



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	St. Xavier International School
Test Date	05/01/2021
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.

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 Who was the eighth Secretary-General of the UN?

- Ans
- ☒ 1. Antonio Guterres
 - ☒ 2. Kofi Annan
 - ☒ 3. U Thant
 - ☒ 4. Ban Ki-Moon

Question ID : 9489111833

Option 1 ID : 9489117332

Option 2 ID : 9489117329

Option 3 ID : 9489117330

Option 4 ID : 9489117331

Status : Not Answered

Chosen Option : --

Q.2 Which of the following Indian mines is one of the world's largest uranium mine?

- Ans
- ☒ 1. Tummalapalle mine
 - ☐ 2. Jaduguda mine
 - ☐ 3. Narwapahar mine
 - ☐ 4. Bhatin mine

Question ID : 9489111823

Option 1 ID : 9489117290

Option 2 ID : 9489117289

Option 3 ID : 9489117292

Option 4 ID : 9489117291

Status : Answered

Chosen Option : 2

Q.3 The ratio of two weights, 27 kg and 108 g, is:

- Ans
- ☐ 1. 300 : 1
 - ☐ 2. 240 : 1
 - ☐ 3. 270 : 1
 - ☒ 4. 250 : 1

Question ID : 9489111454

Option 1 ID : 9489115814

Option 2 ID : 9489115816

Option 3 ID : 9489115813

Option 4 ID : 9489115815

Status : Answered

Chosen Option : 4

Q.4 Which temple in Thanjavur has Chola architecture and was built by Emperor Rajaraja?

- Ans
- ☒ 1. Brihadisvara Temple
 - ☐ 2. Naganathaswamy Temple
 - ☐ 3. Thirumananjeri Temple
 - ☐ 4. Lord Murugan Temple

Question ID : 9489111809

Option 1 ID : 9489117234

Option 2 ID : 9489117235

Option 3 ID : 9489117233

Option 4 ID : 9489117236

Status : Not Answered

Chosen Option : --

Q.5 Which of these is NOT a part of capital receipt?

- Ans
- ☐ 1. Recovery of loan
 - ☐ 2. Disinvestment
 - ☐ 3. Borrowing
 - ☒ 4. Tax

Question ID : 9489111841
Option 1 ID : 9489117363
Option 2 ID : 9489117362
Option 3 ID : 9489117361
Option 4 ID : 9489117364
Status : Not Answered
Chosen Option : --

Q.6 How many D's are there in the following series which are immediately followed by W but NOT immediately preceded by K?

KDCWKDWNKGDWWDHKVDWZDW

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

Question ID : 9489111784
Option 1 ID : 9489117133
Option 2 ID : 9489117134
Option 3 ID : 9489117135
Option 4 ID : 9489117136
Status : Answered
Chosen Option : 3

Q.7 Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☐ 1. PSRQ
 - ☐ 2. VYXW
 - ☒ 3. CGEF
 - ☐ 4. JMLK

Question ID : 9489111793
Option 1 ID : 9489117169
Option 2 ID : 9489117172
Option 3 ID : 9489117170
Option 4 ID : 9489117171
Status : Answered
Chosen Option : 3

Q.8 Which of the following cities has emerged as the most important centre with nearly half the cotton mills of the state located there?

- Ans
- ☒ 1. Bengaluru
 - ☒ 2. Madurai
 - ☒ 3. Coimbatore
 - ☒ 4. Chennai

Question ID : 9489111824

Option 1 ID : 9489117295

Option 2 ID : 9489117294

Option 3 ID : 9489117296

Option 4 ID : 9489117293

Status : Not Answered

Chosen Option : --

Q.9 Total cost per unit of output is known as:

- Ans
- ☒ 1. average fixed cost
 - ☒ 2. average cost
 - ☒ 3. average variable cost
 - ☒ 4. average product

Question ID : 9489111843

Option 1 ID : 9489117369

Option 2 ID : 9489117370

Option 3 ID : 9489117372

Option 4 ID : 9489117371

Status : Answered

Chosen Option : 2

Q.10 Who was the Raja of Burdwan when Permanent Settlement was imposed?

- Ans
- ☒ 1. Tejchand
 - ☒ 2. Mehtab Chand
 - ☒ 3. Sangam Rai
 - ☒ 4. Abu Ray

Question ID : 9489111821

Option 1 ID : 9489117283

Option 2 ID : 9489117281

Option 3 ID : 9489117282

Option 4 ID : 9489117284

Status : Not Answered

Chosen Option : --

Q.11 A bus passes two persons moving in the direction of the moving bus at a speed of 3 km/h and 5 km/h, respectively. The bus passes the first person in 10 s and the second person in 11 s. The speed of the bus is:

- Ans**
- ☒ 1. 25 km/h
 - ☐ 2. 24 km/h
 - ☐ 3. 27 km/h
 - ☐ 4. 28 km/h

Question ID : 9489111462
Option 1 ID : 9489115847
Option 2 ID : 9489115848
Option 3 ID : 9489115846
Option 4 ID : 9489115845
Status : Not Answered
Chosen Option : --

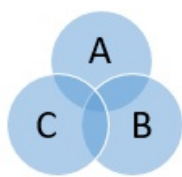
Q.12 Select the option that is related to the third word in the same way as the second word is related to the first word.

