489113534
Option 1 ID : 94891114134
Option 2 ID : 94891114133
Option 3 ID : 94891114136
Option 4 ID : 94891114135
Status : Not Answered
Chosen Option : --

Q.3 What is the chemical formula of common salt?

- Ans
- ☐ 1. NaOH
 - ☐ 2. KOH
 - ☐ 3. HCl
 - ☒ 4. NaCl

Question ID : 9489113513
Option 1 ID : 94891114051
Option 2 ID : 94891114052
Option 3 ID : 94891114049
Option 4 ID : 94891114050
Status : Answered
Chosen Option : 4

Q.4 Which of the following does NOT grow under the soil?

- Ans
- ☐ 1. Turnip
 - ☐ 2. Radish
 - ☒ 3. Tomato
 - ☐ 4. Potato

Question ID : 9489113514
Option 1 ID : 94891114055
Option 2 ID : 94891114054
Option 3 ID : 94891114056
Option 4 ID : 94891114053
Status : Answered
Chosen Option : 3

Q.5 Which of the following is NOT a Google product?

- Ans
- ☐ 1. Blogger
 - ☐ 2. Gmail
 - ☐ 3. YouTube
 - ☒ 4. iTunes

Question ID : 9489113536

Option 1 ID : 94891114144

Option 2 ID : 94891114142

Option 3 ID : 94891114143

Option 4 ID : 94891114141

Status : Not Answered

Chosen Option : --

Q.6 In a ΔABC , if $2\angle A = 3\angle B = 6\angle C$, then find the value of $\angle C$.

- Ans
- ☒ 1. 30°
 - ☐ 2. 45°
 - ☐ 3. 90°
 - ☐ 4. 60°

Question ID : 9489113968

Option 1 ID : 94891115871

Option 2 ID : 94891115872

Option 3 ID : 94891115869

Option 4 ID : 94891115870

Status : Answered

Chosen Option : 1

Q.7 How many 3-digit numbers leave remainder 1 when divided by 7?

- Ans
- ☐ 1. 130
 - ☐ 2. 125
 - ☒ 3. 128
 - ☐ 4. 126

Question ID : 9489113952

Option 1 ID : 94891115806

Option 2 ID : 94891115805

Option 3 ID : 94891115808

Option 4 ID : 94891115807

Status : Answered

Chosen Option : 3

Q.8 Tap A can fill a tank in 6 h, whereas Tap B can fill it in 8 h. Tap C can empty the same tank in 4 h. If all the taps are opened together, how long will it take to fill the tank?

- Ans
- ☒ 1. 20 h
 - ☒ 2. 26 h
 - ☒ 3. 24 h
 - ☒ 4. 22 h

Question ID : 9489113961

Option 1 ID : 94891115841

Option 2 ID : 94891115844

Option 3 ID : 94891115843

Option 4 ID : 94891115842

Status : Answered

Chosen Option : 3

Q.9 Find the greatest number, which when divides 76, 151 and 226 leaves same remainder.

- Ans
- ☒ 1. 70
 - ☒ 2. 75
 - ☒ 3. 78
 - ☒ 4. 76

Question ID : 9489113948

Option 1 ID : 94891115789

Option 2 ID : 94891115792

Option 3 ID : 94891115791

Option 4 ID : 94891115790

Status : Answered

Chosen Option : 2

Q.10 If $x^2 = y + z$, $y^2 = z + x$ and $z^2 = x + y$, then find the value of $\frac{1}{x+1} + \frac{1}{y+1} + \frac{1}{z+1}$.

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

Question ID : 9489113967

Option 1 ID : 94891115867

Option 2 ID : 94891115866

Option 3 ID : 94891115865

Option 4 ID : 94891115868

Status : Answered

Chosen Option : 3

Q.11 If A+B means A is the husband of B, A/B means A is the sister of B and A*B means A is the son of B. Which of the following shows M is the daughter of N?

- Ans**
- ☒ 1. $M/P*N$
 - ☐ 2. $M*N/O$
 - ☐ 3. $M+O*N$
 - ☐ 4. $P*M+O/N$

Question ID : 9489113779

Option 1 ID : 94891115113

Option 2 ID : 94891115115

Option 3 ID : 94891115114

Option 4 ID : 94891115116

Status : Answered

Chosen Option : 1

Q.12 Simplify the following.

$$5 \times 0.5 \times 0.05 \times 0.005 \times 500$$

- Ans**
- ☐ 1. 0.003125
 - ☐ 2. 3125
 - ☐ 3. 31.25
 - ☒ 4. 0.3125

Question ID : 9489113946

Option 1 ID : 94891115784

Option 2 ID : 94891115781

Option 3 ID : 94891115782

Option 4 ID : 94891115783

Status : Answered

Chosen Option : 4

Q.13 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:

- I. Some beds are side-tables.
- II. All side-tables are lamps.

Conclusions:

- 1. All beds are side-tables.
- 2. Some lamps are beds.
- 3. Some lamps are side-tables.
- 4. All side-tables are beds.

- Ans**
-  1. Only conclusion 4 follows
 -  2. Only conclusion 1 follows
 -  3. Only conclusion 2 follows
 -  4. Both conclusions 2 and 3 follow.

Question ID : 9489113778
Option 1 ID : 94891115112
Option 2 ID : 94891115109
Option 3 ID : 94891115110
Option 4 ID : 94891115111
Status : Answered
Chosen Option : 4

Q.14 The Aravalli Range does NOT pass through _____ state of India .

- Ans**
-  1. Gujarat
 -  2. Haryana
 -  3. Rajasthan
 -  4. Maharashtra

Question ID : 9489113522
Option 1 ID : 94891114087
Option 2 ID : 94891114086
Option 3 ID : 94891114088
Option 4 ID : 94891114085
Status : Answered
Chosen Option : 2

Q.15 What is the total strength of elected members in the Lok Sabha?

