



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



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Participant Name	www.govtjobsalert.in
Test Center Name	
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.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

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

Question ID : 9489111565

Option 1 ID : 9489116260

Option 2 ID : 9489116259

Option 3 ID : 9489116258

Option 4 ID : 9489116257

Status : Answered

Chosen Option : 3

Q.2 Which type of soil covers most of the Deccan Plateau?

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

Question ID : 9489111423

Option 1 ID : 9489115692

Option 2 ID : 9489115690

Option 3 ID : 9489115691

Option 4 ID : 9489115689

Status : Answered

Chosen Option : 3

Q.3 The cost of 10 books is ₹560. What is the cost of 56 such books?

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

Question ID : 9489111559

Option 1 ID : 9489116234

Option 2 ID : 9489116233

Option 3 ID : 9489116235

Option 4 ID : 9489116236

Status : Answered

Chosen Option : 4

Q.4 Select the number from among the given options that can replace the question mark (?) in the following series:

111, 90, 71, 54, ?

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

Question ID : 9489111287

Option 1 ID : 9489115145

Option 2 ID : 9489115147

Option 3 ID : 9489115146

Option 4 ID : 9489115148

Status : Answered

Chosen Option : 2

Q.5 Where was the three Days World Sustainable Development Summit, 2019 organized?

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

Question ID : 9489111405

Option 1 ID : 9489115620

Option 2 ID : 9489115617

Option 3 ID : 9489115619

Option 4 ID : 9489115618

Status : Not Answered

Chosen Option : --

Q.6 What was the rank of India in the list of world's most competitive economies in the IMD World Competitiveness Rankings 2019?

- Ans**
- ☒ 1. 49th
 - ☒ 2. 51st
 - ☒ 3. 43rd
 - ☒ 4. 50th

Question ID : 9489111406

Option 1 ID : 9489115622

Option 2 ID : 9489115623

Option 3 ID : 9489115624

Option 4 ID : 9489115621

Status : Not Answered

Chosen Option : --

Q.7 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. 75 m
 - ☒ 2. $50\sqrt{3}$ m
 - ☒ 3. $\frac{50\sqrt{3}}{3}$ m
 - ☒ 4. 50 m

Question ID : 9489111573

Option 1 ID : 9489116292

Option 2 ID : 9489116290

Option 3 ID : 9489116291

Option 4 ID : 9489116289

Status : Answered

Chosen Option : 2

Q.8 The Rate constant of a reaction doubles with a _____ rise in temperature.

- Ans**
- ☒ 1. 40 degrees
 - ☒ 2. 10 degrees
 - ☒ 3. 30 degrees
 - ☒ 4. 20 degrees

Question ID : 9489111416

Option 1 ID : 9489115664

Option 2 ID : 9489115661

Option 3 ID : 9489115663

Option 4 ID : 9489115662

Status : Answered

Chosen Option : 2

Q.9 Which kingdom was called "a cherry" by Governor General Lord Dalhousie?

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

Question ID : 9489111417

Option 1 ID : 9489115665

Option 2 ID : 9489115667

Option 3 ID : 9489115666

Option 4 ID : 9489115668

Status : Not Answered

Chosen Option : --

Q.10 The sides of certain triangles are given below. Identify the one which is a right angled triangle.

- Ans
- ☐ 1. a = 4 cm, b = 5 cm, c = 7 cm
 - ☐ 2. a = 5 cm, b = 5 cm, c = 6 cm
 - ☐ 3. a = 4 cm, b = 5 cm, c = 6 cm
 - ☒ 4. a = 7 cm, b = 24 cm, c = 25 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.11 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. $6\frac{1}{2}$
 - ☒ 2. $7\frac{1}{2}$
 - ☐ 3. $5\frac{1}{2}$
 - ☐ 4. $4\frac{1}{2}$

Question ID : 9489111563

Option 1 ID : 9489116250

Option 2 ID : 9489116249

Option 3 ID : 9489116251

Option 4 ID : 9489116252

Status : Answered

Chosen Option : 2

Q.12 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. Haryana
 - ☒ 2. Kerala
 - ☒ 3. Punjab
 - ☒ 4. Goa

Question ID : 9489111443

Option 1 ID : 9489115771

Option 2 ID : 9489115772

Option 3 ID : 9489115769

Option 4 ID : 9489115770

Status : Not Answered

Chosen Option : --

Q.13 Which of the following is needed to access the Internet?