Bihar : Jharkhand :: Chattisgarh :

- Ans**
- ☐ 1. Maharashtra
 - ☐ 2. Raipur
 - ☐ 3. Ranchi
 - ☒ 4. Madhya Pradesh

Question ID : 9489111776
Option 1 ID : 9489117104
Option 2 ID : 9489117102
Option 3 ID : 9489117101
Option 4 ID : 9489117103
Status : Answered
Chosen Option : 4

Q.13 Select the option that is best represented by the given Venn diagram.



- Ans
- ✓ 1. Doctor, Man, Student
 - ✗ 2. Table, Chair, Furniture
 - ✗ 3. Gold, Silver, Ornaments
 - ✗ 4. Family, Parents, Children

Question ID : 9489111797
Option 1 ID : 9489117186
Option 2 ID : 9489117185
Option 3 ID : 9489117188
Option 4 ID : 9489117187
Status : Answered
Chosen Option : 1

Q.14 A shopkeeper incurs a loss of 20% after selling a machine for ₹4800. In order to gain a profit of 20%, at what price should the shopkeeper sell the same machine?

- Ans
- ✗ 1. ₹7500
 - ✓ 2. ₹7200
 - ✗ 3. ₹6600
 - ✗ 4. ₹6000

Question ID : 9489111459
Option 1 ID : 9489115836
Option 2 ID : 9489115835
Option 3 ID : 9489115834
Option 4 ID : 9489115833
Status : Answered
Chosen Option : 2

Q.15 In a certain code language CRUDE is written as BSTED. How is MOIST written that language?

- Ans
- ✗ 1. LNHRS
 - ✓ 2. LPHTS
 - ✗ 3. NPJTU
 - ✗ 4. NNJRU

Question ID : 9489111775
Option 1 ID : 9489117097
Option 2 ID : 9489117100
Option 3 ID : 9489117099
Option 4 ID : 9489117098
Status : Answered
Chosen Option : 2

Q.16 Where was the First experimental satellite telecommunication earth station set up in 1967 in India?

- Ans
- ☐ 1. Ahmednagar
 - ☐ 2. Allahabad
 - ☒ 3. Ahmedabad
 - ☐ 4. Aurangabad

Question ID : 9489111831
Option 1 ID : 9489117324
Option 2 ID : 9489117321
Option 3 ID : 9489117323
Option 4 ID : 9489117322
Status : Not Answered
Chosen Option : --

Q.17 Which of the following statements is true?

- Ans
- ☐ 1. Every complex number can be expressed in the form of a real number.
 - ☐ 2. Every integer is natural number.
 - ☒ 3. Every real number can be written in the complex form.
 - ☐ 4. Every real number is an integer.

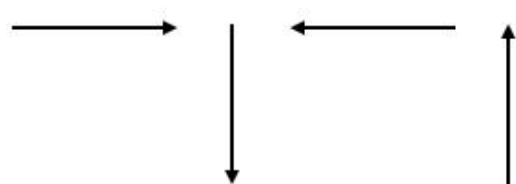
Question ID : 9489111451
Option 1 ID : 9489115801
Option 2 ID : 9489115804
Option 3 ID : 9489115803
Option 4 ID : 9489115802
Status : Answered
Chosen Option : 3

Q.18 Land which is left without cultivation for one or less than one agricultural year is known as:

- Ans
- ☐ 1. culturable waste land
 - ☐ 2. waste land
 - ☐ 3. net sown area
 - ☒ 4. current fallow

Question ID : 9489111822
Option 1 ID : 9489117287
Option 2 ID : 9489117285
Option 3 ID : 9489117286
Option 4 ID : 9489117288
Status : Not Answered
Chosen Option : --

Q.19 Select the option that would come next in the given series.



- Ans
- ☒ 1.
 - ☒ 2.
 - ☒ 3.
 - ☒ 4.

Question ID : 9489111802
Option 1 ID : 9489117208
Option 2 ID : 9489117206
Option 3 ID : 9489117205
Option 4 ID : 9489117207
Status : Answered
Chosen Option : 3

Q.20 Colonial rule was first established in:

- Ans
- ☒ 1. Bengal
 - ☒ 2. Surat
 - ☒ 3. Delhi
 - ☒ 4. Bombay

Question ID : 9489111817
Option 1 ID : 9489117266
Option 2 ID : 9489117267
Option 3 ID : 9489117265
Option 4 ID : 9489117268
Status : Not Answered
Chosen Option : --

Q.21 When was the State Reorganisation Commission formed in India?

