



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	ION Digital Zone iDZ SARONA
Test Date	05/01/2021
Test Time	3:00 PM - 4:30 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 Find the next word from among the given options which will give more points in the scrabble game (Marks of a letter are its position number in the English alphabet):

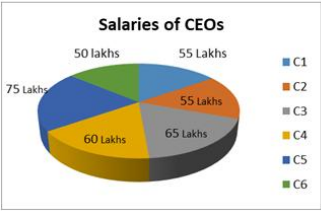
A, AT, BAT, ?

- Ans
- ☒ 1. BAIT
 - ☒ 2. BATE
 - ☒ 3. BATH
 - ☒ 4. BATS

Question ID : 9489111285
Option 1 ID : 9489115139
Option 2 ID : 9489115138
Option 3 ID : 9489115137
Option 4 ID : 9489115140
Status : Answered
Chosen Option : 4

Q.2 The given diagram depicts the distribution of salaries per annum (in lakh) of the CEOs of six MNCs (C1, C2, C3, C4, C5 and C6).

What is the difference of the salary drawn (in percentage) between the lowest and highest paid CEO?



- Ans
- 1. 25
 - 2. 75
 - 3. 50
 - 4. 20

Question ID : 9489111291
Option 1 ID : 9489115162
Option 2 ID : 9489115164
Option 3 ID : 9489115163
Option 4 ID : 9489115161
Status : Answered
Chosen Option : 4

Q.3 The sides of certain triangles are given below. Identify the one which is a right angled triangle.

- Ans
- 1. $a = 4\text{ cm}$, $b = 5\text{ cm}$, $c = 7\text{ cm}$
 - 2. $a = 5\text{ cm}$, $b = 5\text{ cm}$, $c = 6\text{ cm}$
 - 3. $a = 4\text{ cm}$, $b = 5\text{ cm}$, $c = 6\text{ cm}$
 - 4. $a = 7\text{ cm}$, $b = 24\text{ cm}$, $c = 25\text{ cm}$

Question ID : 9489111568
Option 1 ID : 9489116269
Option 2 ID : 9489116270
Option 3 ID : 9489116271
Option 4 ID : 9489116272
Status : Answered
Chosen Option : 4

Q.4 Which of the following kings convened the fourth Buddhist Council in Kashmir?

- Ans
- ☒ 1. Chandragupta Maurya
 - ☒ 2. Bimbisara
 - ☒ 3. Kanishka
 - ☒ 4. Ajatashatru

Question ID : 9489111418

Option 1 ID : 9489115670

Option 2 ID : 9489115671

Option 3 ID : 9489115669

Option 4 ID : 9489115672

Status : Answered

Chosen Option : 3

Q.5 Which of the following is an antivirus software?

- Ans
- ☒ 1. XML
 - ☒ 2. Microsoft
 - ☒ 3. Norton
 - ☒ 4. Google

Question ID : 9489111436

Option 1 ID : 9489115744

Option 2 ID : 9489115741

Option 3 ID : 9489115742

Option 4 ID : 9489115743

Status : Answered

Chosen Option : 3

Q.6 If $\frac{1}{5\sqrt{2}-7} = a\sqrt{2} + b$, then the value of a and b are:

- Ans
- ☒ 1. 5, 7
 - ☒ 2. -7, 5
 - ☒ 3. 5, -7
 - ☒ 4. 7, 5

Question ID : 9489111550

Option 1 ID : 9489116197

Option 2 ID : 9489116200

Option 3 ID : 9489116199

Option 4 ID : 9489116198

Status : Answered

Chosen Option : 1

Q.7 Where was the three Days World Sustainable Development Summit, 2019 organized?

- Ans
- ☒ 1. Hanoi, Vietnam
 - ☒ 2. Port Moresby, Papua New Guinea
 - ☒ 3. Kathmandu, Nepal
 - ☒ 4. New Delhi, India

Question ID : 9489111405

Option 1 ID : 9489115620

Option 2 ID : 9489115618

Option 3 ID : 9489115619

Option 4 ID : 9489115617

Status : Answered

Chosen Option : 4

Q.8 The cost of 10 books is ₹560. What is the cost of 56 such books?

- Ans
- ☒ 1. ₹1,056
 - ☒ 2. ₹2,136
 - ☒ 3. ₹3,136
 - ☒ 4. ₹1,000

Question ID : 9489111559

Option 1 ID : 9489116234

Option 2 ID : 9489116235

Option 3 ID : 9489116236

Option 4 ID : 9489116233

Status : Answered

Chosen Option : 3

Q.9 Where are the Elephanta caves situated?

- Ans
- ☒ 1. Havelock Island
 - ☒ 2. Gharapuri Island
 - ☒ 3. Majuli Island
 - ☒ 4. Munroe Island

Question ID : 9489111408

Option 1 ID : 9489115629

Option 2 ID : 9489115630

Option 3 ID : 9489115632

Option 4 ID : 9489115631

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.10 In which city was the 11th BRICS Summit held in 2019?

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

Question ID : 9489111404

Option 1 ID : 9489115614

Option 2 ID : 9489115615

Option 3 ID : 9489115613

Option 4 ID : 9489115616

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

Chosen Option : --

Q.11 Which of the following is a cold winter desert?

- Ans
- ☐ 1. Sahara
 - ☒ 2. Patagonian
 - ☐ 3. Arctic
 - ☐ 4. Arabian

Question ID : 9489111422

Option 1 ID : 9489115687

Option 2 ID : 9489115688

Option 3 ID : 9489115685

Option 4 ID : 9489115686

Status : **Answered**

Chosen Option : 1

Q.12 The perimeters of two similar triangles ΔABC and ΔPQR are 36 cm and 24 cm respectively. If $PQ = 10$ cm, then what is the measure of AB ?

- Ans
- ☐ 1. $\frac{200}{3}$ cm
 - ☒ 2. 15 cm
 - ☐ 3. $\frac{10\sqrt{6}}{3}$ cm
 - ☐ 4. $\frac{20}{3}$ cm

Question ID : 9489111567

Option 1 ID : 9489116268

Option 2 ID : 9489116267

Option 3 ID : 9489116266

Option 4 ID : 9489116265

Status : **Answered**

Chosen Option : 4

Q.13 The first passenger railway line was opened between Bombay and Thane in:

- Ans
- ☒ 1. 1858
 - ☒ 2. 1854
 - ☒ 3. 1853
 - ☒ 4. 1857

Question ID : 9489111442
Option 1 ID : 9489115768
Option 2 ID : 9489115766
Option 3 ID : 9489115765
Option 4 ID : 9489115767
Status : Answered
Chosen Option : 2

Q.14 Name the minister who resigned during the India China war in 1962?