- Ans
- ☐ 1. 542
 - ☐ 2. 520
 - ☐ 3. 524
 - ☒ 4. 543

Question ID : 9489113527
Option 1 ID : 94891114106
Option 2 ID : 94891114107
Option 3 ID : 94891114108
Option 4 ID : 94891114105
Status : Answered
Chosen Option : 4

Q.16 What is the generic name given to members of the cat family?

- Ans
- ☐ 1. Canine
 - ☐ 2. Bovine
 - ☐ 3. Caprine
 - ☒ 4. Feline

Question ID : 9489113511
Option 1 ID : 94891114042
Option 2 ID : 94891114041
Option 3 ID : 94891114044
Option 4 ID : 94891114043
Status : Answered
Chosen Option : 1

Q.17 Which strait lies between Russia and a state of the United States of America?

- Ans
- ☒ 1. Bering Strait
 - ☐ 2. Palk Strait
 - ☐ 3. Strait of Magellan
 - ☐ 4. Strait of Dover

Question ID : 9489113526
Option 1 ID : 94891114103
Option 2 ID : 94891114101
Option 3 ID : 94891114102
Option 4 ID : 94891114104
Status : Answered
Chosen Option : 1

Q.18 The simple interest on a certain sum for 3 years at 8% per annum is ₹96 more than the simple interest on the same sum for 2 years at 9% per annum. Find the sum.

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

Question ID : 9489113957
Option 1 ID : 94891115825
Option 2 ID : 94891115826
Option 3 ID : 94891115827
Option 4 ID : 94891115828
Status : Answered
Chosen Option : 3

Q.19 Which of the following is related to the reduction of global environmental problems?

- Ans
- ☒ 1. UNICEF
 - ☒ 2. UNCTAD
 - ☒ 3. UNCED
 - ☒ 4. UNESCO

Question ID : 9489113533
Option 1 ID : 94891114131
Option 2 ID : 94891114130
Option 3 ID : 94891114129
Option 4 ID : 94891114132
Status : Answered
Chosen Option : 4

Q.20 A tree broke at a height of 8 m from its foot and the broken upper part touches the ground at a point of 6 m from its foot. Find the height of the tree.

- Ans
- ☒ 1. 15 m
 - ☒ 2. 24 m
 - ☒ 3. 16 m
 - ☒ 4. 18 m

Question ID : 9489113970
Option 1 ID : 94891115878
Option 2 ID : 94891115879
Option 3 ID : 94891115877
Option 4 ID : 94891115880
Status : Answered
Chosen Option : 4

Q.21 If $\frac{3\sqrt{5} - 5}{3\sqrt{5} + 5} = a + b\sqrt{5}$, then find the value of b.

Ans

 1. $\frac{3}{2}$

 2. $\frac{3\sqrt{5}}{2}$

 3. $\frac{7}{2}$

 4. $-\frac{3}{2}$

Question ID : 9489113953

Option 1 ID : 94891115811

Option 2 ID : 94891115810

Option 3 ID : 94891115812

Option 4 ID : 94891115809

Status : Answered

Chosen Option : 4

Q.22 From the given options, select the number that will come next in the following series.

5, 15, 45, 135, 405, ?

Ans

 1. 1215

 2. 1251

 3. 1125

 4. 5125

Question ID : 9489113783

Option 1 ID : 94891115131

Option 2 ID : 94891115132

Option 3 ID : 94891115129

Option 4 ID : 94891115130

Status : Answered

Chosen Option : 1

Q.23 Which counsel represented India at The International Court of Justice at The Hague, against Pakistan's decision of awarding the death sentence to Kulbhushan Jadhav?

- Ans
- ☒ 1. Mukul Rohatgi
 - ☒ 2. Kapil Sibal
 - ☒ 3. Harish Salve
 - ☒ 4. Aman Lekhi

Question ID : 9489113535
Option 1 ID : 94891114139
Option 2 ID : 94891114137
Option 3 ID : 94891114138
Option 4 ID : 94891114140
Status : Answered
Chosen Option : 3

Q.24 A man travels 360 km in 4 h, partly by air and partly by train. If he had travelled all the way by air, he would have saved $\frac{4}{5}$ of the time he travelled by train, and he would have arrived at his destination 2 h early. Find the distance he travelled by air.

- Ans
- ☒ 1. 290 km
 - ☒ 2. 280 km
 - ☒ 3. 270 km
 - ☒ 4. 260 km

Question ID : 9489113963
Option 1 ID : 94891115852
Option 2 ID : 94891115850
Option 3 ID : 94891115851
Option 4 ID : 94891115849
Status : Not Answered
Chosen Option : --

Q.25 In which continent is the archipelago Tierra del Fuego located?

- Ans
- ☒ 1. Africa
 - ☒ 2. North America
 - ☒ 3. South America
 - ☒ 4. Europe

Question ID : 9489113524
Option 1 ID : 94891114093
Option 2 ID : 94891114094
Option 3 ID : 94891114095
Option 4 ID : 94891114096
Status : Answered
Chosen Option : 3

Q.26 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should private schools be banned in India?

Arguments:

- 1. Yes, they are the reason for commercialisation of education.
- 2. No, because the rich people cannot send their child to government schools.

- Ans**
- ☒ 1. Both arguments 1 and 2 are strong.
 - ☒ 2. Neither argument 1 nor 2 is strong.
 - ☒ 3. Only argument 2 is strong.
 - ☒ 4. Only argument 1 is strong.

Question ID : 9489113781
Option 1 ID : 94891115123
Option 2 ID : 94891115124
Option 3 ID : 94891115122
Option 4 ID : 94891115121
Status : Answered
Chosen Option : 2

Q.27 Which of the following Union Territories has a legislative assembly?

- Ans**
- ☒ 1. Chandigarh
 - ☒ 2. Dadra and Nagar Haveli
 - ☒ 3. Delhi
 - ☒ 4. Andaman and Nicobar

Question ID : 9489113529
Option 1 ID : 94891114116
Option 2 ID : 94891114114
Option 3 ID : 94891114115
Option 4 ID : 94891114113
Status : Answered
Chosen Option : 1

Q.28 In a certain code language, EDUCATION is written as 92. How will KNOWLEDGE be written as in that language?