- Ans
- ☒ 1. 1952
 - ☒ 2. 1950
 - ☒ 3. 1953
 - ☒ 4. 1951

Question ID : 9489111827

Option 1 ID : 9489117305

Option 2 ID : 9489117308

Option 3 ID : 9489117306

Option 4 ID : 9489117307

Status : Not Answered

Chosen Option : --

Q.22 The value so obtained on adding the sum and the difference of the numbers 3.03 and 2.05, is:

- Ans
- ☒ 1. 0.606
 - ☒ 2. 60.06
 - ☒ 3. 6.06
 - ☒ 4. 600.6

Question ID : 9489111445

Option 1 ID : 9489115780

Option 2 ID : 9489115778

Option 3 ID : 9489115777

Option 4 ID : 9489115779

Status : Answered

Chosen Option : 3

Q.23 If $x = 2$ and $y = 5$, evaluate $5xy - y^2$.

- Ans
- ☒ 1. 25
 - ☒ 2. 40
 - ☒ 3. 20
 - ☒ 4. 0

Question ID : 9489111464

Option 1 ID : 9489115856

Option 2 ID : 9489115855

Option 3 ID : 9489115854

Option 4 ID : 9489115853

Status : Answered

Chosen Option : 1

Q.24 In which part of a neuron is information acquired?

- Ans
- ☒ 1. Axon
 - ☐ 2. Dendrite
 - ☐ 3. Cell body
 - ☐ 4. Nerve ending

Question ID : 9489111814

Option 1 ID : 9489117254

Option 2 ID : 9489117256

Option 3 ID : 9489117253

Option 4 ID : 9489117255

Status : Answered

Chosen Option : 1

Q.25 The value of $\sin(45^\circ + A) - \cos(45^\circ - A)$ is:

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

Question ID : 9489111470

Option 1 ID : 9489115879

Option 2 ID : 9489115877

Option 3 ID : 9489115880

Option 4 ID : 9489115878

Status : Answered

Chosen Option : 1

Q.26 Which of these is NOT a computer characteristic?

- Ans
- ☐ 1. Speed
 - ☐ 2. Accuracy
 - ☐ 3. Data storage
 - ☒ 4. Intelligence quotient

Question ID : 9489111838

Option 1 ID : 9489117349

Option 2 ID : 9489117351

Option 3 ID : 9489117352

Option 4 ID : 9489117350

Status : Answered

Chosen Option : 4

Q.27 Anil and Balbeer can finish a task in 3 days. They started working together, but after 2 days Anil got injured. Balbeer took 2 more days to finish the task. In how many days can Balbeer alone finish the same task?

- Ans**
- ☒ 1. 5
 - ☒ 2. 9
 - ☒ 3. 10
 - ☒ 4. 6

Question ID : 9489111463
Option 1 ID : 9489115849
Option 2 ID : 9489115851
Option 3 ID : 9489115852
Option 4 ID : 9489115850
Status : Answered
Chosen Option : 4

Q.28 The difference between the compound interest and the simple interest on a sum of money at 10% for 2 years (compounded annually) is ₹50. The sum of money is:

- Ans**
- ☒ 1. ₹4,000
 - ☒ 2. ₹5,000
 - ☒ 3. ₹4500
 - ☒ 4. ₹2,500

Question ID : 9489111458
Option 1 ID : 9489115832
Option 2 ID : 9489115829
Option 3 ID : 9489115831
Option 4 ID : 9489115830
Status : Answered
Chosen Option : 2

Q.29 When is International Dance Day celebrated?

- Ans**
- ☒ 1. 29th April
 - ☒ 2. 28th April
 - ☒ 3. 27th April
 - ☒ 4. 30th April

Question ID : 9489111806
Option 1 ID : 9489117221
Option 2 ID : 9489117223
Option 3 ID : 9489117224
Option 4 ID : 9489117222
Status : Not Answered
Chosen Option : --

Q.30 In which year was India's first nuclear reactor formally inaugurated by Prime minister JL Nehru?

- Ans
- ☒ 1. 1955
 - ☒ 2. 1967
 - ☒ 3. 1965
 - ☒ 4. 1957

Question ID : 9489111830
Option 1 ID : 9489117317
Option 2 ID : 9489117318
Option 3 ID : 9489117319
Option 4 ID : 9489117320
Status : Not Answered
Chosen Option : --

Q.31 Who led the Khilafat Movement?

- Ans
- ☒ 1. Mahatma Gandhi
 - ☒ 2. Ali Brothers
 - ☒ 3. Muhammad Ali Jinnah
 - ☒ 4. Abul Kalam Azad

Question ID : 9489111819
Option 1 ID : 9489117273
Option 2 ID : 9489117276
Option 3 ID : 9489117275
Option 4 ID : 9489117274
Status : Not Answered
Chosen Option : --

Q.32 Select the option that is related to the third word in the same way as the second word is related to the first word.

Shirt : Apparel : : Necklace : ?

