



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	Jaya Institute of Technology and Science for Women
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 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. B
 - ☒ 2. A
 - ☒ 3. All have the same speed
 - ☒ 4. C

Question ID : 9489112963

Option 1 ID : 9489111850

Option 2 ID : 9489111849

Option 3 ID : 9489111852

Option 4 ID : 9489111851

Status : Answered

Chosen Option : 4

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

Question ID : 9489112960

Option 1 ID : 94891111838

Option 2 ID : 94891111840

Option 3 ID : 94891111839

Option 4 ID : 94891111837

Status : Answered

Chosen Option : 1

Q.4 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. 25 : 16
 - ☒ 3. 16 : 25
 - ☒ 4. 1 : 2

Question ID : 9489112973

Option 1 ID : 94891111892

Option 2 ID : 94891111890

Option 3 ID : 94891111891

Option 4 ID : 94891111889

Status : Answered

Chosen Option : 2

Q.5 Sariska National Park is located in :

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

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

Q.6 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. No ball is a flower.
 - ☒ 2. Some flowers are bats.
 - ☒ 3. Some ball are bats.
 - ☒ 4. All bats are flowers.

Question ID : 9489112482
Option 1 ID : 9489119925
Option 2 ID : 9489119928
Option 3 ID : 9489119926
Option 4 ID : 9489119927
Status : Answered
Chosen Option : 1

Q.7 Who was Speaker of 16th Lok Sabha?

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

Question ID : 9489112504
Option 1 ID : 94891110013
Option 2 ID : 94891110015
Option 3 ID : 94891110016
Option 4 ID : 94891110014
Status : Answered
Chosen Option : 2

Q.8 The Challenger Deep in the _____ is considered to be the deepest point known on Earth.

- Ans
- ✓ 1. Mariana Trench
 - ✗ 2. Lake Eyre
 - ✗ 3. Puerto Rico Trench
 - ✗ 4. Java Trench

Question ID : 9489112526
Option 1 ID : 94891110101
Option 2 ID : 94891110104
Option 3 ID : 94891110103
Option 4 ID : 94891110102
Status : Marked For Review
Chosen Option : 3

Q.9 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. President
 - ✗ 2. Parliament
 - ✗ 3. Supreme Court
 - ✗ 4. Prime Minister

Question ID : 9489112527
Option 1 ID : 94891110107
Option 2 ID : 94891110105
Option 3 ID : 94891110106
Option 4 ID : 94891110108
Status : Marked For Review
Chosen Option : 1

Q.10 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. PGKHXYX
 - ✓ 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.11 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. 35 years
 - ☒ 3. 25 years
 - ☐ 4. 20 years

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

Q.12 The Ajanta caves are located in:

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

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

Q.13 Which of the following is the oldest Nuclear research reactor of India?

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

Question ID : 9489112530
Option 1 ID : 94891110120
Option 2 ID : 94891110119
Option 3 ID : 94891110118
Option 4 ID : 94891110117
Status : Answered
Chosen Option : 4

Q.14 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.15 ISRO has established the _____, at Bharati station, Antarctica, for receiving IRS data.

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

Question ID : 9489112532

Option 1 ID : 94891110127

Option 2 ID : 94891110126

Option 3 ID : 94891110125

Option 4 ID : 94891110128

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.16 What is the value of the following expression?

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

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

Question ID : 9489112946

Option 1 ID : 94891111782

Option 2 ID : 94891111781

Option 3 ID : 94891111783

Option 4 ID : 94891111784

Status : Answered

Chosen Option : 3

Q.17 'Glove' is related to 'Hand' in the same way as 'Cap' is related to '_____'.
Ans

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

Question ID : 9489112478
Option 1 ID : 9489119910
Option 2 ID : 9489119912
Option 3 ID : 9489119911
Option 4 ID : 9489119909
Status : Answered
Chosen Option : 3

Q.18 Which of the following is the correct full form of 'MRTP' in MRTP Act 1969?
Ans