- Ans
- ☒ 1. Unique IP Address
 - ☒ 2. Email
 - ☒ 3. TV
 - ☒ 4. Hacker

Question ID : 9489111438

Option 1 ID : 9489115749

Option 2 ID : 9489115750

Option 3 ID : 9489115751

Option 4 ID : 9489115752

Status : Answered

Chosen Option : 1

Q.14 'A camel is called the ship of the desert' is drawn from the assumption:

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

Question ID : 9489111281

Option 1 ID : 9489115122

Option 2 ID : 9489115123

Option 3 ID : 9489115121

Option 4 ID : 9489115124

Status : Answered

Chosen Option : 2

Q.15 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. Kerala
 - ☒ 2. Karnataka
 - ☒ 3. Andhra Pradesh
 - ☒ 4. Tamil Nadu

Question ID : 9489111409

Option 1 ID : 9489115636

Option 2 ID : 9489115633

Option 3 ID : 9489115634

Option 4 ID : 9489115635

Status : Not Answered

Chosen Option : --

Q.16 Find the value of $0.4 + \frac{404}{1000}$

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

Question ID : 9489111545

Option 1 ID : 9489116177

Option 2 ID : 9489116179

Option 3 ID : 9489116180

Option 4 ID : 9489116178

Status : Answered

Chosen Option : 3

Q.17 Who led the railway strike in 1974?

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

Question ID : 9489111429

Option 1 ID : 9489115714

Option 2 ID : 9489115716

Option 3 ID : 9489115713

Option 4 ID : 9489115715

Status : Not Answered

Chosen Option : --

Q.18 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. 28
☒ 3. 20
☒ 4. 32

Question ID : 9489111562

Option 1 ID : 9489116246

Option 2 ID : 9489116247

Option 3 ID : 9489116245

Option 4 ID : 9489116248

Status : Answered

Chosen Option : 2

Q.19 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. 136
☒ 2. 134
☒ 3. 132
☒ 4. 126

Question ID : 9489111286

Option 1 ID : 9489115144

Option 2 ID : 9489115141

Option 3 ID : 9489115143

Option 4 ID : 9489115142

Status : Answered

Chosen Option : 4

Q.20 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 : 2

Q.21 If $\sin 2A = 2 \sin A$, then $A = ?$

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

Question ID : 9489111572

Option 1 ID : 9489116285

Option 2 ID : 9489116288

Option 3 ID : 9489116286

Option 4 ID : 9489116287

Status : Answered

Chosen Option : 3

Q.22 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 follows 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. Either I or II
 - ☒ 2. Only II
 - ☒ 3. Both I and II
 - ☒ 4. Only I

Question ID : 9489111282

Option 1 ID : 9489115127

Option 2 ID : 9489115126

Option 3 ID : 9489115128

Option 4 ID : 9489115125

Status : Answered

Chosen Option : 2

Q.23 If $\frac{1}{5\sqrt{2}-7} = a\sqrt{2} + b$, then the value of a and b are:

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

Question ID : 9489111550

Option 1 ID : 9489116200

Option 2 ID : 9489116197

Option 3 ID : 9489116198

Option 4 ID : 9489116199

Status : Answered

Chosen Option : 2

Q.24 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. 3 : 1
 - ☐ 2. 2 : 1
 - ☐ 3. 1 : 3
 - ☐ 4. 1 : 2

Question ID : 9489111564

Option 1 ID : 9489116255

Option 2 ID : 9489116256

Option 3 ID : 9489116253

Option 4 ID : 9489116254

Status : Answered

Chosen Option : 1

Q.25 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. 54,280
 - ☒ 2. 54,080
 - ☐ 3. 58,400
 - ☐ 4. 54,840

Question ID : 9489111560

Option 1 ID : 9489116239

Option 2 ID : 9489116240

Option 3 ID : 9489116238

Option 4 ID : 9489116237

Status : Answered

Chosen Option : 2

Q.26 The United Nations General Assembly commemorates 21st June as:

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

Question ID : 9489111433

Option 1 ID : 9489115729

Option 2 ID : 9489115731

Option 3 ID : 9489115732

Option 4 ID : 9489115730

Status : Answered

Chosen Option : 3

Q.27 Which of the following is an antivirus software?