- Ans**
- ☒ 1. 101
 - ☒ 2. 100
 - ☒ 3. 93
 - ☒ 4. 96

Question ID : 9489113780
Option 1 ID : 94891115120
Option 2 ID : 94891115119
Option 3 ID : 94891115117
Option 4 ID : 94891115118
Status : Answered
Chosen Option : 4

Q.29 Which Indian airline got grounded in April 2019?

- Ans
- ☐ 1. Sahara Airlines
 - ☐ 2. IndiGo
 - ☒ 3. Jet Airways
 - ☐ 4. Kingfisher Airlines

Question ID : 9489113539
Option 1 ID : 94891114156
Option 2 ID : 94891114154
Option 3 ID : 94891114155
Option 4 ID : 94891114153
Status : Not Answered
Chosen Option : --

Q.30 Which of the following Social worker was awarded the Padma Bhushan in 2020?

- Ans
- ☐ 1. Aruna Roy
 - ☐ 2. Anna Hajare
 - ☒ 3. Anil Prakash Joshi
 - ☐ 4. Medha Patkar

Question ID : 9489113506
Option 1 ID : 94891114021
Option 2 ID : 94891114022
Option 3 ID : 94891114023
Option 4 ID : 94891114024
Status : Not Answered
Chosen Option : --

Q.31 Four numbers have been given, out of which one is different from the other three in some manner. Select the number that is different from the rest.

- Ans
- ☐ 1. 743
 - ☐ 2. 716
 - ☒ 3. 729
 - ☐ 4. 741

Question ID : 9489113795
Option 1 ID : 94891115178
Option 2 ID : 94891115179
Option 3 ID : 94891115180
Option 4 ID : 94891115177
Status : Answered
Chosen Option : 3

Q.32 A rectangular courtyard is 18 m 72 cm long and 13 m 20 cm broad. It is to be paved with square tiles all of the same size. Find the least possible number of such tiles required.

- Ans
- ☒ 1. 4290
 - ☐ 2. 4292
 - ☐ 3. 4295
 - ☐ 4. 4294

Question ID : 9489113949
Option 1 ID : 94891115793
Option 2 ID : 94891115795
Option 3 ID : 94891115794
Option 4 ID : 94891115796
Status : Not Answered
Chosen Option : --

Q.33 The six digit number 87937A is divisible by 6 where A is the least natural number. Find the value of A.

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

Question ID : 9489113944
Option 1 ID : 94891115774
Option 2 ID : 94891115776
Option 3 ID : 94891115775
Option 4 ID : 94891115773
Status : Answered
Chosen Option : 3

Q.34 Where did Mahatma Gandhi preside over the annual session of the Indian National Congress for the first and the last time?

- Ans
- ☐ 1. Nagpur
 - ☒ 2. Belgaum
 - ☐ 3. Tripura
 - ☐ 4. Surat

Question ID : 9489113520
Option 1 ID : 94891114080
Option 2 ID : 94891114077
Option 3 ID : 94891114079
Option 4 ID : 94891114078
Status : Answered
Chosen Option : 2

Q.35 From the given options, Select the letter-cluster that can replace the question mark (?) in the following series.

ZAB, DEF, HIJ, NOP, ?

- Ans
- ☒ 1. SUW
 - ☐ 2. TUV
 - ☐ 3. VUT
 - ☐ 4. OPQ

Question ID : 9489113785
Option 1 ID : 94891115140
Option 2 ID : 94891115138
Option 3 ID : 94891115137
Option 4 ID : 94891115139
Status : Answered
Chosen Option : 2

Q.36 In an army camp, there were provisions for 425 men for 30 days. However, 375 men attended the camp. How long did the provisions last?

- Ans
- ☐ 1. 32 days
 - ☐ 2. 30 days
 - ☒ 3. 34 days
 - ☐ 4. 35 days

Question ID : 9489113954
Option 1 ID : 94891115815
Option 2 ID : 94891115813
Option 3 ID : 94891115814
Option 4 ID : 94891115816
Status : Answered
Chosen Option : 3

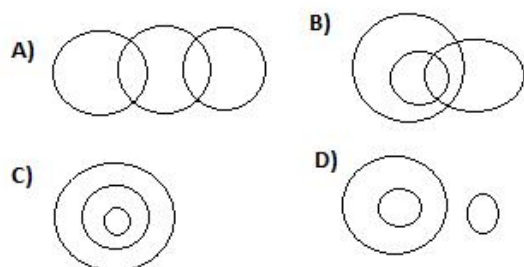
Q.37 The Prime Minister of Pakistan, Imran Khan (as of October 2020), belongs to which political party?

- Ans
- ☒ 1. Pakistan Tehreek-e-Insaf
 - ☐ 2. Muslim League
 - ☐ 3. Sindh United Party
 - ☐ 4. Pakistan Peoples Party

Question ID : 9489113507
Option 1 ID : 94891114026
Option 2 ID : 94891114025
Option 3 ID : 94891114028
Option 4 ID : 94891114027
Status : Answered
Chosen Option : 4

Q.38 Select the Venn diagram that best represents the relationship between

Currency, Economy, Rupee



- Ans ☒ 1. D
☒ 2. C
☒ 3. A
☒ 4. B

Question ID : 9489113798

Option 1 ID : 94891115191

Option 2 ID : 94891115192

Option 3 ID : 94891115190

Option 4 ID : 94891115189

Status : Answered

Chosen Option : 4

Q.39 Find the smallest number which when diminished by 3 is divisible by 21, 24, 30 and 45.

- Ans ☒ 1. 843
☒ 2. 860
☒ 3. 980
☒ 4. 883

Question ID : 9489113950

Option 1 ID : 94891115800

Option 2 ID : 94891115797

Option 3 ID : 94891115798

Option 4 ID : 94891115799

Status : Not Answered

Chosen Option : --

Q.40 Hinayana and Mahayana are sects of which religion?