- Ans
- ☒ 1. Jewellery
 - ☒ 2. Neck
 - ☒ 3. Chain
 - ☒ 4. Gold

Question ID : 9489111774
Option 1 ID : 9489117095
Option 2 ID : 9489117096
Option 3 ID : 9489117094
Option 4 ID : 9489117093
Status : Not Answered
Chosen Option : --

Q.33 Identify the principal organ of the UN which got suspended in 1994?

- Ans
- ☐ 1. International Court of Justice
 - ☐ 2. General Assembly
 - ☐ 3. Security Council
 - ☒ 4. Trusteeship Council

Question ID : 9489111835
Option 1 ID : 9489117339
Option 2 ID : 9489117338
Option 3 ID : 9489117337
Option 4 ID : 9489117340
Status : Answered
Chosen Option : 4

Q.34 If the price of a grocery item consumed by a family increases by 25%, then by what percentage should its consumption reduce, so as to keep the expenditure on this item unchanged?

- Ans
- ☒ 1. 20%
 - ☐ 2. 25%
 - ☐ 3. 67%
 - ☐ 4. 50%

Question ID : 9489111460
Option 1 ID : 9489115838
Option 2 ID : 9489115837
Option 3 ID : 9489115840
Option 4 ID : 9489115839
Status : Answered
Chosen Option : 1

Q.35 The balance of exports and imports of goods is referred to as:

- Ans
- ☐ 1. current account
 - ☐ 2. current account balance
 - ☐ 3. current account deficit
 - ☒ 4. trade balance

Question ID : 9489111842
Option 1 ID : 9489117366
Option 2 ID : 9489117365
Option 3 ID : 9489117368
Option 4 ID : 9489117367
Status : Not Answered
Chosen Option : --

Q.36 Find the value of $7 + 5 - 2 \times (7 + 89) - 94 \div 2 + (33 \div 3 + 9 \times 2 - 7) \div 11$.

- Ans
- ☒ 1. -235
 - ☒ 2. -225
 - ☒ 3. 245
 - ☒ 4. -245

Question ID : 9489111444

Option 1 ID : 9489115775

Option 2 ID : 9489115774

Option 3 ID : 9489115773

Option 4 ID : 9489115776

Status : Answered

Chosen Option : 2

Q.37 The value of $\frac{2}{5} \times 350 + 30\%$ of 250 is:

- Ans
- ☒ 1. 115
 - ☒ 2. 125
 - ☒ 3. 215
 - ☒ 4. 225

Question ID : 9489111457

Option 1 ID : 9489115825

Option 2 ID : 9489115828

Option 3 ID : 9489115826

Option 4 ID : 9489115827

Status : Answered

Chosen Option : 3

Q.38 The value of $\sqrt{\frac{36.1}{102.4}}$ is:

- Ans
- ☒ 1. $\frac{6.1}{34}$
 - ☒ 2. $\frac{19}{34}$
 - ☒ 3. $\frac{19}{32}$
 - ☒ 4. $\frac{19}{31}$

Question ID : 9489111450

Option 1 ID : 9489115797

Option 2 ID : 9489115799

Option 3 ID : 9489115798

Option 4 ID : 9489115800

Status : Answered

Chosen Option : 3

Q.39 Which of the following countries is a permanent member of the United Nations Security Council?

- Ans
- ☒ 1. India
 - ☒ 2. Japan
 - ☒ 3. Canada
 - ☒ 4. China

Question ID : 9489111834

Option 1 ID : 9489117333

Option 2 ID : 9489117334

Option 3 ID : 9489117335

Option 4 ID : 9489117336

Status : Answered

Chosen Option : 4

Q.40 The value of $\sin 15^\circ$ is:

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

Question ID : 9489111472

Option 1 ID : 9489115888

Option 2 ID : 9489115887

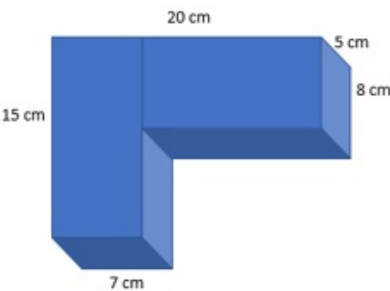
Option 3 ID : 9489115886

Option 4 ID : 9489115885

Status : Answered

Chosen Option : 2

Q.41 What is the total surface area of the visible faces in the given figure?



- Ans
- ☒ 1. 384 cm^2
 - ☐ 2. 905 cm^2
 - ☐ 3. 1325 cm^2
 - ☐ 4. 580 cm^2

Question ID : 9489111467
Option 1 ID : 9489115868
Option 2 ID : 9489115865
Option 3 ID : 9489115866
Option 4 ID : 9489115867
Status : Answered
Chosen Option : 1

Q.42 An airplane is carrying 500 passengers, of which 45% are men and 20% are children. The ratio of the number of men, women and children in the lowest terms is:

- Ans
- ☐ 1. 7 : 4 : 9
 - ☐ 2. 4 : 7 : 9
 - ☐ 3. 9 : 4 : 7
 - ☒ 4. 9 : 7 : 4

Question ID : 9489111456
Option 1 ID : 9489115824
Option 2 ID : 9489115823
Option 3 ID : 9489115821
Option 4 ID : 9489115822
Status : Answered
Chosen Option : 4

Q.43 Who is the author of the book ‘Shades of Saffron’?