- Ans
- ☒ 1. Morarji Desai
 - ☒ 2. Lal Bahadur Shastri
 - ☒ 3. V K Krishna Menon
 - ☒ 4. Sardar Patel

Question ID : 9489111427
Option 1 ID : 9489115708
Option 2 ID : 9489115707
Option 3 ID : 9489115706
Option 4 ID : 9489115705
Status : Answered
Chosen Option : 1

Q.15 The HCF of two numbers is 15 and their LCM is 225. If one of the numbers is 45, then what is the other number?

- Ans
- ☒ 1. $\frac{15 \times 225}{45}$
 - ☒ 2. $\frac{15 \times 45}{225}$
 - ☒ 3. 22515
 - ☒ 4. $\frac{225}{45}$

Question ID : 9489111547
Option 1 ID : 9489116188
Option 2 ID : 9489116185
Option 3 ID : 9489116186
Option 4 ID : 9489116187
Status : Answered
Chosen Option : 1

Q.16 What helps in food digestion?

- Ans
- ☒ 1. Carbon
 - ☒ 2. Helium
 - ☒ 3. Oxygen
 - ☒ 4. Saliva

Question ID : 9489111413

Option 1 ID : 9489115652

Option 2 ID : 9489115651

Option 3 ID : 9489115650

Option 4 ID : 9489115649

Status : Answered

Chosen Option : 3

Q.17 Government of India Act, 1935 introduced:

- Ans
- ☒ 1. provincial autonomy
 - ☒ 2. self-autonomy
 - ☒ 3. union territories
 - ☒ 4. dyarchy

Question ID : 9489111419

Option 1 ID : 9489115673

Option 2 ID : 9489115675

Option 3 ID : 9489115674

Option 4 ID : 9489115676

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.18 If $\sin 2A = 2 \sin A$, then $A = ?$

- Ans
- ☒ 1. 0°
 - ☒ 2. 60°
 - ☒ 3. 30°
 - ☒ 4. 90°

Question ID : 9489111572

Option 1 ID : 9489116286

Option 2 ID : 9489116287

Option 3 ID : 9489116285

Option 4 ID : 9489116288

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.19 In which of the following cases is ΔABC similar to ΔPQR ?

Ans ☒ 1.

Sides: $AB = 2.5$ cm, $BC = 4.5$ cm, $CA = 3.5$ cm, $PQ = 5$ cm, $QR = 9$ cm, $RP = 7$ cm

☒ 2.

Angles: $A = 40^\circ$, $B = 60^\circ$, $C = 80^\circ$, $P = 40^\circ$, $Q = 20^\circ$, $R = 120^\circ$

☒ 3.

Sides: $AB = 3$ cm, $BC = 7.5$ cm, $CA = 5$ cm, $PQ = 4.5$ cm, $QR = 7.5$ cm, $RP = 6$ cm

☒ 4.

Angles: $A = 50^\circ$, $B = 70^\circ$, $C = 60^\circ$, $P = 50^\circ$, $Q = 60^\circ$, $R = 70^\circ$

Question ID : 9489111569

Option 1 ID : 9489116275

Option 2 ID : 9489116273

Option 3 ID : 9489116276

Option 4 ID : 9489116274

Status : Answered

Chosen Option : 1

Q.20 Which launch vehicle was used by Indian Space Research Organisation (ISRO) for its lunar exploration mission, Chandrayaan-2?

Ans ☒ 1. GSLV MK-III

☒ 2. ASLV-D 4

☒ 3. PSLV-C 21

☒ 4. PSLV-D 2

Question ID : 9489111432

Option 1 ID : 9489115728

Option 2 ID : 9489115727

Option 3 ID : 9489115725

Option 4 ID : 9489115726

Status : Answered

Chosen Option : 1

Q.21 In India, commercial banks have the highest share in the disbursement of credit to _____ and allied activities.

Ans ☒ 1. Moneylenders

☒ 2. PSUs

☒ 3. Agriculture

☒ 4. Microfinance

Question ID : 9489111440

Option 1 ID : 9489115760

Option 2 ID : 9489115759

Option 3 ID : 9489115757

Option 4 ID : 9489115758

Status : Answered

Chosen Option : 2

Q.22 The sum of the class marks of the classes 90–120 and 120–150 is:

- Ans
- ☒ 1. 210
 - ☒ 2. 170
 - ☒ 3. 220
 - ☒ 4. 240

Question ID : 9489111571
Option 1 ID : 9489116281
Option 2 ID : 9489116284
Option 3 ID : 9489116282
Option 4 ID : 9489116283
Status : Answered
Chosen Option : 4

Q.23 What is the name of the satellite launched by ISRO which gives alert messages to fishermen regarding bad weather and high waves and cautions them when they approach international maritime boundary line?

- Ans
- 1. IRNSS-II
 - 2. IRNSS-1
 - 3. IRNSS
 - 4. IRNSS-10

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 9489111431
Option 1 ID : 9489115721
Option 2 ID : 9489115723
Option 3 ID : 9489115722
Option 4 ID : 9489115724
Status : Answered
Chosen Option : 1

Q.24 As per report of the ministry of Statistics and Programme Implementation released in Jan, 2020, for FY 2018-19, which of the following states of India has the highest per capita income among all Indian states and union territories?

- Ans
- ☒ 1. Kerala
 - ☒ 2. Punjab
 - ☒ 3. Haryana
 - ☒ 4. Goa

Question ID : 9489111443
Option 1 ID : 9489115772
Option 2 ID : 9489115769
Option 3 ID : 9489115771
Option 4 ID : 9489115770
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.25 Select the option that is related to the third term in the same way as the second term is related to the first term.

Map : Location :: Compass : ?