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

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

Q.19 Which one country of the following was not a part of former USSR?
Ans

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

Question ID : 9489112539
Option 1 ID : 94891110156
Option 2 ID : 94891110155
Option 3 ID : 94891110153
Option 4 ID : 94891110154
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.20 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. $A = 45^\circ, B = 15^\circ$
 - ☐ 2. $A = 45^\circ, B = 30^\circ$
 - ☐ 3. $A = 10^\circ, B = 45^\circ$
 - ☐ 4. $A = 50^\circ, B = 10^\circ$

Question ID : 9489112970

Option 1 ID : 94891111877

Option 2 ID : 94891111879

Option 3 ID : 94891111880

Option 4 ID : 94891111878

Status : Answered

Chosen Option : 1

Q.21 In a certain code language, 'Car have wheels' is written as '@ mu #', 'Wheels are red' is written as 'Su bc 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. mu #
 - ☐ 4. Su #

Question ID : 9489112498

Option 1 ID : 9489119990

Option 2 ID : 9489119991

Option 3 ID : 9489119989

Option 4 ID : 9489119992

Status : Answered

Chosen Option : 3

Q.22 If $19\frac{2}{3} - 7\frac{1}{4} = x + 2\frac{1}{2}$, then what will be the value of x ?

- Ans**
- ☐ 1. $11\frac{9}{12}$
 - ☐ 2. $\frac{11}{12}$
 - ☐ 3. $9\frac{1}{12}$
 - ☒ 4. $9\frac{11}{12}$

Question ID : 9489112951

Option 1 ID : 94891111801

Option 2 ID : 94891111803

Option 3 ID : 94891111802

Option 4 ID : 94891111804

Status : Answered

Chosen Option : 4

Q.23 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. 12 cm
 - ☒ 3. 10 cm
 - ☒ 4. 9 cm

Question ID : 9489112967
Option 1 ID : 94891111866
Option 2 ID : 94891111868
Option 3 ID : 94891111865
Option 4 ID : 94891111867
Status : Answered
Chosen Option : 4

Q.24 In Excel, what shortcut key is used to fill the selected cell with active cells to the right?

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

Question ID : 9489112538
Option 1 ID : 94891110150
Option 2 ID : 94891110152
Option 3 ID : 94891110151
Option 4 ID : 94891110149
Status : Answered
Chosen Option : 2

Q.25 If $(3x + 2y) : (3x - 2y) = 5 : 3$ then find $x : y$.

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

Question ID : 9489112954
Option 1 ID : 94891111813
Option 2 ID : 94891111814
Option 3 ID : 94891111815
Option 4 ID : 94891111816
Status : Answered
Chosen Option : 2

Q.26 According to the Constitution of India, the minimum age requirement for being a member of a Panchayat is:

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

Question ID : 9489112528

Option 1 ID : 94891110111

Option 2 ID : 94891110112

Option 3 ID : 94891110110

Option 4 ID : 94891110109

Status : **Marked For Review**

Chosen Option : 3

Q.27 Which of the following terms best describes the biological study of animal behaviour?

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

Question ID : 9489112516

Option 1 ID : 94891110061

Option 2 ID : 94891110064

Option 3 ID : 94891110063

Option 4 ID : 94891110062

Status : **Answered**

Chosen Option : 1

Q.28 10.53 divided by 0.09 gives:

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

Question ID : 9489112947

Option 1 ID : 94891111786

Option 2 ID : 94891111788

Option 3 ID : 94891111787

Option 4 ID : 94891111785

Status : **Answered**

Chosen Option : 1

Q.29 Shree Guru Nanak Dev ji was born in Rāi Bhoi Kī Talvaṇḍī (present day Nankana Sahib) in:

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

Question ID : 9489112517
Option 1 ID : 94891110068
Option 2 ID : 94891110065
Option 3 ID : 94891110066
Option 4 ID : 94891110067
Status : Not Answered
Chosen Option : --

Q.30 Who invented the modern mercury thermometer with a standardised scale?