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

Question ID : 9489111436

Option 1 ID : 9489115743

Option 2 ID : 9489115744

Option 3 ID : 9489115742

Option 4 ID : 9489115741

Status : Answered

Chosen Option : 3

Q.28 Which among the following hills has Indian desert to its western margin?

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

Question ID : 9489111425

Option 1 ID : 9489115698

Option 2 ID : 9489115700

Option 3 ID : 9489115699

Option 4 ID : 9489115697

Status : Answered

Chosen Option : 3

Q.29 In which river is India's largest river island, Majuli, located?

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

Question ID : 9489111426

Option 1 ID : 9489115701

Option 2 ID : 9489115702

Option 3 ID : 9489115703

Option 4 ID : 9489115704

Status : Answered

Chosen Option : 4

Q.30 Who among the following did NOT attend the first Round Table Conference in London?

Ans

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

Question ID : 9489111421

Option 1 ID : 9489115681

Option 2 ID : 9489115684

Option 3 ID : 9489115683

Option 4 ID : 9489115682

Status : Answered

Chosen Option : 4

Q.31 In which country is the headquarters of Asian Development Bank (ADB) situated?

Ans

- ☒ 1. Japan
- ☒ 2. Philippines
- ☒ 3. South Korea
- ☒ 4. China

Question ID : 9489111434

Option 1 ID : 9489115734

Option 2 ID : 9489115736

Option 3 ID : 9489115735

Option 4 ID : 9489115733

Status : Answered

Chosen Option : 2

Q.32 In which of the following cases is ΔABC similar to ΔPQR ?

Ans

☒ 1.

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

☒ 2.

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

☒ 3.

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

☒ 4.

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

Question ID : 9489111569

Option 1 ID : 9489116273

Option 2 ID : 9489116276

Option 3 ID : 9489116274

Option 4 ID : 9489116275

Status : Answered

Chosen Option : 4

Q.33 What conclusion can be drawn from the premises 'All teachers are hardworking persons' and 'Most hardworking persons are women'?

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

Question ID : 9489111280

Option 1 ID : 9489115118

Option 2 ID : 9489115119

Option 3 ID : 9489115117

Option 4 ID : 9489115120

Status : Answered

Chosen Option : 3

Q.34 Which of the following is correct, when a formula has its symbolic meaning

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

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

Question ID : 9489111558

Option 1 ID : 9489116229

Option 2 ID : 9489116230

Option 3 ID : 9489116231

Option 4 ID : 9489116232

Status : Answered

Chosen Option : 1

Q.35 Which of the given options best classifies the following items:

Altimeter, Barometer, Dynamometer, Thermometer

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

Question ID : 9489111294

Option 1 ID : 9489115174

Option 2 ID : 9489115173

Option 3 ID : 9489115176

Option 4 ID : 9489115175

Status : Answered

Chosen Option : 3

Q.36 The perimeters of two similar triangles $\triangle ABC$ and $\triangle PQR$ are 36 cm and 24 cm respectively. If $PQ = 10$ cm, then what is the measure of AB ?

Ans

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

Question ID : 9489111567

Option 1 ID : 9489116265

Option 2 ID : 9489116268

Option 3 ID : 9489116266

Option 4 ID : 9489116267

Status : Answered

Chosen Option : 4

Q.37 Select the word-pair from the given options whose the first word is related to the second word in the same way as the word - pair given below:

Butterfly : Insect :: ?

Ans

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

Question ID : 9489111293

Option 1 ID : 9489115170

Option 2 ID : 9489115171

Option 3 ID : 9489115172

Option 4 ID : 9489115169

Status : Answered

Chosen Option : 2

Q.38 What helps in food digestion?

Ans

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

Question ID : 9489111413

Option 1 ID : 9489115650

Option 2 ID : 9489115652

Option 3 ID : 9489115651

Option 4 ID : 9489115649

Status : Answered

Chosen Option : 4

Q.39 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. Tourist
 - ☒ 2. Radar
 - ☒ 3. Direction
 - ☒ 4. Magnet

Question ID : 9489111275

Option 1 ID : 9489115097

Option 2 ID : 9489115099

Option 3 ID : 9489115100

Option 4 ID : 9489115098

Status : Answered

Chosen Option : 3

Q.40 Which of the following is the external oversight body of the United Nations system?