- Ans
- ✗ 1. Magnet
 - ✗ 2. Radar
 - ✗ 3. Tourist
 - ✓ 4. Direction

Question ID : 9489111275
Option 1 ID : 9489115098
Option 2 ID : 9489115099
Option 3 ID : 9489115097
Option 4 ID : 9489115100
Status : Answered
Chosen Option : 4

Q.26 35 people could complete a work in 24 days. But after they worked together for 6 days, their employer wanted that the work should be completed in a total of 16 days. How many more workers need to be employed to meet the deadline?

- Ans
- ✗ 1. 24
 - ✗ 2. 20
 - ✓ 3. 28
 - ✗ 4. 32

Question ID : 9489111562
Option 1 ID : 9489116246
Option 2 ID : 9489116245
Option 3 ID : 9489116247
Option 4 ID : 9489116248
Status : Answered
Chosen Option : 3

Q.27 While going from Mumbai to Pune by car, I realized that one of the tyres has two punctures. On the basis of my previous experience, I believed that the first puncture alone would have made the tyre flat in 9 minutes and the second would have done it in 6 minutes. If air leaks out at a constant rate, how long will it take both the punctures together to make the tyre flat?

- Ans
- ✓ 1. $3\frac{3}{5}$ mins
 - ✗ 2. $3\frac{4}{5}$ mins
 - ✗ 3. $3\frac{2}{5}$ mins
 - ✗ 4. $3\frac{1}{5}$ mins

Question ID : 9489111561
Option 1 ID : 9489116243
Option 2 ID : 9489116244
Option 3 ID : 9489116242
Option 4 ID : 9489116241
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.28 Where was the 5th India Nuclear New Build Congress conference organised in May 2019?

- Ans
- ☒ 1. Delhi
 - ☐ 2. Mumbai
 - ☐ 3. Bengaluru
 - ☐ 4. Kolkata

Question ID : 9489111430
Option 1 ID : 9489115718
Option 2 ID : 9489115719
Option 3 ID : 9489115720
Option 4 ID : 9489115717
Status : Answered
Chosen Option : 1

Q.29 What is the full form of ADSL in the context of telephony?

- Ans
- ☒ 1. Asymmetrical Digital Subscriber Line
 - ☐ 2. Asymmetrical Digital Software Line
 - ☐ 3. Aligned Digital Software Line
 - ☐ 4. Aligned Digital Subscriber Line

Question ID : 9489111437
Option 1 ID : 9489115747
Option 2 ID : 9489115748
Option 3 ID : 9489115745
Option 4 ID : 9489115746
Status : Answered
Chosen Option : 4

Q.30 What fraction of the numbers from 2 to 12 are composite numbers?

- Ans
- ☐ 1. $\frac{1}{11}$
 - ☐ 2. $\frac{10}{11}$
 - ☒ 3. $\frac{6}{11}$
 - ☐ 4. $\frac{5}{11}$

Question ID : 9489111546
Option 1 ID : 9489116182
Option 2 ID : 9489116181
Option 3 ID : 9489116183
Option 4 ID : 9489116184
Status : Answered
Chosen Option : 2

Q.31 $A + 0 = 0 + A = A$, where A is a real number is true because of:

- Ans
- ☐ 1. the commutative property of addition
 - ☐ 2. the associative property of addition
 - ☐ 3. the inverse property of addition
 - ☒ 4. the additive property of zero

Question ID : 9489111548
Option 1 ID : 9489116189
Option 2 ID : 9489116190
Option 3 ID : 9489116191
Option 4 ID : 9489116192
Status : Answered
Chosen Option : 4

Q.32 Which of the given options best classifies the following items:

Altimeter, Barometer, Dynamometer, Thermometer

- Ans
- ☐ 1. Heating equipment
 - ☒ 2. Measuring instruments
 - ☐ 3. Navigation equipment
 - ☐ 4. Weighing instruments

Question ID : 9489111294
Option 1 ID : 9489115174
Option 2 ID : 9489115176
Option 3 ID : 9489115173
Option 4 ID : 9489115175
Status : Answered
Chosen Option : 2

Q.33 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

30	42	56
20	30	?
12	14	16

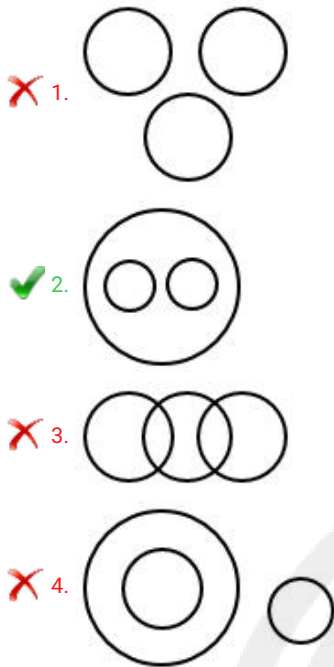
- Ans
- ☐ 1. 50
 - ☒ 2. 42
 - ☐ 3. 40
 - ☐ 4. 54

Question ID : 9489111301
Option 1 ID : 9489115202
Option 2 ID : 9489115204
Option 3 ID : 9489115201
Option 4 ID : 9489115203
Status : Answered
Chosen Option : 3

Q.34 Select the Venn diagram that best represents the relationship between the following classes.

Sportspersons, Shooters, Swimmers

Ans



Question ID : 9489111297
Option 1 ID : 9489115186
Option 2 ID : 9489115187
Option 3 ID : 9489115188
Option 4 ID : 9489115185
Status : Answered
Chosen Option : 2

Q.35 $8m^3 - n^3$ is equal to:

- Ans
1. $(2m - n)(4m^2 - 2mn + n^2)$
2. $(2m - n)(4m^2 - 4mn + n^2)$
3. $(2m - n)(4m^2 + 4mn + n^2)$
4. $(2m - n)(4m^2 + 2mn + n^2)$

Question ID : 9489111566
Option 1 ID : 9489116261
Option 2 ID : 9489116263
Option 3 ID : 9489116264
Option 4 ID : 9489116262
Status : Answered
Chosen Option : 2

Q.36 Which of the following is the main tissue that transports water in a plant from its roots to its leaves?