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

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

Q.31 Hampi was declared a World Heritage site by:

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

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

Q.32 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. G is ranked first or fourth
 - ☒ 2. E is ranked fourth or third
 - ☒ 3. F is ranked third or fourth
 - ☒ 4. A is ranked second or seventh

Question ID : 9489112500
Option 1 ID : 9489119998
Option 2 ID : 94891110000
Option 3 ID : 9489119997
Option 4 ID : 9489119999
Status : Not Answered
Chosen Option : --

Q.33 According to India's Election Commission, political parties cannot release their manifesto in pre poll silence period of:

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

Question ID : 9489112529
Option 1 ID : 94891110113
Option 2 ID : 94891110115
Option 3 ID : 94891110114
Option 4 ID : 94891110116
Status : Marked For Review
Chosen Option : 4

Q.34 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. 652301
 - ☒ 2. 563201
 - ☒ 3. 562301
 - ☒ 4. 635210

Question ID : 9489112477
Option 1 ID : 9489119908
Option 2 ID : 9489119907
Option 3 ID : 9489119905
Option 4 ID : 9489119906
Status : Answered
Chosen Option : 2

Q.35 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. Jallianwala Bagh
 - ☒ 2. Sun Temple
 - ☒ 3. India Gate
 - ☒ 4. Gateway of India

Question ID : 9489112510

Option 1 ID : 94891110037

Option 2 ID : 94891110040

Option 3 ID : 94891110039

Option 4 ID : 94891110038

Status : Answered

Chosen Option : 4

Q.36 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. T
 - ☒ 2. R
 - ☒ 3. Q
 - ☒ 4. P

Question ID : 9489112499

Option 1 ID : 9489119996

Option 2 ID : 9489119995

Option 3 ID : 9489119994

Option 4 ID : 9489119993

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.37 When did Sir William Jones found Asiatic Society?

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

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

Q.38 When did Nadir Shah invade India and sack Delhi?

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

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

Q.39 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. 50 years
 - ☒ 3. 45 years
 - ☒ 4. 25 years

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

Q.40 Which organisation has launched Samwad with students (SwS) as a part of its outreach programme on New Year Day, 2019?

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

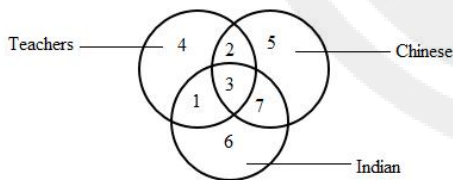
Question ID : 9489112506
Option 1 ID : 94891110023
Option 2 ID : 94891110024
Option 3 ID : 94891110022
Option 4 ID : 94891110021
Status : Answered
Chosen Option : 4

Q.41 Who has written Bahuroopi Gandhi?

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

Question ID : 9489112509
Option 1 ID : 94891110035
Option 2 ID : 94891110034
Option 3 ID : 94891110033
Option 4 ID : 94891110036
Status : Answered
Chosen Option : 4

Q.42 Study the diagram and identify the region representing teachers who are not Indian and not Chinese.



- Ans
- 1. 4, 2
 - 2. 4, 1
 - 3. 4, 2, 1
 - 4. 4

Question ID : 9489112496
Option 1 ID : 9489119983
Option 2 ID : 9489119984
Option 3 ID : 9489119981
Option 4 ID : 9489119982
Status : Answered
Chosen Option : 4

Q.43 Privatisation of the public sector enterprises by selling off part of the equity of PSEs to the public is known as:

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

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

Q.44 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. 1050
 - ☐ 2. 1750
 - ☐ 3. 750
 - ☒ 4. 425

Question ID : 9489112956
Option 1 ID : 94891111822
Option 2 ID : 94891111823
Option 3 ID : 94891111821
Option 4 ID : 94891111824
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.45 Which of the following is the major hazard of nuclear power generation?

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

Question ID : 9489112513
Option 1 ID : 94891110051
Option 2 ID : 94891110049
Option 3 ID : 94891110050
Option 4 ID : 94891110052
Status : Answered
Chosen Option : 3

Q.46 Who among the following freedom fighters was NOT involved in the Kakori Train Robbery?