- Ans
- ☐ 1. Hinduism
 - ☐ 2. Sikhism
 - ☐ 3. Jainism
 - ☒ 4. Buddhism

Question ID : 9489113508

Option 1 ID : 94891114029

Option 2 ID : 94891114032

Option 3 ID : 94891114030

Option 4 ID : 94891114031

Status : Answered

Chosen Option : 4

Q.41 Butea monosperma is the botanical name of which plant that is native to the Indian subcontinent?

- Ans
- ☐ 1. Neem
 - ☐ 2. Peepal
 - ☒ 3. Palash
 - ☐ 4. Shirish

Question ID : 9489113516

Option 1 ID : 94891114061

Option 2 ID : 94891114062

Option 3 ID : 94891114063

Option 4 ID : 94891114064

Status : Answered

Chosen Option : 3

Q.42 A 300-m-long train crosses an electric pole in 5 s. Find the speed of the train.

- Ans
- ☐ 1. 200 km/h
 - ☐ 2. 218 km/h
 - ☐ 3. 220 km/h
 - ☒ 4. 216 km/h

Question ID : 9489113962

Option 1 ID : 94891115848

Option 2 ID : 94891115846

Option 3 ID : 94891115847

Option 4 ID : 94891115845

Status : Answered

Chosen Option : 4

Q.43 Who was NOT a member of the Cabinet Mission?

- Ans
- ☐ 1. AV Alexander
 - ☐ 2. Sir Stafford Cripps
 - ☐ 3. Lord Pethick-Lawrence
 - ☒ 4. Sir John Simon

Question ID : 9489113521

Option 1 ID : 94891114084

Option 2 ID : 94891114081

Option 3 ID : 94891114083

Option 4 ID : 94891114082

Status : Answered

Chosen Option : 3

Q.44 An observer at the top of a tower observes that two cars are running towards the foot of the tower at a distance of 120 m from each other making angles of depression α and β such that $\alpha > \beta$ and $\tan \alpha = \sqrt{3}$ and $\tan \beta = \frac{1}{\sqrt{3}}$. Find the height of the tower.

- Ans
- ☐ 1. $120\sqrt{3}$ m
 - ☒ 2. $60\sqrt{3}$ m
 - ☐ 3. $80\sqrt{3}$ m
 - ☐ 4. $40\sqrt{3}$ m

Question ID : 9489113971

Option 1 ID : 94891115882

Option 2 ID : 94891115881

Option 3 ID : 94891115884

Option 4 ID : 94891115883

Status : Answered

Chosen Option : 2

Q.45 In the given data if 30 is replaced by 100 then find the difference of the two medians.

80, 90, 40, 30, 20, 10, 70, 60, 50

- Ans
- ☐ 1. 40
 - ☒ 2. 10
 - ☐ 3. 60
 - ☐ 4. 50

Question ID : 9489113973

Option 1 ID : 94891115891

Option 2 ID : 94891115892

Option 3 ID : 94891115890

Option 4 ID : 94891115889

Status : Answered

Chosen Option : 2

Q.46 Find the mean height of persons from the following data.

Height (cm)	Number of persons
120	3
130	4
140	5
150	6
160	2

- Ans
- ☒ 1. 160 cm
 - ☒ 2. 140 cm
 - ☒ 3. 145 cm
 - ☒ 4. 150 cm

Question ID : 9489113972
Option 1 ID : 94891115887
Option 2 ID : 94891115888
Option 3 ID : 94891115885
Option 4 ID : 94891115886
Status : Answered
Chosen Option : 2

Q.47 By selling cakes at ₹84 per dozen, a baker earns a profit of 12%. At what price must he sell each cake to earn a profit of 20% ?

- Ans
- ☒ 1. ₹9.50
 - ☒ 2. ₹10.50
 - ☒ 3. ₹8.50
 - ☒ 4. ₹7.50

Question ID : 9489113959
Option 1 ID : 94891115836
Option 2 ID : 94891115835
Option 3 ID : 94891115833
Option 4 ID : 94891115834
Status : Answered
Chosen Option : 4

Q.48 Who among the following was the oldest at the time of taking the oath of Prime minister for the first time?

- Ans
- ☒ 1. Morarji Desai
 - ☐ 2. Chaudhary Charan Singh
 - ☐ 3. VP Singh
 - ☐ 4. Atal Bihari Vajpayee

Question ID : 9489113528

Option 1 ID : 94891114111

Option 2 ID : 94891114110

Option 3 ID : 94891114109

Option 4 ID : 94891114112

Status : Answered

Chosen Option : 1

Q.49 On which road is the Bombay Stock Exchange located?

- Ans
- ☐ 1. Elphinstone Road
 - ☒ 2. Dalal Street
 - ☐ 3. Pedder Road
 - ☐ 4. Cadel Road

Question ID : 9489113542

Option 1 ID : 94891114167

Option 2 ID : 94891114165

Option 3 ID : 94891114166

Option 4 ID : 94891114168

Status : Not Answered

Chosen Option : --

Q.50 In the new budget, the price of petrol has risen by 20%. By how much percentage must a motorist reduce consumption of petrol so that his expenditure on it does NOT increase?

- Ans
- ☐ 1. $16\frac{1}{2}\%$
 - ☐ 2. $16\frac{4}{5}\%$
 - ☐ 3. $16\frac{3}{4}\%$
 - ☒ 4. $16\frac{2}{3}\%$

Question ID : 9489113956

Option 1 ID : 94891115821

Option 2 ID : 94891115824

Option 3 ID : 94891115823

Option 4 ID : 94891115822

Status : Answered

Chosen Option : 4

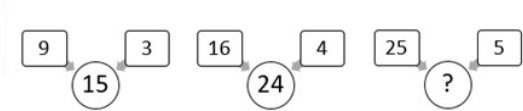
Q.51 From the given options, select the option that can replace the question mark (?) in the following series.