- Ans
- ☐ 1. Chollenchyma
 - ☐ 2. Parenchyma
 - ☐ 3. Phloem
 - ☒ 4. Xylem

Question ID : 9489111412

Option 1 ID : 9489115648

Option 2 ID : 9489115647

Option 3 ID : 9489115646

Option 4 ID : 9489115645

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

Chosen Option : --

Q.37 If 35% of x is 140, then what is the value of x?

- Ans
- ☐ 1. 450
 - ☒ 2. 400
 - ☐ 3. 335
 - ☐ 4. 300

Question ID : 9489111557

Option 1 ID : 9489116228

Option 2 ID : 9489116227

Option 3 ID : 9489116226

Option 4 ID : 9489116225

Status : **Answered**

Chosen Option : 2

Q.38 'Garibi hatao' was the slogan of which political leader?

- Ans
- ☐ 1. Morarji Desai
 - ☐ 2. K Kamraj
 - ☐ 3. Karpoori Thakur
 - ☒ 4. Indira Gandhi

Question ID : 9489111428

Option 1 ID : 9489115709

Option 2 ID : 9489115712

Option 3 ID : 9489115710

Option 4 ID : 9489115711

Status : **Answered**

Chosen Option : 2

Q.39 The Rate constant of a reaction doubles with a _____ rise in temperature.

- Ans
- ✓ 1. 10 degrees
 - ✗ 2. 40 degrees
 - ✗ 3. 30 degrees
 - ✗ 4. 20 degrees

Question ID : 9489111416

Option 1 ID : 9489115661

Option 2 ID : 9489115664

Option 3 ID : 9489115663

Option 4 ID : 9489115662

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

Chosen Option : --

Q.40 In which country is the headquarters of Asian Development Bank (ADB) situated?

- Ans
- ✓ 1. Philippines
 - ✗ 2. South Korea
 - ✗ 3. China
 - ✗ 4. Japan

Question ID : 9489111434

Option 1 ID : 9489115736

Option 2 ID : 9489115735

Option 3 ID : 9489115733

Option 4 ID : 9489115734

Status : **Answered**

Chosen Option : 3

Q.41 Famous 'Sangai Festival' is an annual cultural festival organized by which state of North-East India?

- Ans
- ✓ 1. Manipur
 - ✗ 2. Meghalaya
 - ✗ 3. Tripura
 - ✗ 4. Nagaland

Question ID : 9489111407

Option 1 ID : 9489115626

Option 2 ID : 9489115625

Option 3 ID : 9489115627

Option 4 ID : 9489115628

Status : **Answered**

Chosen Option : 3

Q.42 If the radius of a sphere is doubled, what will be the ratio of the volume of the new sphere to that of the original sphere?

- Ans
- ☒ 1. 1 : 8
 - ☒ 2. 8 : 1
 - ☒ 3. 1 : 2
 - ☒ 4. 2 : 1

Question ID : 9489111554
Option 1 ID : 9489116215
Option 2 ID : 9489116216
Option 3 ID : 9489116214
Option 4 ID : 9489116213
Status : Answered
Chosen Option : 4

Q.43 Simplify the following:

$72 - 52 + 32 \div 2 \times 32 \div 8$

- Ans
- ☒ 1. 80
 - ☒ 2. 84
 - ☒ 3. 78
 - ☒ 4. 48

Question ID : 9489111544
Option 1 ID : 9489116174
Option 2 ID : 9489116173
Option 3 ID : 9489116175
Option 4 ID : 9489116176
Status : Answered
Chosen Option : 2

Q.44 Who led the railway strike in 1974?

- Ans
- ☒ 1. George Fernandes
 - ☒ 2. J P Narayan
 - ☒ 3. S P Mukherjee
 - ☒ 4. Morarji Desai

Question ID : 9489111429
Option 1 ID : 9489115713
Option 2 ID : 9489115714
Option 3 ID : 9489115716
Option 4 ID : 9489115715
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.45 The present population of a town is 50,000. If the population of the town increases by 4% annually, then what will be the population after 2 years?

- Ans**
- ☒ 1. 54,840
 - ☒ 2. 58,400
 - ☒ 3. 54,280
 - ☒ 4. 54,080

Question ID : 9489111560
Option 1 ID : 9489116237
Option 2 ID : 9489116238
Option 3 ID : 9489116239
Option 4 ID : 9489116240
Status : Answered
Chosen Option : 4

Q.46 Amar Jeet Singh can complete a piece of work in 5 days. With the help of his son he can complete it in 3 days. In how many days can the son independently complete the work?

- Ans**
- ☒ 1. $5\frac{1}{2}$
 - ☒ 2. $7\frac{1}{2}$
 - ☒ 3. $6\frac{1}{2}$
 - ☒ 4. $4\frac{1}{2}$

Question ID : 9489111563
Option 1 ID : 9489116251
Option 2 ID : 9489116249
Option 3 ID : 9489116250
Option 4 ID : 9489116252
Status : Answered
Chosen Option : 2

Q.47 Select the number from among the given options that can replace the question mark (?) in the following series.

111, 90, 71, 54, ?

- Ans**
- ☒ 1. 41
 - ☒ 2. 49
 - ☒ 3. 50
 - ☒ 4. 39

Question ID : 9489111287
Option 1 ID : 9489115146
Option 2 ID : 9489115148
Option 3 ID : 9489115145
Option 4 ID : 9489115147
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.48 Five bells commence tolling together and toll at intervals of 2, 4, 6, 8, 10 seconds respectively. In 30 minutes, how many times do they toll together?

- Ans
- ☒ 1. 16
 - ☐ 2. 15
 - ☐ 3. 14
 - ☐ 4. 18

Question ID : 9489111552
Option 1 ID : 9489116206
Option 2 ID : 9489116207
Option 3 ID : 9489116205
Option 4 ID : 9489116208
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.49 A cylinder and a cone are of the same base radius and the same height. Find the ratio of the volume of the cylinder to that of the cone.

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

Question ID : 9489111564
Option 1 ID : 9489116256
Option 2 ID : 9489116255
Option 3 ID : 9489116254
Option 4 ID : 9489116253
Status : Answered
Chosen Option : 4

Q.50 Which type of soil covers most of the Deccan Plateau?