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

Question ID : 9489111435

Option 1 ID : 9489115737

Option 2 ID : 9489115740

Option 3 ID : 9489115739

Option 4 ID : 9489115738

Status : Not Answered

Chosen Option : --

Q.41 When was the Goods and Services Tax (GST) implemented in India?

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

Question ID : 9489111439

Option 1 ID : 9489115753

Option 2 ID : 9489115756

Option 3 ID : 9489115754

Option 4 ID : 9489115755

Status : Answered

Chosen Option : 4

Q.42 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	18	16

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

Question ID : 9489111301

Option 1 ID : 9489115202

Option 2 ID : 9489115203

Option 3 ID : 9489115204

Option 4 ID : 9489115201

Status : Not Answered

Chosen Option : --

Q.43 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. $\frac{15 \times 45}{225}$
 - ☒ 2. $\frac{225}{45}$
 - ☒ 3. 22515
 - ☒ 4. $\frac{15 \times 225}{45}$

Question ID : 9489111547

Option 1 ID : 9489116185

Option 2 ID : 9489116187

Option 3 ID : 9489116186

Option 4 ID : 9489116188

Status : Answered

Chosen Option : 4

Q.44 $(\sin A + \cos A)^2 - 2\sin A \cos A$ is equal to:

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

Question ID : 9489111570

Option 1 ID : 9489116277

Option 2 ID : 9489116280

Option 3 ID : 9489116279

Option 4 ID : 9489116278

Status : Answered

Chosen Option : 3

Q.45 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-I
 2. IRNSS-II
 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 : 9489115723

Option 2 ID : 9489115721

Option 3 ID : 9489115722

Option 4 ID : 9489115724

Status : **Not Answered**

Chosen Option : --

Q.46 In which city was the 11th BRICS Summit held in 2019?

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

Question ID : 9489111404

Option 1 ID : 9489115615

Option 2 ID : 9489115616

Option 3 ID : 9489115613

Option 4 ID : 9489115614

Status : **Answered**

Chosen Option : 3

Q.47 How many atoms of oxygen are present in one molecule of ozone?

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

Question ID : 9489111414

Option 1 ID : 9489115656

Option 2 ID : 9489115654

Option 3 ID : 9489115655

Option 4 ID : 9489115653

Status : **Answered**

Chosen Option : 1

Q.48 The Coromandel Coast is home to the following two states:

Ans

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

Question ID : 9489111424

Option 1 ID : 9489115695

Option 2 ID : 9489115693

Option 3 ID : 9489115696

Option 4 ID : 9489115694

Status : Answered

Chosen Option : 1

Q.49 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. 8 : 1
- ☒ 2. 2 : 1
- ☒ 3. 1 : 8
- ☒ 4. 1 : 2

Question ID : 9489111554

Option 1 ID : 9489116216

Option 2 ID : 9489116213

Option 3 ID : 9489116215

Option 4 ID : 9489116214

Status : Answered

Chosen Option : 1

Q.50 Where was the 5th India Nuclear New Build Congress conference organised in May 2019?

Ans

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

Question ID : 9489111430

Option 1 ID : 9489115717

Option 2 ID : 9489115719

Option 3 ID : 9489115718

Option 4 ID : 9489115720

Status : Not Answered

Chosen Option : --

Q.51 The sum of the class marks of the classes 90–120 and 120–150 is:

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

Question ID : 9489111571

Option 1 ID : 9489116282

Option 2 ID : 9489116283

Option 3 ID : 9489116284

Option 4 ID : 9489116281

Status : Answered

Chosen Option : 2

Q.52 What fraction of the numbers from 2 to 12 are composite numbers?

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

Question ID : 9489111546

Option 1 ID : 9489116183

Option 2 ID : 9489116184

Option 3 ID : 9489116181

Option 4 ID : 9489116182

Status : Not Answered

Chosen Option : --

Q.53 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 : Not Answered

Chosen Option : --

Q.54 Simplify the following:

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

Ans

☐ 1. $\frac{3}{5}$

☐ 2. $\frac{3}{8}$

☒ 3. $\frac{3}{7}$

☐ 4. $\frac{1}{2}$

Question ID : 9489111549

Option 1 ID : 9489116193

Option 2 ID : 9489116196

Option 3 ID : 9489116195

Option 4 ID : 9489116194

Status : Answered

Chosen Option : 3

Q.55 Which is the largest Indian public sector bank?