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

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

Q.47 The digit of hundred's place value of $19!$ is:

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

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

Q.48 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. 182
 - ☒ 3. 150
 - ☒ 4. 112

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

Q.49 When was WTO (World Trade Organization) established?

- Ans
- ✓ 1. 1995
 - ✗ 2. 1948
 - ✗ 3. 1999
 - ✗ 4. 1983

Question ID : 9489112533

Option 1 ID : 94891110131

Option 2 ID : 94891110129

Option 3 ID : 94891110130

Option 4 ID : 94891110132

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.50 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. Nepal
 - ✓ 2. Sri Lanka
 - ✗ 3. Maldives
 - ✗ 4. Pakistan

Question ID : 9489112522

Option 1 ID : 94891110085

Option 2 ID : 94891110088

Option 3 ID : 94891110087

Option 4 ID : 94891110086

Status : **Marked For Review**
Chosen Option : 2

Q.51 Who among the following received Mexico's highest civilian honour for foreigners in 2019?

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

Question ID : 9489112505

Option 1 ID : 94891110019

Option 2 ID : 94891110017

Option 3 ID : 94891110020

Option 4 ID : 94891110018

Status : **Answered**
Chosen Option : 2

Q.52 What is the value of the following expression?

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

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

Question ID : 9489112965

Option 1 ID : 94891111859

Option 2 ID : 94891111857

Option 3 ID : 94891111860

Option 4 ID : 94891111858

Status : Answered

Chosen Option : 2

Q.53 Which of the following plants has 'hidden reproductive organs'?

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

Question ID : 9489112511

Option 1 ID : 94891110043

Option 2 ID : 94891110044

Option 3 ID : 94891110042

Option 4 ID : 94891110041

Status : Not Answered

Chosen Option : --

Q.54 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 cm²
 - ☒ 2. 450 m²
 - ☒ 3. 4.5 m²
 - ☒ 4. 45 m²

Question ID : 9489112964

Option 1 ID : 94891111856

Option 2 ID : 94891111853

Option 3 ID : 94891111854

Option 4 ID : 94891111855

Status : Answered

Chosen Option : 2

Q.55 Which of the following is the process of converting sugar into alcohol?

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

Question ID : 9489112512

Option 1 ID : 94891110045

Option 2 ID : 94891110047

Option 3 ID : 94891110046

Option 4 ID : 94891110048

Status : Answered

Chosen Option : 4

Q.56 During which financial year was Jal Kranti Abhiyan launched by the Government of India?

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

Question ID : 9489112541

Option 1 ID : 94891110163

Option 2 ID : 94891110164

Option 3 ID : 94891110161

Option 4 ID : 94891110162

Status : Not Answered

Chosen Option : --

Q.57 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. $\frac{4}{3}$
 - ☒ 4. $\frac{3}{5}$

Question ID : 9489112971

Option 1 ID : 94891111884

Option 2 ID : 94891111881

Option 3 ID : 94891111882

Option 4 ID : 94891111883

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.58 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. ₹864
 - ☒ 2. ₹800
 - ☒ 3. ₹768
 - ☒ 4. ₹600

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

Q.59 Which of the following includes genetic engineering?

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

Question ID : 9489112523
Option 1 ID : 94891110090
Option 2 ID : 94891110092
Option 3 ID : 94891110091
Option 4 ID : 94891110089
Status : Marked For Review
Chosen Option : 1

Q.60 Who among the following was the first Indian woman to win the Booker Prize?

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

Question ID : 9489112507
Option 1 ID : 94891110027
Option 2 ID : 94891110026
Option 3 ID : 94891110025
Option 4 ID : 94891110028
Status : Answered
Chosen Option : 3

Q.61 Which of the following options defines Operating System?

Ans ☒ 1.

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

☒ 2.

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

☒ 3.