- Ans
- ☐ 1. Alluvial soil
 - ☐ 2. Red soil
 - ☐ 3. Yellow soil
 - ☒ 4. Black soil

Question ID : 9489111423
Option 1 ID : 9489115692
Option 2 ID : 9489115689
Option 3 ID : 9489115690
Option 4 ID : 9489115691
Status : Answered
Chosen Option : 1

Q.51 A tourist wanted to see the planetarium in a city. He walked from the railway station in the east direction and arrived at a pond. He turned left and then at the second corner of the pond, he turned right. Soon he reached another corner of the pond. He turned left and arrived at the planetarium. In what direction was the railway station situated with respect to the planetarium?

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

Question ID : 9489111302

Option 1 ID : 9489115205

Option 2 ID : 9489115208

Option 3 ID : 9489115207

Option 4 ID : 9489115206

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

Chosen Option : --

Q.52 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:

- 1. All engineers are graduates.
- 2. All graduates are successful.

Conclusions:

- I. All successful are graduates
- II. All engineers are successful.

- Ans**
- ☒ 1. Only II
 - ☒ 2. Both I and II
 - ☒ 3. Only I
 - ☒ 4. Either I or II

Question ID : 9489111282

Option 1 ID : 9489115126

Option 2 ID : 9489115128

Option 3 ID : 9489115125

Option 4 ID : 9489115127

Status : **Answered**

Chosen Option : 1

Q.53 Find the value of $0.4 + \frac{404}{1000}$

- Ans
- ☒ 1. 804
 - ☒ 2. 0.804
 - ☒ 3. 80.4
 - ☒ 4. 0.0804

Question ID : 9489111545
Option 1 ID : 9489116179
Option 2 ID : 9489116180
Option 3 ID : 9489116177
Option 4 ID : 9489116178
Status : Answered
Chosen Option : 2

Q.54 Two walls of equal height are on either side of a road, which is 100 m wide. At a point on the road two stairs are along the two walls in such a way that they indicate the two angles of elevation from that point at 60° and 30° . The length of the longer stair is:

- Ans
- ☒ 1. 50 m
 - ☒ 2. $\frac{50\sqrt{3}}{3}$ m
 - ☒ 3. $50\sqrt{3}$ m
 - ☒ 4. 75 m

Question ID : 9489111573
Option 1 ID : 9489116289
Option 2 ID : 9489116291
Option 3 ID : 9489116290
Option 4 ID : 9489116292
Status : Answered
Chosen Option : 3

Q.55 According to the Ancient Monuments and Archaeological Sites and Remains Act 1958, any structure, sculpture, inscription, etc., which are in existence for no less than _____ years is termed as ancient.

- Ans
- ☒ 1. 150
 - ☒ 2. 50
 - ☒ 3. 100
 - ☒ 4. 200

Question ID : 9489111410
Option 1 ID : 9489115640
Option 2 ID : 9489115639
Option 3 ID : 9489115638
Option 4 ID : 9489115637
Status : Answered
Chosen Option : 1

Q.56 Which is the state that leads in the list of monuments of national importance in South India declared by Archaeological Survey of India (ASI)?

- Ans
- ☒ 1. Karnataka
 - ☐ 2. Andhra Pradesh
 - ☐ 3. Tamil Nadu
 - ☐ 4. Kerala

Question ID : 9489111409
Option 1 ID : 9489115633
Option 2 ID : 9489115634
Option 3 ID : 9489115635
Option 4 ID : 9489115636
Status : Answered
Chosen Option : 1

Q.57 What conclusion can be drawn from the premises 'All teachers are hardworking persons' and 'Most hardworking persons are woman'?

- Ans
- ☐ 1. No teacher is a woman
 - ☐ 2. All teachers are women.
 - ☐ 3. All women are hardworking persons
 - ☒ 4. Some women are hardworking persons

Question ID : 9489111280
Option 1 ID : 9489115119
Option 2 ID : 9489115120
Option 3 ID : 9489115118
Option 4 ID : 9489115117
Status : Answered
Chosen Option : 3

Q.58 The Coromandel Coast is home to the following two states:

- Ans
- ☐ 1. Punjab and NCR
 - ☒ 2. Tamil Nadu and Andhra Pradesh
 - ☐ 3. Maharashtra and Gujarat
 - ☐ 4. West Bengal and Jharkhand

Question ID : 9489111424
Option 1 ID : 9489115693
Option 2 ID : 9489115694
Option 3 ID : 9489115695
Option 4 ID : 9489115696
Status : Answered
Chosen Option : 2

Q.59 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ABC, EFG, IJK, OPQ, ?

- Ans
- ☒ 1. TUV
 - ☒ 2. XYZ
 - ☒ 3. UVW
 - ☒ 4. RST

Question ID : 9489111283
Option 1 ID : 9489115129
Option 2 ID : 9489115130
Option 3 ID : 9489115132
Option 4 ID : 9489115131
Status : Answered
Chosen Option : 2

Q.60 The value of $0.\overline{23} + 0.\overline{22}$ is:

- Ans
- ☒ 1. 0.4555....
 - ☒ 2. 0.45
 - ☒ 3. 0.454545....
 - ☒ 4. 0.434343....

Question ID : 9489111551
Option 1 ID : 9489116203
Option 2 ID : 9489116204
Option 3 ID : 9489116201
Option 4 ID : 9489116202
Status : Answered
Chosen Option : 3

Q.61 The United Nations General Assembly commemorates 21st June as:

- Ans
- ☒ 1. International Day of Yoga
 - ☒ 2. International Education Day
 - ☒ 3. International Health Day
 - ☒ 4. International Babies Day

Question ID : 9489111433
Option 1 ID : 9489115732
Option 2 ID : 9489115729
Option 3 ID : 9489115730
Option 4 ID : 9489115731
Status : Answered
Chosen Option : 1

Q.62 Who among the following freedom fighters of India is known as ‘Frontier Gandhi’?

- Ans
- ☒ 1. Maulana Abul Kalam Azad
 - ☐ 2. Khan Abdul Ghaffar Khan
 - ☒ 3. Badruddin Tyabji
 - ☒ 4. Mukhtar Ahmed Ansari

Question ID : 9489111420
Option 1 ID : 9489115678
Option 2 ID : 9489115680
Option 3 ID : 9489115677
Option 4 ID : 9489115679
Status : Answered
Chosen Option : 1

Q.63 Select the word-pair from the given options where the first word is related to the second word in the same way as the word - pair given below:

Butterfly : Insect :: ?