- Ans
- ☒ 1. Chidanand Rajghatta
 - ☒ 2. Kamla Bhasin
 - ☒ 3. Saba Naqvi
 - ☒ 4. Arundhati Roy

Question ID : 9489111804
Option 1 ID : 9489117216
Option 2 ID : 9489117213
Option 3 ID : 9489117214
Option 4 ID : 9489117215
Status : Not Answered
Chosen Option : --

Q.44 Who won the Spanish ‘La Liga’ title, 2019-20?

- Ans
- ☒ 1. Real Madrid C.F.
 - ☒ 2. SD Huesca
 - ☒ 3. Rayo Vallecano
 - ☒ 4. FC Barcelona

Question ID : 9489111805
Option 1 ID : 9489117217
Option 2 ID : 9489117220
Option 3 ID : 9489117218
Option 4 ID : 9489117219
Status : Not Answered
Chosen Option : --

Q.45 Anil alone can complete a task in 6 days and Bhushan alone can complete it in 8 days. Anil and Bhushan undertook the task for ₹3,200. With the help of Chaman, they completed the task in 3 days. What is Chaman’s share in this earning?

- Ans
- ☒ 1. ₹600
 - ☒ 2. ₹400
 - ☒ 3. ₹375
 - ☒ 4. ₹800

Question ID : 9489111461
Option 1 ID : 9489115843
Option 2 ID : 9489115842
Option 3 ID : 9489115841
Option 4 ID : 9489115844
Status : Answered
Chosen Option : 2

Q.46 Shakila incurs a loss of 10% after selling a machine part for ₹540. In order to gain a profit of 10%, at what price should Shakila sell the same part?

- Ans**
- ☒ 1. ₹550
 - ☒ 2. ₹60
 - ☒ 3. ₹660
 - ☒ 4. ₹600

Question ID : 9489111455
Option 1 ID : 9489115819
Option 2 ID : 9489115820
Option 3 ID : 9489115817
Option 4 ID : 9489115818
Status : Answered
Chosen Option : 3

Q.47 What is Tamil New Year also known as?

- Ans**
- ☒ 1. Vishu
 - ☒ 2. Bestu Varas
 - ☒ 3. Varusha Pirappu
 - ☒ 4. Ugadi

Question ID : 9489111808
Option 1 ID : 9489117229
Option 2 ID : 9489117232
Option 3 ID : 9489117231
Option 4 ID : 9489117230
Status : Answered
Chosen Option : 4

Q.48 In Computer field, What does LIFO stand for?

- Ans**
- ☒ 1. Lost-In-First-Out
 - ☒ 2. Last-In-Finish-Out
 - ☒ 3. Last-In-First-Out
 - ☒ 4. Left-In-First -Out

Question ID : 9489111836
Option 1 ID : 9489117344
Option 2 ID : 9489117342
Option 3 ID : 9489117343
Option 4 ID : 9489117341
Status : Not Answered
Chosen Option : --

Q.49 The movement for a separate Andhra was called:

- Ans
- ☒ 1. Visalandhra movement
 - ☐ 2. Telugu Andhra movement
 - ☐ 3. Hamara Andhra movement
 - ☐ 4. Azad Andhra movement

Question ID : 9489111829

Option 1 ID : 9489117314

Option 2 ID : 9489117316

Option 3 ID : 9489117315

Option 4 ID : 9489117313

Status : **Not Answered**

Chosen Option : --

Q.50 Which essential element is used in the synthesis of proteins and other compounds in plants?

- Ans
- ☐ 1. Magnesium
 - ☐ 2. Phosphorous
 - ☒ 3. Nitrogen
 - ☐ 4. Potassium

Question ID : 9489111816

Option 1 ID : 9489117264

Option 2 ID : 9489117262

Option 3 ID : 9489117263

Option 4 ID : 9489117261

Status : **Answered**

Chosen Option : 1

Q.51 Some organisms use simple food material obtained from inorganic sources in the form of carbon dioxide and water.
What are these organisms known as?

- Ans
- ☐ 1. Saprophytes
 - ☐ 2. Holozoic
 - ☐ 3. Heterotrophs
 - ☒ 4. Autotrophs

Question ID : 9489111811

Option 1 ID : 9489117243

Option 2 ID : 9489117244

Option 3 ID : 9489117242

Option 4 ID : 9489117241

Status : **Not Answered**

Chosen Option : --

Q.52 Which of the following is NOT a rational number?