Ans

☐ 1. Bank of Baroda

☒ 2. State Bank of India

☐ 3. Central Bank of India

☐ 4. Bank of India

Question ID : 9489111441

Option 1 ID : 9489115761

Option 2 ID : 9489115762

Option 3 ID : 9489115764

Option 4 ID : 9489115763

Status : Answered

Chosen Option : 2

Q.56 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. South-east

☒ 2. South-west

☐ 3. North-west

☐ 4. North-east

Question ID : 9489111302

Option 1 ID : 9489115208

Option 2 ID : 9489115207

Option 3 ID : 9489115206

Option 4 ID : 9489115205

Status : Answered

Chosen Option : 4

Q.57 $8m^3 - n^3$ is equal to:

Ans

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

Question ID : 9489111566

Option 1 ID : 9489116264

Option 2 ID : 9489116262

Option 3 ID : 9489116261

Option 4 ID : 9489116263

Status : Answered

Chosen Option : 2

Q.58 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. XYZ
- ☒ 2. UVW
- ☐ 3. TUV
- ☐ 4. RST

Question ID : 9489111283

Option 1 ID : 9489115130

Option 2 ID : 9489115132

Option 3 ID : 9489115129

Option 4 ID : 9489115131

Status : Answered

Chosen Option : 2

Q.59 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. ₹125
- ☐ 2. ₹12,500
- ☒ 3. ₹1,250
- ☐ 4. ₹50

Question ID : 9489111555

Option 1 ID : 9489116217

Option 2 ID : 9489116219

Option 3 ID : 9489116220

Option 4 ID : 9489116218

Status : Answered

Chosen Option : 3

Q.60 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. 18
 - ☐ 2. 15
 - ☐ 3. 14
 - ☒ 4. 16

Question ID : 9489111552

Option 1 ID : 9489116208

Option 2 ID : 9489116207

Option 3 ID : 9489116205

Option 4 ID : 9489116206

Status : Not Answered

Chosen Option : --

Q.61 Which of the following is the main tissue that transports water in a plant from its roots to its leaves?

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

Question ID : 9489111412

Option 1 ID : 9489115647

Option 2 ID : 9489115648

Option 3 ID : 9489115645

Option 4 ID : 9489115646

Status : Answered

Chosen Option : 3

Q.62 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. 25, 37.5
 - ☐ 2. 2, 3
 - ☒ 3. 15, 20
 - ☐ 4. 8, 12

Question ID : 9489111556

Option 1 ID : 9489116224

Option 2 ID : 9489116221

Option 3 ID : 9489116223

Option 4 ID : 9489116222

Status : Answered

Chosen Option : 3

Q.63 The Pongal Bud Count is an initiative of which of the following states?

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

Question ID : 9489111411

Option 1 ID : 9489115644

Option 2 ID : 9489115643

Option 3 ID : 9489115641

Option 4 ID : 9489115642

Status : Not Answered

Chosen Option : --

Q.64 Find the value of $[\{(2)^2\}^2]^2$

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

Question ID : 9489111553

Option 1 ID : 9489116211

Option 2 ID : 9489116210

Option 3 ID : 9489116209

Option 4 ID : 9489116212

Status : Answered

Chosen Option : 3

Q.65 Select the Venn diagram that best represents the relationship between the following classes.

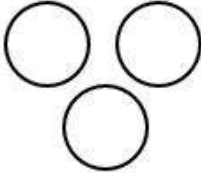
Sportspersons, Shooters, Swimmers

Ans

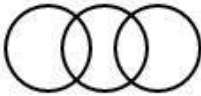
✓ 1.



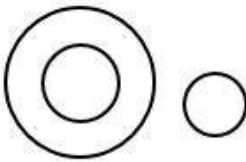
✗ 2.



✗ 3.



✗ 4.



Question ID : 9489111297

Option 1 ID : 9489115187

Option 2 ID : 9489115186

Option 3 ID : 9489115188

Option 4 ID : 9489115185

Status : Answered

Chosen Option : 1

Q.66 If 35% of x is 140, then what is the value of x?