- Ans
- ☒ 1. Mammal : Man
 - ☒ 2. Rodent : Rat
 - ☒ 3. Furniture : Chair
 - ☐ 4. Ostrich : Bird

Question ID : 9489111293
Option 1 ID : 9489115169
Option 2 ID : 9489115170
Option 3 ID : 9489115172
Option 4 ID : 9489115171
Status : Answered
Chosen Option : 4

Q.64 Name the process by which a single cell divides itself into 2 halves?

- Ans
- ☒ 1. Dual fission
 - ☐ 2. Binary fission
 - ☒ 3. Singular fission
 - ☒ 4. Multiple fission

Question ID : 9489111415
Option 1 ID : 9489115657
Option 2 ID : 9489115660
Option 3 ID : 9489115658
Option 4 ID : 9489115659
Status : Answered
Chosen Option : 2

Q.65 How many atoms of oxygen are present in one molecule of ozone?

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

Question ID : 9489111414

Option 1 ID : 9489115656

Option 2 ID : 9489115654

Option 3 ID : 9489115653

Option 4 ID : 9489115655

Status : Answered

Chosen Option : 1

Q.66 Which kingdom was called “a cherry” by Governor General Lord Dalhousie?

- Ans
- ☐ 1. Kingdom of Vijaynagara
 - ☐ 2. Kingdom of Jhansi
 - ☐ 3. Kingdom of Gwalior
 - ☒ 4. Kingdom of Awadh

Question ID : 9489111417

Option 1 ID : 9489115668

Option 2 ID : 9489115665

Option 3 ID : 9489115667

Option 4 ID : 9489115666

Status : Answered

Chosen Option : 1

Q.67 ‘A camel is called the ship of the desert’ is drawn from the assumption:

- Ans
- ☐ 1. Camels have humps.
 - ☒ 2. Camels are used for transportation in deserts.
 - ☐ 3. Camels are mammals.
 - ☐ 4. The shape of a camel is like a ship.

Question ID : 9489111281

Option 1 ID : 9489115121

Option 2 ID : 9489115123

Option 3 ID : 9489115124

Option 4 ID : 9489115122

Status : Answered

Chosen Option : 2

Q.68 4% more is gained by selling a table for ₹1,800 than by selling it for ₹1,750. What is its cost price?

- Ans
- ☒ 1. ₹1,250
 - ☐ 2. ₹12,500
 - ☐ 3. ₹125
 - ☐ 4. ₹50

Question ID : 9489111555
Option 1 ID : 9489116220
Option 2 ID : 9489116219
Option 3 ID : 9489116217
Option 4 ID : 9489116218
Status : Answered
Chosen Option : 1

Q.69 The area of a rhombus is 96 cm^2 and one of its diagonals is 16 cm. What is the length of its side?

- Ans
- ☐ 1. 15 cm
 - ☐ 2. 12 cm
 - ☒ 3. 10 cm
 - ☐ 4. 18 cm

Question ID : 9489111565
Option 1 ID : 9489116259
Option 2 ID : 9489116258
Option 3 ID : 9489116257
Option 4 ID : 9489116260
Status : Answered
Chosen Option : 2

Q.70 Which of the following is correct, when a formula has its symbolic meaning

(A - Amount, P- Principal, SI - simple interest)?

- Ans
- ☐ 1. $P - A = 2SI$
 - ☐ 2. $P = A + SI$
 - ☒ 3. $A = P + SI$
 - ☐ 4. $A + P = SI$

Question ID : 9489111558
Option 1 ID : 9489116232
Option 2 ID : 9489116230
Option 3 ID : 9489116229
Option 4 ID : 9489116231
Status : Answered
Chosen Option : 3

Q.71 The Pongal Bird Count is an initiative of which of the following states?

- Ans
- ☒ 1. Madhya Pradesh
 - ☒ 2. Rajasthan
 - ☒ 3. Andhra Pradesh
 - ☒ 4. Tamil Nadu

Question ID : 9489111411

Option 1 ID : 9489115644

Option 2 ID : 9489115642

Option 3 ID : 9489115643

Option 4 ID : 9489115641

Status : Answered

Chosen Option : 4

Q.72 Which of the following is the external oversight body of the United Nations system?

- Ans
- ☒ 1. Joint Unit
 - ☒ 2. Joint Environment Unit
 - ☒ 3. Joint Inspection Unit
 - ☒ 4. Joint Review Unit

Question ID : 9489111435

Option 1 ID : 9489115739

Option 2 ID : 9489115740

Option 3 ID : 9489115737

Option 4 ID : 9489115738

Status : Answered

Chosen Option : 4

Q.73 Which among the following hills has Indian desert to its western margin?

- Ans
- ☒ 1. Aravali
 - ☒ 2. Kanchenjunga
 - ☒ 3. Palani
 - ☒ 4. Dhupgarh

Question ID : 9489111425

Option 1 ID : 9489115699

Option 2 ID : 9489115700

Option 3 ID : 9489115698

Option 4 ID : 9489115697

Status : Answered

Chosen Option : 1

Q.74 Simplify the following:

$$\left\{ \frac{\left(\frac{7}{2} \div \frac{5}{2} \times \frac{3}{2} \right)}{\left(\frac{7}{2} + \left(\frac{5}{2} \times \frac{3}{2} \right) \right)} \right\} \div 5.25$$

Ans

☒ 1. $\frac{3}{8}$

☒ 2. $\frac{3}{7}$

☒ 3. $\frac{3}{5}$

☒ 4. $\frac{1}{2}$

Question ID : 9489111549

Option 1 ID : 9489116196

Option 2 ID : 9489116195

Option 3 ID : 9489116193

Option 4 ID : 9489116194

Status : Answered

Chosen Option : 2

Q.75 Which of the following is needed to access the Internet?

Ans

☒ 1. Unique IP Address

☒ 2. TV

☒ 3. Email

☒ 4. Hacker

Question ID : 9489111438

Option 1 ID : 9489115749

Option 2 ID : 9489115751

Option 3 ID : 9489115750

Option 4 ID : 9489115752

Status : Answered

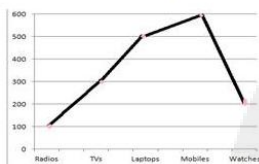
Chosen Option : 1

Q.76 What was the rank of India in the list of world's most competitive economies in the IMD World Competitiveness Rankings 2019?