$\sqrt{3^2 + 4^2}$, $\sqrt{12.96}$, $\sqrt{125}$ and $\sqrt{900}$

- Ans
- ☒ 1. $\sqrt{12.96}$
 - ☒ 2. $\sqrt{125}$
 - ☒ 3. $\sqrt{900}$
 - ☒ 4. $\sqrt{3^2 + 4^2}$

Question ID : 9489111453

Option 1 ID : 9489115810

Option 2 ID : 9489115812

Option 3 ID : 9489115811

Option 4 ID : 9489115809

Status : Answered

Chosen Option : 2

Q.53 If the dimensions of a room are 2 m, 3 m and 4 m, then how many cubes of size $\frac{1}{2}$ m $\times$ $\frac{1}{3}$ m $\times$ $\frac{1}{4}$ m can be placed in the same room?

- Ans
- ☒ 1. 576
 - ☒ 2. 672
 - ☒ 3. 676
 - ☒ 4. 760

Question ID : 9489111465

Option 1 ID : 9489115860

Option 2 ID : 9489115858

Option 3 ID : 9489115859

Option 4 ID : 9489115857

Status : Answered

Chosen Option : 1

Q.54 A student required 20% marks to pass in psychology. He/she secured 10% marks and failed by 20 marks. What is the passing marks?

- Ans
- ☒ 1. 50
 - ☒ 2. 20
 - ☒ 3. 40
 - ☒ 4. 60

Question ID : 9489111798

Option 1 ID : 9489117191

Option 2 ID : 9489117189

Option 3 ID : 9489117190

Option 4 ID : 9489117192

Status : Answered

Chosen Option : 3

Q.55 The value of

$$1 \div \left\{ \frac{1}{2} + \frac{1}{3} + \frac{1}{6} \div \left(\frac{3}{4} - \frac{1}{3} \right) \right\} \text{ is:}$$

Ans

☒ 1. $\frac{5}{12}$

☒ 2. 1

☒ 3. $\frac{1}{12}$

☒ 4. $\frac{30}{37}$

Question ID : 9489111449

Option 1 ID : 9489115795

Option 2 ID : 9489115794

Option 3 ID : 9489115796

Option 4 ID : 9489115793

Status : Answered

Chosen Option : 4

Q.56 The Rourkela Steel Plant started with the inauguration of first blast furnace by the then President of India in:

Ans

☒ 1. 1958

☒ 2. 1969

☒ 3. 1968

☒ 4. 1959

Question ID : 9489111826

Option 1 ID : 9489117303

Option 2 ID : 9489117301

Option 3 ID : 9489117304

Option 4 ID : 9489117302

Status : Not Answered

Chosen Option : --

Q.57 If the denominator of a rational number is of the form $2^n 5^m$, where n and m are non-negative integers, then what will be the decimal expansion of the number?

- Ans**
- ☒ 1. Non-terminating but recurring
 - ☒ 2. Can't be determined
 - ☒ 3. Terminating
 - ☒ 4. Non-terminating and non-recurring

Question ID : 9489111448
Option 1 ID : 9489115791
Option 2 ID : 9489115792
Option 3 ID : 9489115789
Option 4 ID : 9489115790
Status : Answered
Chosen Option : 4

Q.58 How many factors of the number 21600 are perfect squares?

- Ans**
- ☒ 1. 15
 - ☒ 2. 12
 - ☒ 3. 10
 - ☒ 4. 6

Question ID : 9489111452
Option 1 ID : 9489115808
Option 2 ID : 9489115807
Option 3 ID : 9489115806
Option 4 ID : 9489115805
Status : Answered
Chosen Option : 2

Q.59 In a frequency distribution, the mid value of a class is 12 and its width is 6. The lower limit of the class is:

- Ans**
- ☒ 1. 12
 - ☒ 2. 18
 - ☒ 3. 6
 - ☒ 4. 9

Question ID : 9489111473
Option 1 ID : 9489115891
Option 2 ID : 9489115892
Option 3 ID : 9489115889
Option 4 ID : 9489115890
Status : Answered
Chosen Option : 4

Q.60 The exterior angles of any polygon sum up to:

- Ans
- ☒ 1. 270°
 - ☒ 2. 360°
 - ☒ 3. 90°
 - ☒ 4. 180°

Question ID : 9489111468
Option 1 ID : 9489115871
Option 2 ID : 9489115872
Option 3 ID : 9489115869
Option 4 ID : 9489115870
Status : Answered
Chosen Option : 2

Q.61 What is the least number, which when divided by 12, 21 and 35, leaves the same remainder 6?