26A2, 4E6, 8I10, 14O16, ?

- Ans
- ✗ 1. 19U23
 - ✗ 2. 22U20
 - ✗ 3. 20V22
 - ✓ 4. 20U22

Question ID : 9489113786
Option 1 ID : 94891115144
Option 2 ID : 94891115143
Option 3 ID : 94891115142
Option 4 ID : 94891115141
Status : Answered
Chosen Option : 2

Q.52 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- ✗ 1. 33
 - ✗ 2. 32
 - ✗ 3. 34
 - ✓ 4. 35

Question ID : 9489113800
Option 1 ID : 94891115199
Option 2 ID : 94891115200
Option 3 ID : 94891115197
Option 4 ID : 94891115198
Status : Answered
Chosen Option : 4

Q.53 Find the area of a rhombus whose perimeter is 164 cm and one diagonal is of length 80 cm.

- Ans
- ✓ 1. 720 cm²
 - ✗ 2. 710 cm²
 - ✗ 3. 705 cm²
 - ✗ 4. 700 cm²

Question ID : 9489113964
Option 1 ID : 94891115853
Option 2 ID : 94891115855
Option 3 ID : 94891115856
Option 4 ID : 94891115854
Status : Answered
Chosen Option : 1

Q.54 Which of the following is the largest delta in the world?

- Ans
- ☐ 1. Amazon
 - ☒ 2. Ganges-Brahmaputra
 - ☐ 3. Nile
 - ☐ 4. Congo

Question ID : 9489113523

Option 1 ID : 94891114090

Option 2 ID : 94891114091

Option 3 ID : 94891114092

Option 4 ID : 94891114089

Status : Answered

Chosen Option : 2

Q.55 Which of the following is NOT connected with India's space programmes?

- Ans
- ☐ 1. Sriharikota
 - ☒ 2. Sriperumbudur
 - ☐ 3. Thumba
 - ☐ 4. Abdul Kalam Island

Question ID : 9489113531

Option 1 ID : 94891114121

Option 2 ID : 94891114124

Option 3 ID : 94891114122

Option 4 ID : 94891114123

Status : Not Answered

Chosen Option : --

Q.56 What smallest fraction should be added to $3\frac{2}{3} + 6\frac{7}{12} + 4\frac{9}{36} + 5 + 7\frac{1}{12}$ to make the sum a whole number?

- Ans
- ☐ 1. $\frac{7}{12}$
 - ☐ 2. $\frac{11}{12}$
 - ☐ 3. $\frac{13}{12}$
 - ☒ 4. $\frac{5}{12}$

Question ID : 9489113947

Option 1 ID : 94891115785

Option 2 ID : 94891115787

Option 3 ID : 94891115788

Option 4 ID : 94891115786

Status : Answered

Chosen Option : 4

Q.57 In a certain code language, VEGETABLE is written as IJKLMNOPQ. How will TABLE be written as in that language?

- Ans
- ☒ 1. QPONM
 - ☒ 2. PQNOM
 - ☒ 3. MONQP
 - ☒ 4. MNOPQ

Question ID : 9489113777
Option 1 ID : 94891115106
Option 2 ID : 94891115105
Option 3 ID : 94891115108
Option 4 ID : 94891115107
Status : Not Answered
Chosen Option : --

Q.58 How many distinct symbols are used in the hexadecimal number system?

- Ans
- ☒ 1. 16
 - ☒ 2. 2
 - ☒ 3. 1
 - ☒ 4. 3

Question ID : 9489113537
Option 1 ID : 94891114148
Option 2 ID : 94891114145
Option 3 ID : 94891114147
Option 4 ID : 94891114146
Status : Answered
Chosen Option : 1

Q.59 Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Humayun : Mughal
 - ☒ 2. Jainism : Mahavir
 - ☒ 3. Sikhism : Shri Guru Nanak Dev Ji
 - ☒ 4. Buddhism : Gautam Buddha

Question ID : 9489113794
Option 1 ID : 94891115176
Option 2 ID : 94891115173
Option 3 ID : 94891115174
Option 4 ID : 94891115175
Status : Answered
Chosen Option : 1

Q.60 Simplify the given expression $4\frac{1}{10} - \left[2\frac{1}{2} - \left\{\frac{5}{6} - \left(\frac{2}{5} + \frac{3}{10}\right)\right\}\right]$

Ans

 1. $\frac{12}{25}$

 2. $\frac{19}{15}$

 3. $\frac{31}{25}$

 4. $\frac{26}{15}$

Question ID : 9489113951

Option 1 ID : 94891115801

Option 2 ID : 94891115804

Option 3 ID : 94891115803

Option 4 ID : 94891115802

Status : Answered

Chosen Option : 4

Q.61 A system program that translates and executes an instruction at the same time is called:

Ans

 1. Interpreter

 2. Assembler

 3. Compiler

 4. Operating System

Question ID : 9489113538

Option 1 ID : 94891114151

Option 2 ID : 94891114150

Option 3 ID : 94891114149

Option 4 ID : 94891114152

Status : Answered

Chosen Option : 3

Q.62 What must be subtracted from each of the numbers 23, 40, 57 and 108 so that the remainders are in proportion?

Ans

 1. 4

 2. 8

 3. 2

 4. 6

Question ID : 9489113955

Option 1 ID : 94891115819

Option 2 ID : 94891115818

Option 3 ID : 94891115820

Option 4 ID : 94891115817

Status : Answered

Chosen Option : 4

Q.63 The radius of a 80 cm wide road roller is 77 cm. Find the number of revolutions that the roller will take to cover an area of 96.8 m². [Take $\pi = \frac{22}{7}$]

- Ans**
- ☒ 1. 25
 - ☐ 2. 24
 - ☐ 3. 20
 - ☐ 4. 22

Question ID : 9489113965
Option 1 ID : 94891115857
Option 2 ID : 94891115859
Option 3 ID : 94891115858
Option 4 ID : 94891115860
Status : Answered
Chosen Option : 1

Q.64 Which Act of the British Parliament provided for responsible government in the provinces?