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

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

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

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. Friday

☒ 3. Monday

☒ 4. Saturday

Question ID : 9489112502
Option 1 ID : 94891110005
Option 2 ID : 94891110007
Option 3 ID : 94891110008
Option 4 ID : 94891110006
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.63 For which of the following diseases has U.S. FDA approved the first vaccine Dengvaxia in 2019?

Ans ☒ 1. Dengue

☒ 2. Cholera

☒ 3. Swine flu

☒ 4. Chikungunya

Question ID : 9489112534
Option 1 ID : 94891110134
Option 2 ID : 94891110133
Option 3 ID : 94891110135
Option 4 ID : 94891110136
Status : Answered
Chosen Option : 1

Q.64 What is the value of the following expression?

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

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

Question ID : 9489112948

Option 1 ID : 94891111792

Option 2 ID : 94891111789

Option 3 ID : 94891111790

Option 4 ID : 94891111791

Status : Answered

Chosen Option : 3

Q.65 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. 129°
 - ☒ 3. 125°
 - ☒ 4. 151°

Question ID : 9489112972

Option 1 ID : 94891111885

Option 2 ID : 94891111886

Option 3 ID : 94891111888

Option 4 ID : 94891111887

Status : Answered

Chosen Option : 1

Q.66 In a certain code language, VUFOTJM is written as XWHQVLO. How will ENTGYH be written as in that code language?

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

Question ID : 9489112480

Option 1 ID : 9489119918

Option 2 ID : 9489119920

Option 3 ID : 9489119919

Option 4 ID : 9489119917

Status : Answered

Chosen Option : 4

Q.67 Find the smallest positive number which must be subtracted from the number 5970 for the difference to be a perfect square

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

Question ID : 9489112945
Option 1 ID : 94891111780
Option 2 ID : 94891111777
Option 3 ID : 94891111778
Option 4 ID : 94891111779
Status : Answered
Chosen Option : 3

Q.68 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. 870
 - ☒ 2. 435
 - ☒ 3. 841
 - ☒ 4. 900

Question ID : 9489112949
Option 1 ID : 94891111795
Option 2 ID : 94891111796
Option 3 ID : 94891111794
Option 4 ID : 94891111793
Status : Answered
Chosen Option : 2

Q.69 When did Moplah revolt (Malabar Rebellion) in Kerala take place?

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

Question ID : 9489112519
Option 1 ID : 94891110073
Option 2 ID : 94891110074
Option 3 ID : 94891110076
Option 4 ID : 94891110075
Status : Answered
Chosen Option : 2

Q.70 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.71 In which of the following states is the famous Sun Temple situated?

- Ans
- ☒ 1. Punjab
 - ☒ 2. Tamil Nadu
 - ☒ 3. Andhra Pradesh
 - ☒ 4. Odisha

Question ID : 9489112508
Option 1 ID : 94891110030
Option 2 ID : 94891110031
Option 3 ID : 94891110032
Option 4 ID : 94891110029
Status : Answered
Chosen Option : 4

Q.72 In the field of computers and Internet, what does W3C stand for?

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

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

Q.73 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. 12
 - ☒ 2. 20
 - ☒ 3. 14
 - ☒ 4. 16

Question ID : 9489112958
Option 1 ID : 94891111829
Option 2 ID : 94891111832
Option 3 ID : 94891111830
Option 4 ID : 94891111831
Status : Answered
Chosen Option : 1

Q.74 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. $\frac{6}{5}$
 - ☒ 2. $\frac{5}{6}$
 - ☒ 3. $\frac{7}{9}$
 - ☒ 4. $\frac{5}{8}$

Question ID : 9489112959
Option 1 ID : 94891111834
Option 2 ID : 94891111833
Option 3 ID : 94891111836
Option 4 ID : 94891111835
Status : Answered
Chosen Option : 2

Q.75 The number between 6000 and 7000 that is divisible by each of 12, 21, 32 and 18 is:

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

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

Q.76 Among the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

- Ans ☒ 1. NARD
☐ 2. CPGL
☐ 3. AUEQ
☐ 4. PWTS

Question ID : 9489112495
Option 1 ID : 9489119978
Option 2 ID : 9489119977
Option 3 ID : 9489119980
Option 4 ID : 9489119979
Status : Answered
Chosen Option : 1

Q.77 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. 8 km/h
☒ 2. 5 km/h
☐ 3. 3 km/h
☐ 4. 2.5 km/h

Question ID : 9489112961
Option 1 ID : 94891111844
Option 2 ID : 94891111841
Option 3 ID : 94891111843
Option 4 ID : 94891111842
Status : Answered
Chosen Option : 2

Q.78 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. Monitor
☐ 2. School
☒ 3. Teacher
☐ 4. Lecture

Question ID : 9489112476
Option 1 ID : 9489119901
Option 2 ID : 9489119902
Option 3 ID : 9489119903
Option 4 ID : 9489119904
Status : Answered
Chosen Option : 3

Q.79 Among the four words listed, three are alike in some manner and one is different. Select the odd one.

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

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

Q.80 The inner lining of the small intestine has numerous finger like projections that are called:

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

Question ID : 9489112514
Option 1 ID : 94891110053
Option 2 ID : 94891110055
Option 3 ID : 94891110054
Option 4 ID : 94891110056
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.81 Select the letter-cluster that can replace the question mark (?) in the following series.

AYD, BVF CSH, ?

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

Question ID : 9489112485
Option 1 ID : 9489119939
Option 2 ID : 9489119940
Option 3 ID : 9489119937
Option 4 ID : 9489119938
Status : Answered
Chosen Option : 4

Q.82 The National Informatics Centre (NIC) was established in:

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

Question ID : 9489112531

Option 1 ID : 94891110121

Option 2 ID : 94891110123

Option 3 ID : 94891110122

Option 4 ID : 94891110124

Status : **Not Attempted and
Marked For Review**

Chosen Option : --

Q.83 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. 6
 - ☒ 2. 10
 - ☒ 3. 3
 - ☒ 4. 2

Question ID : 9489112962

Option 1 ID : 94891111847

Option 2 ID : 94891111848

Option 3 ID : 94891111846

Option 4 ID : 94891111845

Status : **Answered**

Chosen Option : 1

Q.84 According to National Waterways 1 (NW1) in India, what is the length (stretch) of Allahabad (Prayagraj)-Haldia in km?

- Ans
- ☒ 1. 891 km
 - ☒ 2. 205 km
 - ☒ 3. 1078 km
 - ☒ 4. 1,620 km

Question ID : 9489112543

Option 1 ID : 94891110169

Option 2 ID : 94891110170

Option 3 ID : 94891110172

Option 4 ID : 94891110171

Status : **Not Answered**

Chosen Option : --

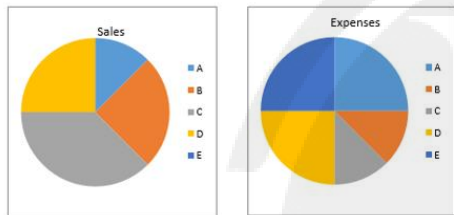
Q.85 The least positive number, which must be added to the greatest number of 4 digits in order that the sum may be exactly divisible by 307, is:

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

Question ID : 9489112952
Option 1 ID : 94891111808
Option 2 ID : 94891111807
Option 3 ID : 94891111805
Option 4 ID : 94891111806
Status : Answered
Chosen Option : 1

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. C
☒ 2. A
☒ 3. B
☒ 4. D

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

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. E
 - ✗ 2. A
 - ✗ 3. B
 - ✗ 4. D

Question ID : 9489112490
Option 1 ID : 9489119957
Option 2 ID : 9489119959
Option 3 ID : 9489119958
Option 4 ID : 9489119960
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.



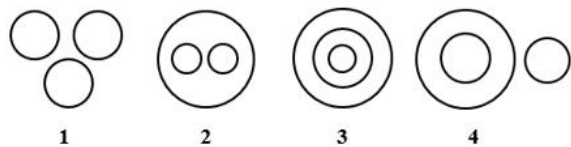
Based on the visual reading of the pie-chart, which of the companies reported no percentage profit/loss?