- Ans
- ✓ 1. 43rd
 - ✗ 2. 51st
 - ✗ 3. 50th
 - ✗ 4. 49th

Question ID : 9489111406
Option 1 ID : 9489115624
Option 2 ID : 9489115623
Option 3 ID : 9489115621
Option 4 ID : 9489115622
Status : Answered
Chosen Option : 4

Q.77 From the given graph, find the difference in the number of laptops and mobiles sold in comparison to the number of other products sold by a shop dealing in electronic items in the month of March 2019.



- Ans
- ✗ 1. 700
 - ✗ 2. 1100
 - ✓ 3. 500
 - ✗ 4. 600

Question ID : 9489111290
Option 1 ID : 9489115160
Option 2 ID : 9489115159
Option 3 ID : 9489115158
Option 4 ID : 9489115157
Status : Answered
Chosen Option : 2

Q.78 x and y vary directly with each other. When x is 10, y is 15. Which of the following is NOT a pair of corresponding values of x and y?

- Ans
- ✓ 1. 15, 20
 - ✗ 2. 8, 12
 - ✗ 3. 25, 37.5
 - ✗ 4. 2, 3

Question ID : 9489111556
Option 1 ID : 9489116223
Option 2 ID : 9489116222
Option 3 ID : 9489116224
Option 4 ID : 9489116221
Status : Answered
Chosen Option : 1

Q.79 Find the value of $[(2^2)^2]^2$

- Ans
- ☒ 1. 2^8
 - ☐ 2. 2^{16}
 - ☐ 3. 2^{32}
 - ☐ 4. 2^4

Question ID : 9489111553
Option 1 ID : 9489116209
Option 2 ID : 9489116210
Option 3 ID : 9489116212
Option 4 ID : 9489116211
Status : Answered
Chosen Option : 1

Q.80 In which river is India's largest river island, Majuli, located?

- Ans
- ☒ 1. Brahmaputra
 - ☐ 2. Beas
 - ☐ 3. Narmada
 - ☐ 4. Indus

Question ID : 9489111426
Option 1 ID : 9489115704
Option 2 ID : 9489115702
Option 3 ID : 9489115701
Option 4 ID : 9489115703
Status : Answered
Chosen Option : 1

Q.81 If the position of a letter in the English alphabet is the value of the letter, then what will be the total of all the letters in the word EXAGGERATION?

- Ans
- ☐ 1. 132
 - ☐ 2. 134
 - ☐ 3. 136
 - ☒ 4. 126

Question ID : 9489111286
Option 1 ID : 9489115143
Option 2 ID : 9489115141
Option 3 ID : 9489115144
Option 4 ID : 9489115142
Status : Answered
Chosen Option : 4

Q.82 Which is the largest Indian public sector bank?

- Ans
- ☐ 1. Bank of India
 - ☒ 2. State Bank of India
 - ☐ 3. Bank of Baroda
 - ☐ 4. Central Bank of India

Question ID : 9489111441
Option 1 ID : 9489115763
Option 2 ID : 9489115762
Option 3 ID : 9489115761
Option 4 ID : 9489115764
Status : Answered
Chosen Option : 2

Q.83 When was the Goods and Services Tax (GST) implemented in India?

- Ans
- ☐ 1. 1st April 2018
 - ☐ 2. 1st July 2018
 - ☒ 3. 1st July 2017
 - ☐ 4. 1st April 2017

Question ID : 9489111439
Option 1 ID : 9489115753
Option 2 ID : 9489115754
Option 3 ID : 9489115756
Option 4 ID : 9489115755
Status : Answered
Chosen Option : 1

Q.84 Who among the following did NOT attend the first Round Table Conference in London?

- Ans
- ☐ 1. Indian Princes
 - ☐ 2. Hindu Mahasabha
 - ☒ 3. Indian National Congress
 - ☐ 4. Muslim League

Question ID : 9489111421
Option 1 ID : 9489115683
Option 2 ID : 9489115684
Option 3 ID : 9489115682
Option 4 ID : 9489115681
Status : Answered
Chosen Option : 2

Q.85 $(\sin A + \cos A)^2 - 2\sin A \cos A$ is equal to:

- Ans
- ☒ 1. $\sin^2 A - \cos^2 A$
 - ☒ 2. 2
 - ☒ 3. 1
 - ☒ 4. 0

Question ID : 9489111570
Option 1 ID : 9489116280
Option 2 ID : 9489116278
Option 3 ID : 9489116279
Option 4 ID : 9489116277
Status : Answered
Chosen Option : 3

Q.86 In a certain code language, FRAGRANCE is written as ESZHQBMDD. How will EXCELLENCE be written as in that language?

- Ans
- ☒ 1. DYBFKMDPBF
 - ☒ 2. DYBFKMDOBF
 - ☒ 3. DYBYMKDOBF
 - ☒ 4. DYBFKMDQBF

Question ID : 9489111278
Option 1 ID : 9489115110
Option 2 ID : 9489115109
Option 3 ID : 9489115112
Option 4 ID : 9489115111
Status : Answered
Chosen Option : 2

Q.87 Manoj is the husband of Sapna, whose mother is Neelam. Neelam's grandson is Aditya, who is the brother of Shefali. Shefali is the daughter of Vijay who is the brother of Manoj's wife. How is Sapna related to Shefali?

- Ans
- ☒ 1. Maternal Aunt
 - ☒ 2. Daughter
 - ☒ 3. Paternal Aunt
 - ☒ 4. Sister

Question ID : 9489111279
Option 1 ID : 9489115113
Option 2 ID : 9489115115
Option 3 ID : 9489115116
Option 4 ID : 9489115114
Status : Answered
Chosen Option : 1

Q.88 If C means cube, A means '+', B means '-', D means 'x' and E means Divide, then solve the following:
 $\{((3A6)x(6B3))/((6B4)A(3B2))\}C=?$

- Ans
- 1. 9
 - 2. 27
 - 3. 729
 - 4. 927

Question ID : 9489111288
Option 1 ID : 9489115149
Option 2 ID : 9489115150
Option 3 ID : 9489115152
Option 4 ID : 9489115151
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.89 Study the given pattern carefully and select the option that can replace the question mark (?) in it.