- Ans**
- ☐ 1. Act of 1919
 - ☐ 2. Act of 1909
 - ☐ 3. Act of 1892
 - ☒ 4. Act of 1935

Question ID : 9489113519
Option 1 ID : 94891114074
Option 2 ID : 94891114073
Option 3 ID : 94891114076
Option 4 ID : 94891114075
Status : Answered
Chosen Option : 4

Q.65 Which canal connects the Pacific Ocean and the Atlantic Ocean?

- Ans**
- ☐ 1. Suez Canal
 - ☒ 2. Panama Canal
 - ☐ 3. Kiel Canal
 - ☐ 4. Corinth Canal

Question ID : 9489113525
Option 1 ID : 94891114097
Option 2 ID : 94891114100
Option 3 ID : 94891114099
Option 4 ID : 94891114098
Status : Answered
Chosen Option : 2

Q.66 Which former space scientist was awarded the Padma Bhushan in 2019?

- Ans
- ☒ 1. UR Rao
 - ☒ 2. K Kasturirangan
 - ☒ 3. Nambi Narayanan
 - ☒ 4. Madhavan Nair

Question ID : 9489113530
Option 1 ID : 94891114119
Option 2 ID : 94891114120
Option 3 ID : 94891114117
Option 4 ID : 94891114118
Status : Not Answered
Chosen Option : --

Q.67 Using BODMAS, simplify the following.

$$\frac{7}{9} \times \frac{21}{5} \times 25 (65^2 - 55^2)$$

- Ans
- ☒ 1. 98000
 - ☒ 2. 84000
 - ☒ 3. 42000
 - ☒ 4. 86000

Question ID : 9489113945
Option 1 ID : 94891115780
Option 2 ID : 94891115778
Option 3 ID : 94891115777
Option 4 ID : 94891115779
Status : Answered
Chosen Option : 1

Q.68 As of October 2020, who is the Chairman of the Fifteenth Finance Commission?

- Ans
- ☒ 1. Bimal Jalan
 - ☒ 2. Ajay Narayan Jha
 - ☒ 3. Nand Kishore Singh
 - ☒ 4. Shaktikant Das

Question ID : 9489113541
Option 1 ID : 94891114164
Option 2 ID : 94891114163
Option 3 ID : 94891114162
Option 4 ID : 94891114161
Status : Answered
Chosen Option : 4

Q.69 As of October 2020, who is the Director General of the Council of Scientific and Industrial Research (CSIR)?

- Ans
- ☒ 1. Prof. Samir K Brahmachari
 - ☒ 2. Dr. RA Mashelkar
 - ☒ 3. Dr. Shekhar Mande
 - ☒ 4. Dr. SK Joshi

Question ID : 9489113532
Option 1 ID : 94891114128
Option 2 ID : 94891114127
Option 3 ID : 94891114126
Option 4 ID : 94891114125
Status : Not Answered
Chosen Option : --

Q.70 Who is the Chairman of the NITI Ayog?

- Ans
- ☒ 1. The Prime Minister
 - ☒ 2. The Vice President
 - ☒ 3. The President
 - ☒ 4. The Finance Minister

Question ID : 9489113540
Option 1 ID : 94891114158
Option 2 ID : 94891114160
Option 3 ID : 94891114157
Option 4 ID : 94891114159
Status : Answered
Chosen Option : 1

Q.71 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 F. H is between D and B and is second to the left of F. A and B are sitting opposite each other. Who is sitting immediately to the right of G?

- Ans
- ☒ 1. A
 - ☒ 2. B
 - ☒ 3. H
 - ☒ 4. E

Question ID : 9489113803
Option 1 ID : 94891115209
Option 2 ID : 94891115210
Option 3 ID : 94891115212
Option 4 ID : 94891115211
Status : Answered
Chosen Option : 1

Q.72 The Muslim League was founded in _____.

- Ans
- ☒ 1. Karachi
 - ☒ 2. Dhaka
 - ☒ 3. Hyderabad
 - ☒ 4. Lahore

Question ID : 9489113518

Option 1 ID : 94891114071

Option 2 ID : 94891114072

Option 3 ID : 94891114070

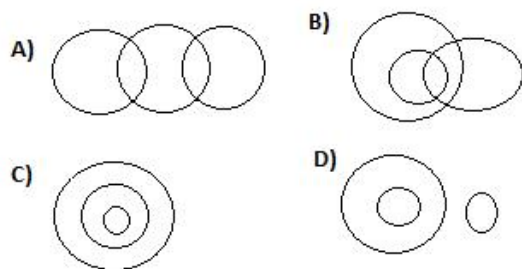
Option 4 ID : 94891114069

Status : Answered

Chosen Option : 4

Q.73 Select the Venn diagram that best represents the relationship between

Building, House, Field



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

Question ID : 9489113796

Option 1 ID : 94891115182

Option 2 ID : 94891115181

Option 3 ID : 94891115183

Option 4 ID : 94891115184

Status : Answered

Chosen Option : 3

Q.74 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. XYZ
 - ☒ 2. GHI
 - ☒ 3. MNQ
 - ☒ 4. RST

Question ID : 9489113793
Option 1 ID : 94891115169
Option 2 ID : 94891115171
Option 3 ID : 94891115172
Option 4 ID : 94891115170
Status : Answered
Chosen Option : 3

Q.75 Which national park in India has the maximum number of rhinos?

- Ans
- ☒ 1. Keibul Lamjao National Park
 - ☒ 2. Kaziranga National Park
 - ☒ 3. Kanha National Park
 - ☒ 4. Nagarhole National Park

Question ID : 9489113515
Option 1 ID : 94891114058
Option 2 ID : 94891114057
Option 3 ID : 94891114059
Option 4 ID : 94891114060
Status : Answered
Chosen Option : 2

Q.76 Abir sells an article to Kunal at the profit of 15% and Kunal sells it to Amar at the profit of 10%. If Amar pays ₹5,060 for it, what was its original cost price?