- Ans
- ✗ 1. B
 - ✓ 2. D
 - ✗ 3. C
 - ✗ 4. A

Question ID : 9489112491
Option 1 ID : 9489119962
Option 2 ID : 9489119964
Option 3 ID : 9489119963
Option 4 ID : 9489119961
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. 4
 - ☒ 3. 1
 - ☒ 4. 2

Question ID : 9489112492
Option 1 ID : 9489119967
Option 2 ID : 9489119968
Option 3 ID : 9489119965
Option 4 ID : 9489119966
Status : Answered
Chosen Option : 4

Q.90 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

Q.91 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. No pot is a cat.
 - ☒ 3. Some cats are pots.
 - ☒ 4. All pots are cats.

Question ID : 9489112481
Option 1 ID : 9489119923
Option 2 ID : 9489119922
Option 3 ID : 9489119924
Option 4 ID : 9489119921
Status : Answered
Chosen Option : 2

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. YWNJA
 - ☒ 3. YNWJA
 - ☒ 4. IXOWA

Question ID : 9489112479
Option 1 ID : 9489119913
Option 2 ID : 9489119915
Option 3 ID : 9489119916
Option 4 ID : 9489119914
Status : Answered
Chosen Option : 3

Q.93 If '÷' means '+', '-' means '×', '×' means '-' and '+' means '÷', then find the value of $40 \div 20 \times 10 + 10 - 5$.

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

Question ID : 9489112483
Option 1 ID : 9489119929
Option 2 ID : 9489119930
Option 3 ID : 9489119932
Option 4 ID : 9489119931
Status : Answered
Chosen Option : 4

Q.94 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. &
☐ 4. \$

Question ID : 9489112488
Option 1 ID : 9489119952
Option 2 ID : 9489119950
Option 3 ID : 9489119949
Option 4 ID : 9489119951
Status : Answered
Chosen Option : 1

Q.95 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. D
☐ 4. B

Question ID : 9489112503
Option 1 ID : 94891110012
Option 2 ID : 94891110010
Option 3 ID : 94891110009
Option 4 ID : 94891110011
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.96 'Cow' is related to 'Animal' in the same way as 'Sparrow' is related to '___'.

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

Question ID : 9489112475
Option 1 ID : 9489119899
Option 2 ID : 9489119900
Option 3 ID : 9489119897
Option 4 ID : 9489119898
Status : Answered
Chosen Option : 2

Q.97 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. $R > K > N > P > M$
 - ☒ 2. $N > K > R > P > M$
 - ☒ 3. $R > K > P > N > M$
 - ☒ 4. $N > K > P > R > M$

Question ID : 9489112501
Option 1 ID : 94891110004
Option 2 ID : 94891110001
Option 3 ID : 94891110003
Option 4 ID : 94891110002
Status : Answered
Chosen Option : 3

Q.98 If '×' means '+', '+' means '+', '-' means '×', and '÷' means '-', then find the value of $16 \times 15 + 5 - 2 \div 4$.

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

Question ID : 9489112487
Option 1 ID : 9489119948
Option 2 ID : 9489119946
Option 3 ID : 9489119947
Option 4 ID : 9489119945
Status : Answered
Chosen Option : 2

Q.99 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. Spit
 - ☒ 2. Spouse
 - ☒ 3. Sports
 - ☒ 4. Spoil

Question ID : 9489112484
Option 1 ID : 9489119934
Option 2 ID : 9489119935
Option 3 ID : 9489119933
Option 4 ID : 9489119936
Status : Answered
Chosen Option : 4

Q.100 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. 17×26
 2. 18×10
 3. 11×15
 4. 12×14

Question ID : **9489112474**
Option 1 ID : **9489119894**
Option 2 ID : **9489119896**
Option 3 ID : **9489119895**
Option 4 ID : **9489119893**
Status : **Answered**
Chosen Option : **1**