- Ans
- ☒ 1. 576
 - ☒ 2. 420
 - ☒ 3. 426
 - ☒ 4. 414

Question ID : 9489111447
Option 1 ID : 9489115788
Option 2 ID : 9489115787
Option 3 ID : 9489115786
Option 4 ID : 9489115785
Status : Answered
Chosen Option : 3

Q.62 Among various electrical safety devices, one based on the heating effect of electric current is called a:

- Ans
- ☒ 1. surge protector
 - ☒ 2. fuse
 - ☒ 3. protective relay
 - ☒ 4. circuit breaker

Question ID : 9489111813
Option 1 ID : 9489117251
Option 2 ID : 9489117252
Option 3 ID : 9489117250
Option 4 ID : 9489117249
Status : Answered
Chosen Option : 2

Q.63 If in a certain code language, REWARI is coded as TGYCTK, then how is DELHI coded in the same code language?

- Ans
- ☒ 1. FGNJK
 - ☐ 2. FGLJK
 - ☐ 3. FGOJK
 - ☐ 4. FGMJK

Question ID : 9489111777
Option 1 ID : 9489117105
Option 2 ID : 9489117107
Option 3 ID : 9489117108
Option 4 ID : 9489117106
Status : Answered
Chosen Option : 1

Q.64 The sum of the deviations about the mean is always:

- Ans
- ☐ 1. the total standard deviation
 - ☐ 2. positive
 - ☒ 3. zero
 - ☐ 4. the range

Question ID : 9489111471
Option 1 ID : 9489115883
Option 2 ID : 9489115884
Option 3 ID : 9489115882
Option 4 ID : 9489115881
Status : Answered
Chosen Option : 2

Q.65 The expression 'Aaya Ram, Gaya Ram' became popular in political vocabulary in India to describe:

- Ans
- ☐ 1. Bipin Lal
 - ☐ 2. Durgesh Lal
 - ☒ 3. Gaya Lal
 - ☐ 4. Jaya Lal

Question ID : 9489111828
Option 1 ID : 9489117309
Option 2 ID : 9489117312
Option 3 ID : 9489117311
Option 4 ID : 9489117310
Status : Not Answered
Chosen Option : --

Q.66 Select the number from the given options that can replace the question mark (?) below:

If 243 (222) 317, then 548 (?) 621

- Ans
- ☒ 1. 210
 - ☒ 2. 209
 - ☒ 3. 211
 - ☒ 4. 219

Question ID : 9489111778
Option 1 ID : 9489117109
Option 2 ID : 9489117112
Option 3 ID : 9489117111
Option 4 ID : 9489117110
Status : Not Answered
Chosen Option : --

Q.67 What was considered as a symbol of human society that would NOT glorify machines and technology during the Indian National Movement?

- Ans
- ☒ 1. Potter's wheel
 - ☒ 2. Handloom
 - ☒ 3. Charkha
 - ☒ 4. Spinning jenny

Question ID : 9489111820
Option 1 ID : 9489117279
Option 2 ID : 9489117280
Option 3 ID : 9489117278
Option 4 ID : 9489117277
Status : Not Answered
Chosen Option : --

Q.68 Dena Bank and Vijaya Bank have recently merged with:

- Ans
- ☒ 1. Bank of Baroda
 - ☒ 2. State Bank of India
 - ☒ 3. Punjab National Bank
 - ☒ 4. Bank of India

Question ID : 9489111839
Option 1 ID : 9489117355
Option 2 ID : 9489117356
Option 3 ID : 9489117353
Option 4 ID : 9489117354
Status : Not Answered
Chosen Option : --

Q.69 Which of the following is NOT an input device?

- Ans
- ☐ 1. Light pen
 - ☒ 2. Plotter
 - ☐ 3. Track ball
 - ☐ 4. Touch screen

Question ID : 9489111837

Option 1 ID : 9489117346

Option 2 ID : 9489117348

Option 3 ID : 9489117347

Option 4 ID : 9489117345

Status : Answered

Chosen Option : 2

Q.70 When was India's hundredth space mission launched?

- Ans
- ☐ 1. September, 2010
 - ☒ 2. September, 2012
 - ☐ 3. September, 2014
 - ☐ 4. September, 2009

Question ID : 9489111832

Option 1 ID : 9489117325

Option 2 ID : 9489117326

Option 3 ID : 9489117327

Option 4 ID : 9489117328

Status : Not Answered

Chosen Option : --

Q.71 In a row of students, one student is tenth from either end of the row. How many students are there in the row?

- Ans
- ☐ 1. 22
 - ☒ 2. 19
 - ☐ 3. 20
 - ☐ 4. 16

Question ID : 9489111785

Option 1 ID : 9489117140

Option 2 ID : 9489117138

Option 3 ID : 9489117139

Option 4 ID : 9489117137

Status : Answered

Chosen Option : 2

Q.72 Which is Satyajit Ray's famous film about the decline of the aristocratic zamindari style of living?

- Ans
- ☐ 1. Pather Panchali
 - ☒ 2. Jalsaghar
 - ☐ 3. Charulata
 - ☐ 4. Apur Sansar

Question ID : 9489111810

Option 1 ID : 9489117240

Option 2 ID : 9489117239

Option 3 ID : 9489117237

Option 4 ID : 9489117238

Status : Not Answered

Chosen Option : --

Q.73 Who was the first Indian to win the Nobel Prize for literature in 1913?