- Ans
- ☒ 1. ₹4,500
 - ☒ 2. ₹5,000
 - ☒ 3. ₹4,000
 - ☒ 4. ₹6,000

Question ID : 9489113960
Option 1 ID : 94891115839
Option 2 ID : 94891115837
Option 3 ID : 94891115838
Option 4 ID : 94891115840
Status : Answered
Chosen Option : 3

Q.77 Which Viceroy ordered the partition of Bengal in 1905?

- Ans
- ☒ 1. Lord Curzon
 - ☐ 2. Lord Reading
 - ☐ 3. Lord Hardinge
 - ☐ 4. Lord Minto

Question ID : 9489113517
Option 1 ID : 94891114067
Option 2 ID : 94891114066
Option 3 ID : 94891114065
Option 4 ID : 94891114068
Status : Answered
Chosen Option : 4

Q.78 Who is the first ever CEO of the Railway Board?

- Ans
- ☐ 1. Ajay Tyagi
 - ☐ 2. Mangu Singh
 - ☐ 3. Ashwani Lohani
 - ☒ 4. VK Yadav

Question ID : 9489113543
Option 1 ID : 94891114172
Option 2 ID : 94891114169
Option 3 ID : 94891114170
Option 4 ID : 94891114171
Status : Not Answered
Chosen Option : --

Q.79 In which Indian fort would you find the Musamman Burj?

- Ans
- ☐ 1. Red Fort of Delhi
 - ☐ 2. Golconda Fort
 - ☒ 3. Red Fort of Agra
 - ☐ 4. Fatehpur Sikri Fort

Question ID : 9489113510
Option 1 ID : 94891114038
Option 2 ID : 94891114040
Option 3 ID : 94891114037
Option 4 ID : 94891114039
Status : Not Answered
Chosen Option : --

Q.80 As of October 2020, who is the Vice President of India?

- Ans
- ☒ 1. Meira Kumar
 - ☒ 2. Sumitra Mahajan
 - ☒ 3. M Venkaiah Naidu
 - ☒ 4. Hamid Ansari

Question ID : 9489113504
Option 1 ID : 94891114016
Option 2 ID : 94891114014
Option 3 ID : 94891114013
Option 4 ID : 94891114015
Status : Answered
Chosen Option : 3

Q.81 A sum is invested at compound interest payable annually. The interest in two successive years was ₹225 and ₹236.25.
Find the rate of interest.

- Ans
- ☒ 1. 4%
 - ☒ 2. 4.5%
 - ☒ 3. 5%
 - ☒ 4. 5.5%

Question ID : 9489113958
Option 1 ID : 94891115831
Option 2 ID : 94891115830
Option 3 ID : 94891115829
Option 4 ID : 94891115832
Status : Answered
Chosen Option : 3

Q.82 What is measured in 'joules'?

- Ans
- ☒ 1. Energy
 - ☒ 2. Power
 - ☒ 3. Force
 - ☒ 4. Velocity

Question ID : 9489113512
Option 1 ID : 94891114048
Option 2 ID : 94891114047
Option 3 ID : 94891114046
Option 4 ID : 94891114045
Status : Answered
Chosen Option : 1

Q.83 _____ has won the FIFA Men's Football World Cup the maximum number of times.

- Ans
- ☒ 1. Brazil
 - ☐ 2. France
 - ☐ 3. Germany
 - ☐ 4. England

Question ID : 9489113505

Option 1 ID : 94891114020

Option 2 ID : 94891114018

Option 3 ID : 94891114017

Option 4 ID : 94891114019

Status : Answered

Chosen Option : 1

Q.84 Find the area of a trapezium whose parallel sides are 10 cm and 20 cm and non-parallel sides are equal to 10 cm.

- Ans
- ☐ 1. $60\sqrt{3} \text{ cm}^2$
 - ☐ 2. $70\sqrt{3} \text{ cm}^2$
 - ☒ 3. $75\sqrt{3} \text{ cm}^2$
 - ☐ 4. $65\sqrt{3} \text{ cm}^2$

Question ID : 9489113969

Option 1 ID : 94891115875

Option 2 ID : 94891115874

Option 3 ID : 94891115873

Option 4 ID : 94891115876

Status : Answered

Chosen Option : 2

Q.85 If $x - \frac{1}{x} = 5$, find the value of $x^4 + \frac{1}{x^4}$.

- Ans
- ☐ 1. 728
 - ☐ 2. 730
 - ☐ 3. 729
 - ☒ 4. 727

Question ID : 9489113966

Option 1 ID : 94891115862

Option 2 ID : 94891115864

Option 3 ID : 94891115861

Option 4 ID : 94891115863

Status : Answered

Chosen Option : 4

Q.86 Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

In the year 2016, what was the consumption of electricity per person?

- Ans
-  1. 266.67W
 -  2. 133.33W
 -  3. 166.67W
 -  4. 333.33W

Question ID : 9489113789
Option 1 ID : 94891115154
Option 2 ID : 94891115153
Option 3 ID : 94891115156
Option 4 ID : 94891115155
Status : Answered
Chosen Option : 2

Q.87 Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

By what percentage did the consumption of electricity increase from 2015 to 2019?

- Ans
1.

25%

2.

100%

3.

75%

4.

300%

Question ID : 9489113790
Option 1 ID : 94891115157
Option 2 ID : 94891115160
Option 3 ID : 94891115159
Option 4 ID : 94891115158

Status : Answered
Chosen Option : 4

Q.88 Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

In which year did electricity consumption grow by 50%?

- Ans
- ☐ 1. 2016
 - ☒ 2. 2017
 - ☐ 3. 2018
 - ☐ 4. 2019

Question ID : 9489113791

Option 1 ID : 94891115163

Option 2 ID : 94891115164

Option 3 ID : 94891115162

Option 4 ID : 94891115161

Status : Answered

Chosen Option : 2

Q.89 Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

Which of the following is true with regards to consumption of electricity per person based on the figures given in the table above?