Ans

✗ 1. 300

✓ 2. 400

✗ 3. 335

✗ 4. 450

Question ID : 9489111557

Option 1 ID : 9489116225

Option 2 ID : 9489116227

Option 3 ID : 9489116226

Option 4 ID : 9489116228

Status : Answered

Chosen Option : 2

Q.67 Name the process by which a single cell divides itself into 2 halves?

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

Question ID : 9489111415

Option 1 ID : 9489115658

Option 2 ID : 9489115657

Option 3 ID : 9489115659

Option 4 ID : 9489115660

Status : Answered

Chosen Option : 4

Q.68 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. 100
 - ☒ 2. 50
 - ☒ 3. 200
 - ☒ 4. 150

Question ID : 9489111410

Option 1 ID : 9489115638

Option 2 ID : 9489115639

Option 3 ID : 9489115637

Option 4 ID : 9489115640

Status : Not Answered

Chosen Option : --

Q.69 Which of the following kings convened the fourth Buddhist Council in Kashmir?

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

Question ID : 9489111418

Option 1 ID : 9489115669

Option 2 ID : 9489115671

Option 3 ID : 9489115672

Option 4 ID : 9489115670

Status : Answered

Chosen Option : 1

Q.70 Government of India Act, 1935 introduced:

Ans

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

Question ID : 9489111419

Option 1 ID : 9489115676

Option 2 ID : 9489115673

Option 3 ID : 9489115675

Option 4 ID : 9489115674

Status : Marked For Review

Chosen Option : 3

Q.71 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. $3\frac{4}{5}$ mins
- ☒ 2. $3\frac{2}{5}$ mins
- ☒ 3. $3\frac{1}{5}$ mins
- ☒ 4. $3\frac{3}{5}$ mins

Question ID : 9489111561

Option 1 ID : 9489116244

Option 2 ID : 9489116242

Option 3 ID : 9489116241

Option 4 ID : 9489116243

Status : Answered

Chosen Option : 4

Q.72 Famous "Songai Festival" is an annual cultural festival organized by which state of North-East India?

Ans

- ☒ 1. Tripura
- ☒ 2. Meghalaya
- ☒ 3. Nagaland
- ☒ 4. Manipur

Question ID : 9489111407

Option 1 ID : 9489115627

Option 2 ID : 9489115625

Option 3 ID : 9489115628

Option 4 ID : 9489115626

Status : Not Answered

Chosen Option : --

Q.73 Where are the Elephanta caves situated?

Ans

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

Question ID : 9489111408

Option 1 ID : 9489115630

Option 2 ID : 9489115632

Option 3 ID : 9489115629

Option 4 ID : 9489115631

Status : Not Answered

Chosen Option : --

Q.74 Which of the following is a cold winter desert?

Ans

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

Question ID : 9489111422

Option 1 ID : 9489115686

Option 2 ID : 9489115685

Option 3 ID : 9489115688

Option 4 ID : 9489115687

Status : Answered

Chosen Option : 2

Q.75 In India, commercial banks have the highest share in the disbursement of credit to _____ and allied activities.

Ans

- ☐ 1. Microfinance
- ☐ 2. Moneylenders
- ☒ 3. Agriculture
- ☐ 4. PSUs

Question ID : 9489111440

Option 1 ID : 9489115758

Option 2 ID : 9489115760

Option 3 ID : 9489115757

Option 4 ID : 9489115759

Status : Marked For Review

Chosen Option : 4

Q.76 The first passenger railway line was opened between Bombay and Thane in:

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

Question ID : 9489111442

Option 1 ID : 9489115768

Option 2 ID : 9489115766

Option 3 ID : 9489115767

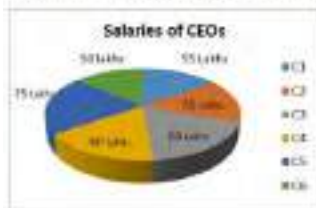
Option 4 ID : 9489115765

Status : Not Answered

Chosen Option : --

Q.77 The given diagram depicts the distribution of salaries per annum (in lakhs) 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. 20
 - ☒ 2. 50
 - ☐ 3. 75
 - ☐ 4. 25

Question ID : 9489111291

Option 1 ID : 9489115161

Option 2 ID : 9489115163

Option 3 ID : 9489115164

Option 4 ID : 9489115162

Status : Answered

Chosen Option : 4

Q.78 The value of $0.\overline{23} + 0.\overline{22}$ is:

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

Question ID : 9489111551

Option 1 ID : 9489116204

Option 2 ID : 9489116202

Option 3 ID : 9489116203

Option 4 ID : 9489116201

Status : Answered

Chosen Option : 4

Q.79 Simplify the following:

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

Ans

☒ 1. 80

☒ 2. 78

☒ 3. 48

☒ 4. 84

Question ID : 9489111544

Option 1 ID : 9489116174

Option 2 ID : 9489116175

Option 3 ID : 9489116176

Option 4 ID : 9489116173

Status : Answered

Chosen Option : 4

Q.80 Which launch vehicle was used by Indian Space Research Organisation (ISRO) for its lunar exploration mission, Chandrayaan-2?

Ans

☒ 1. PSLV-C 21

☒ 2. PSLV-D 2

☒ 3. ASLV-D 4

☒ 4. GSLV MK-III

Question ID : 9489111432

Option 1 ID : 9489115725

Option 2 ID : 9489115726

Option 3 ID : 9489115727

Option 4 ID : 9489115728

Status : Marked For Review

Chosen Option : 4

Q.81 Find the next word from among the given options which will give more points in the scabble game (Words of a letter are its position number in the English alphabet).

A. AL BAI ?

Ans

☒ 1. BATH

☒ 2. BATE

☒ 3. BAIT

☒ 4. BATS

Question ID : 9489111285

Option 1 ID : 9489115137

Option 2 ID : 9489115138

Option 3 ID : 9489115139

Option 4 ID : 9489115140

Status : Answered

Chosen Option : 4

Q.82

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

Ans

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

Question ID : 9489111427

Option 1 ID : 9489115707

Option 2 ID : 9489115708

Option 3 ID : 9489115706

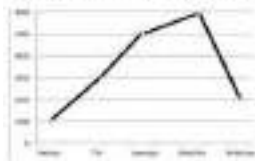
Option 4 ID : 9489115705

Status : Not Answered

Chosen Option : --

Q.83

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. 1100
- ☒ 2. 500
- ☒ 3. 700
- ☒ 4. 600

Question ID : 9489111290

Option 1 ID : 9489115159

Option 2 ID : 9489115158

Option 3 ID : 9489115160

Option 4 ID : 9489115157

Status : Answered

Chosen Option : 2

Q.84

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

Ans

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

Question ID : 9489111548

Option 1 ID : 9489116189

Option 2 ID : 9489116192

Option 3 ID : 9489116190

Option 4 ID : 9489116191

Status : Marked For Review

Chosen Option : 2

Q.85 'Garibi hatao' was the slogan of which political leader?

Ans

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

Question ID : 9489111428

Option 1 ID : 9489115711

Option 2 ID : 9489115712

Option 3 ID : 9489115709

Option 4 ID : 9489115710

Status : Not Answered

Chosen Option : --

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

Ans

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

Question ID : 9489111278

Option 1 ID : 9489115109

Option 2 ID : 9489115112

Option 3 ID : 9489115111

Option 4 ID : 9489115110

Status : Answered

Chosen Option : 1

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. Sister
- ☐ 2. Maternal Aunt
- ☒ 3. Paternal Aunt
- ☐ 4. Daughter

Question ID : 9489111279

Option 1 ID : 9489115114

Option 2 ID : 9489115113

Option 3 ID : 9489115116

Option 4 ID : 9489115115

Status : Answered

Chosen Option : 2

Q.88 If C means cube, A means '+', B means '-', D means 'x' and E means Divide, then solve the following:

$$(((3A6) \div (6B3)) \times ((6B4) \div (3B2))) \div C = ?$$

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

Question ID : 9489111288

Option 1 ID : 9489115152

Option 2 ID : 9489115151

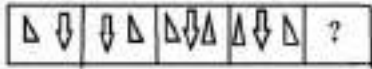
Option 3 ID : 9489115149

Option 4 ID : 9489115150

Status : Answered

Chosen Option : 1

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 : 9489115191

Option 3 ID : 9489115189

Option 4 ID : 9489115192

Status : Answered

Chosen Option : 1

Q.90 If the given sequence QwEgRjTyMnB+vCsDpGmJk is reversed, then what will be the letter that precedes the letter D?