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

Question ID : 9489111298
Option 1 ID : 9489115190
Option 2 ID : 9489115192
Option 3 ID : 9489115191
Option 4 ID : 9489115189
Status : Answered
Chosen Option : 1

Q.90 Select the Venn diagram that best represents the relationship between the following classes.

Cardboard boxes, Glass tumblers, Wooden stools

Ans

1.
2.
3.
4.

Question ID : 9489111296
Option 1 ID : 9489115183
Option 2 ID : 9489115184
Option 3 ID : 9489115182
Option 4 ID : 9489115181
Status : Answered
Chosen Option : 4

Q.91 If the given sequence QwE@rTy;MnB#vCx/DfG*hJk is reversed, then what will be the letter that precedes the letter D?

Ans

1.

G
2.

f
3.

x
4.

c

Question ID : 9489111284
Option 1 ID : 9489115134
Option 2 ID : 9489115135
Option 3 ID : 9489115136
Option 4 ID : 9489115133
Status : Answered
Chosen Option : 2

Q.92 Select the option that is related to the third term in the same way as the second term is related to the first term.

Book : Author :: Movie :

- Ans
- ☒ 1. Audience
 - ☐ 2. Director
 - ☒ 3. Actress
 - ☒ 4. Actor

Question ID : 9489111274
Option 1 ID : 9489115096
Option 2 ID : 9489115094
Option 3 ID : 9489115093
Option 4 ID : 9489115095
Status : Answered
Chosen Option : 2

Q.93 Which of the following is the mirror image of INSINUATION?

- Ans
- ☒ 1. NOITAUANISNI
 - ☒ 2. NOTIAUNISNI
 - ☐ 3. NOITAUINISNI
 - ☒ 4. NOITAUINSNI

Question ID : 9489111299
Option 1 ID : 9489115196
Option 2 ID : 9489115195
Option 3 ID : 9489115194
Option 4 ID : 9489115193
Status : Answered
Chosen Option : 3

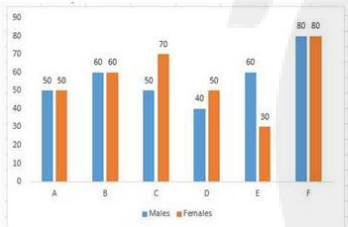
Q.94 From the table given, determine what is the increase in pollution from 2005 to 2006 in the river that has higher pollution.

BOD level mg/litre		
River B in Uttaranchal	2005	55
	2006	85
River D in Uttaranchal	2005	66
	2006	99

- Ans
- 1. 30
 - 2. 11
 - 3. 14
 - 4. 33

Question ID : 9489111289
Option 1 ID : 9489115153
Option 2 ID : 9489115155
Option 3 ID : 9489115156
Option 4 ID : 9489115154
Status : Answered
Chosen Option : 4

Q.95 The given graph shows the number (in thousands) of male and female unemployed youth in six cities (A, B, C, D, E and F). What is the ratio of the total number of unemployed females to the unemployed males across all the cities?



- Ans
- 1. 1 : 2
 - 2. 1 : 1
 - 3. 3 : 1
 - 4. 2 : 3

Question ID : 9489111292
Option 1 ID : 9489115166
Option 2 ID : 9489115167
Option 3 ID : 9489115168
Option 4 ID : 9489115165
Status : Answered
Chosen Option : 1

Q.96 Six persons – teacher, lawyer, doctor, politician, artist and writer - are sitting around a hexagonal shaped table such that the lawyer and the writer are not sitting next to each other. The teacher is sitting between the doctor and the lawyer. The politician is sitting next to the doctor. Who is sitting between the lawyer and the writer?

- Ans**
- ✓ 1. Artist
 - ✗ 2. Writer
 - ✗ 3. Politician
 - ✗ 4. Teacher

Question ID : 9489111300

Option 1 ID : 9489115199

Option 2 ID : 9489115197

Option 3 ID : 9489115198

Option 4 ID : 9489115200

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

Chosen Option : --

Q.97 Out of the four items listed, three are alike in some manner and one is different. Select the odd one.

Petal, Sepal, Pollen, Ligament

- Ans**
- ✗ 1. Pollen
 - ✗ 2. Sepal
 - ✓ 3. Ligament
 - ✗ 4. Petal

Question ID : 9489111295

Option 1 ID : 9489115177

Option 2 ID : 9489115179

Option 3 ID : 9489115178

Option 4 ID : 9489115180

Status : **Answered**

Chosen Option : 4

Q.98 A college offers two papers to a student such that if a student studies Philosophy, he or she must study French. One who studies History cannot choose Psychology. French students cannot study History. French students cannot opt for Spanish. Only History students can study Political Science. No Psychology student has opted for Sociology. If so, what other discipline will a Psychology student have to study?

- Ans**
- ✓ 1. Spanish
 - ✗ 2. Sociology
 - ✗ 3. Political Science
 - ✗ 4. French

Question ID : 9489111303

Option 1 ID : 9489115210

Option 2 ID : 9489115212

Option 3 ID : 9489115209

Option 4 ID : 9489115211

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

Chosen Option : --

Q.99 In a certain code language, REGULATION is written as QDFTKZSHNM. How will SYMPOSIUM be written as in that language?

- Ans**
- ☒ 1. RXLONRJTL
 - ☒ 2. RXLONRHTL
 - ☒ 3. RXLONRTHL
 - ☒ 4. RXLNORHVL

Question ID : 9489111277
Option 1 ID : 9489115105
Option 2 ID : 9489115106
Option 3 ID : 9489115107
Option 4 ID : 9489115108
Status : Answered
Chosen Option : 2

Q.100 Select the option that is related to the third term in the same way as the second term is related to the first term.

Direct : Indirect :: Different : ?

- Ans**
- ☒ 1. Identical
 - ☒ 2. Inconsistent
 - ☒ 3. Indistinct
 - ☒ 4. Inanimate

Question ID : 9489111276
Option 1 ID : 9489115104
Option 2 ID : 9489115101
Option 3 ID : 9489115102
Option 4 ID : 9489115103
Status : Answered
Chosen Option : 1