- Ans
- ☒ 1. Decreased between 2015 and 2019
 - ☒ 2. Increased between 2015 and 2019
 - ☒ 3. Increased by more than 40% in 2019 as compared to 2015
 - ☒ 4. Neither increased nor decreased between 2015 and 2019

Question ID : 9489113792
Option 1 ID : 94891115166
Option 2 ID : 94891115167
Option 3 ID : 94891115168
Option 4 ID : 94891115165
Status : Answered
Chosen Option : 2

Q.90 Find the value of $216 \div 6 + 6 \times 4 - 10$.

- Ans
- ☒ 1. 150
 - ☒ 2. 62
 - ☒ 3. 72
 - ☒ 4. 50

Question ID : 9489113788
Option 1 ID : 94891115150
Option 2 ID : 94891115152
Option 3 ID : 94891115151
Option 4 ID : 94891115149
Status : Answered
Chosen Option : 4

Q.91 In a certain code language, RAT is written as QZS. How will TABLE be written as in that language?

- Ans
- ☒ 1. SDAKZ
 - ☐ 2. SZAKD
 - ☒ 3. SZALE
 - ☒ 4. SZADK

Question ID : 9489113775
Option 1 ID : 94891115100
Option 2 ID : 94891115098
Option 3 ID : 94891115097
Option 4 ID : 94891115099
Status : Answered
Chosen Option : 2

Q.92 Select the letter that when placed in the blank of the given series will complete the series.

MNO, PQR, STU, V__X

- Ans
- ☒ 1. U
 - ☒ 2. Y
 - ☐ 3. W
 - ☒ 4. Z

Question ID : 9489113799
Option 1 ID : 94891115196
Option 2 ID : 94891115193
Option 3 ID : 94891115195
Option 4 ID : 94891115194
Status : Answered
Chosen Option : 3

Q.93 From the given options, select the number that can replace the question mark (?) in the following series.

9, 26, 65, 124, ?

- Ans
- ☒ 1. 214
 - ☒ 2. 215
 - ☒ 3. 216
 - ☐ 4. 217

Question ID : 9489113787
Option 1 ID : 94891115145
Option 2 ID : 94891115146
Option 3 ID : 94891115147
Option 4 ID : 94891115148
Status : Answered
Chosen Option : 4

Q.94 Among the following words, which one will come last if they are arranged as per their order in an English dictionary?

Keep, King, Keen, Kite, Knight.

- Ans
- ☒ 1. Keen
 - ☒ 2. King
 - ☒ 3. Knight
 - ☒ 4. Keep

Question ID : 9489113802
Option 1 ID : 94891115207
Option 2 ID : 94891115206
Option 3 ID : 94891115208
Option 4 ID : 94891115205
Status : Answered
Chosen Option : 3

Q.95 In a certain code language, ROTARY is written as 65. How will CONSCIENCE be written as in that language?

- Ans
- ☒ 1. 180
 - ☒ 2. 160
 - ☒ 3. 170
 - ☒ 4. 150

Question ID : 9489113784
Option 1 ID : 94891115135
Option 2 ID : 94891115134
Option 3 ID : 94891115133
Option 4 ID : 94891115136
Status : Answered
Chosen Option : 1

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

5 : 125 :: 8 : ?

- Ans
- ☒ 1. 512
 - ☒ 2. 725
 - ☒ 3. 612
 - ☒ 4. 343

Question ID : 9489113774
Option 1 ID : 94891115095
Option 2 ID : 94891115093
Option 3 ID : 94891115094
Option 4 ID : 94891115096
Status : Answered
Chosen Option : 1

Q.97 Study the given table carefully and select the number from among the given options that can replace the question mark (?).

3	2	1
3	2	1
96	44	?

- Ans
- ☒ 1. 11
 - ☒ 2. 12
 - ☒ 3. 14
 - ☒ 4. 13

Question ID : 9489113801
Option 1 ID : 94891115201
Option 2 ID : 94891115202
Option 3 ID : 94891115204
Option 4 ID : 94891115203
Status : Answered
Chosen Option : 2

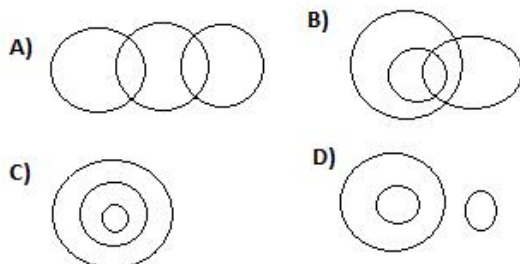
Q.98 A is the daughter of B. B is the husband of C. C is the sister of D. How is A related to D?

- Ans
- ☒ 1. Brother's daughter
 - ☒ 2. Sister's daughter
 - ☒ 3. Sister
 - ☒ 4. Sister's son

Question ID : 9489113776
Option 1 ID : 94891115104
Option 2 ID : 94891115102
Option 3 ID : 94891115103
Option 4 ID : 94891115101
Status : Answered
Chosen Option : 2

Q.99 Select the Venn diagram that best represents the relationship between

Chicken, Vegetarian food and Non- vegetarian food.



- Ans ☒ 1. D
☐ 2. C
☐ 3. A
☐ 4. B

Question ID : 9489113797
Option 1 ID : 94891115185
Option 2 ID : 94891115187
Option 3 ID : 94891115188
Option 4 ID : 94891115186
Status : Answered
Chosen Option : 1

Q.100 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Most students have charismatic personalities.

Conclusions:

1. Some students have charismatic personalities.
2. All students have charismatic personalities.

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

Question ID : 9489113782
Option 1 ID : 94891115127
Option 2 ID : 94891115128
Option 3 ID : 94891115125
Option 4 ID : 94891115126
Status : Answered
Chosen Option : 3