- Ans
- ☐ 1. x
 - ☐ 2. G
 - ☐ 3. c
 - ☒ 4. f

Question ID : 9489111284

Option 1 ID : 9489115136

Option 2 ID : 9489115134

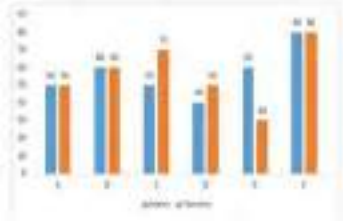
Option 3 ID : 9489115133

Option 4 ID : 9489115135

Status : Answered

Chosen Option : 4

Q.91 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. 2 : 3
 - ☒ 2. 1 : 2
 - ☒ 3. 3 : 1
 - ☒ 4. 1 : 1

Question ID : 9489111292

Option 1 ID : 9489115165

Option 2 ID : 9489115166

Option 3 ID : 9489115168

Option 4 ID : 9489115167

Status : Answered

Chosen Option : 4

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.

Direct : Indirect :: Different : ?

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

Question ID : 9489111276

Option 1 ID : 9489115103

Option 2 ID : 9489115101

Option 3 ID : 9489115104

Option 4 ID : 9489115102

Status : Answered

Chosen Option : 3

Q.93 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. French
 - ☒ 2. Sociology
 - ☒ 3. Political Science
 - ☒ 4. Spanish

Question ID : 9489111303

Option 1 ID : 9489115211

Option 2 ID : 9489115212

Option 3 ID : 9489115209

Option 4 ID : 9489115210

Status : Not Answered

Chosen Option : --

Q.94 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. Ligament
 - ☐ 2. Petal
 - ☐ 3. Pollen
 - ☐ 4. Sepal

Question ID : **9489111295**

Option 1 ID : **9489115178**

Option 2 ID : **9489115180**

Option 3 ID : **9489115177**

Option 4 ID : **9489115179**

Status : **Answered**

Chosen Option : **1**

Q.95 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 Uttaraanchal	2005	66
	2006	99

- Ans**
- ☐ 1. 14
 - ☐ 2. 11
 - ☐ 3. 30
 - ☒ 4. 33

Question ID : **9489111289**

Option 1 ID : **9489115156**

Option 2 ID : **9489115155**

Option 3 ID : **9489115153**

Option 4 ID : **9489115154**

Status : **Answered**

Chosen Option : **4**

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 : **Answered**

Chosen Option : **1**

Q.97 In a certain code language, REGULATION is written as QDFTJLZSHNM. How will SYMPOSIUM be written as in that language?

Ans

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

Question ID : 9489111277

Option 1 ID : 9489115107

Option 2 ID : 9489115108

Option 3 ID : 9489115106

Option 4 ID : 9489115105

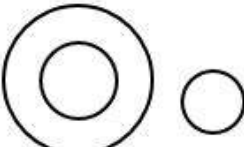
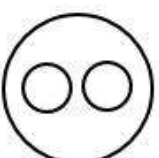
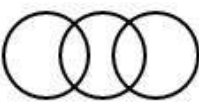
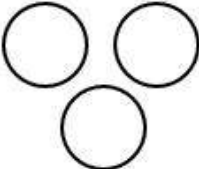
Status : Answered

Chosen Option : 3

Q.98 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 : 9489115184

Option 2 ID : 9489115182

Option 3 ID : 9489115183

Option 4 ID : 9489115181

Status : Not Answered

Chosen Option : --

Q.99 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. Actress
 - ☐ 2. Actor
 - ☒ 3. Director
 - ☐ 4. Audience

Question ID : 9489111274

Option 1 ID : 9489115093

Option 2 ID : 9489115095

Option 3 ID : 9489115094

Option 4 ID : 9489115096

Status : Answered

Chosen Option : 3

Q.100 Which of the following is the mirror image of INSINUATION?

- Ans
- ☐ 1. NOTIAUNISNI
 - ☒ 2. NOITAUINISNI
 - ☐ 3. NOITAUANIISNI
 - ☐ 4. NOITAUINISNI

Question ID : 9489111299

Option 1 ID : 9489115195

Option 2 ID : 9489115194

Option 3 ID : 9489115196

Option 4 ID : 9489115193

Status : Answered

Chosen Option : 2