- Ans
- ☒ 1. Rabindranath Tagore
 - ☐ 2. Annadashankar Roy
 - ☐ 3. Humayun Kabir
 - ☐ 4. Bishnu Dey

Question ID : 9489111807

Option 1 ID : 9489117228

Option 2 ID : 9489117225

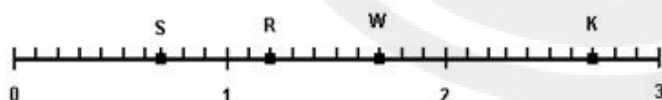
Option 3 ID : 9489117227

Option 4 ID : 9489117226

Status : Answered

Chosen Option : 1

Q.74 Which point on the given number line represents $\frac{6}{5}$?



- Ans
- ☐ 1. K
 - ☒ 2. R
 - ☐ 3. S
 - ☐ 4. W

Question ID : 9489111446

Option 1 ID : 9489115783

Option 2 ID : 9489115782

Option 3 ID : 9489115781

Option 4 ID : 9489115784

Status : Answered

Chosen Option : 2

Q.75 Which port is one of the oldest artificial ports on the eastern coast?

- Ans
- ✓ 1. Chennai Port
 - ✗ 2. Kandla Port
 - ✗ 3. Visakhapatnam Port
 - ✗ 4. Paradip Port

Question ID : 9489111825

Option 1 ID : 9489117299

Option 2 ID : 9489117300

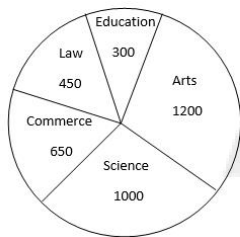
Option 3 ID : 9489117297

Option 4 ID : 9489117298

Status : Answered

Chosen Option : 3

Q.76 The given pie diagram shows the number of students admitted in different faculties of a college. What part of the total students is admitted in the arts faculty?



- Ans
- ✗ 1. $\frac{5}{8}$
 - ✗ 2. $\frac{1}{12}$
 - ✓ 3. $\frac{1}{3}$
 - ✗ 4. $\frac{1}{8}$

Question ID : 9489111792

Option 1 ID : 9489117166

Option 2 ID : 9489117168

Option 3 ID : 9489117167

Option 4 ID : 9489117165

Status : Answered

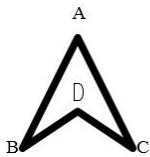
Chosen Option : 3

Q.77 Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- 1. (51, 24)
 - 2. (72, 45)
 - 3. (42, 15)
 - 4. (32, 13)

Question ID : 9489111795
Option 1 ID : 9489117179
Option 2 ID : 9489117180
Option 3 ID : 9489117178
Option 4 ID : 9489117177
Status : Answered
Chosen Option : 4

Q.78 In the given figure, $\angle ABD = 55^\circ$ and $\angle ACD = 30^\circ$. If $\angle BAC = y^\circ$ and non-reflex $\angle BDC = x^\circ$, then what is the value of $x - y$?



- Ans
- 1. 85
 - 2. 15
 - 3. 95
 - 4. 105

Question ID : 9489111469
Option 1 ID : 9489115874
Option 2 ID : 9489115873
Option 3 ID : 9489115875
Option 4 ID : 9489115876
Status : Answered
Chosen Option : 1

Q.79 The given table shows the number of students in a hostel speaking different languages:

Languages	Hindi	English	Marathi	Tamil	Bengali	Total
Number of Students	25	22	12	9	4	72

Which language is spoken by atleast 1 out of 3 students residing in the hostel?

- Ans
- ☒ 1. Tamil
 - ☒ 2. Marathi
 - ☒ 3. Hindi
 - ☒ 4. English

Question ID : 9489111790
Option 1 ID : 9489117159
Option 2 ID : 9489117158
Option 3 ID : 9489117160
Option 4 ID : 9489117157
Status : Answered
Chosen Option : 3

Q.80 Small bead-like structures inside the ovary of flowers is called:

- Ans
- ☒ 1. sepals
 - ☒ 2. petals
 - ☒ 3. stamen
 - ☒ 4. ovules

Question ID : 9489111815
Option 1 ID : 9489117258
Option 2 ID : 9489117257
Option 3 ID : 9489117260
Option 4 ID : 9489117259
Status : Not Answered
Chosen Option : --

Q.81 Who represented the Congress in the second round table conference held in London?

- Ans
- ☒ 1. Mahatma Gandhi
 - ☒ 2. Lal Bahadur Shastri
 - ☒ 3. Vallabhbhai Patel
 - ☒ 4. Jawaharlal Nehru

Question ID : 9489111818
Option 1 ID : 9489117271
Option 2 ID : 9489117272
Option 3 ID : 9489117270
Option 4 ID : 9489117269
Status : Answered
Chosen Option : 1

Q.82 If $x^2 - 4x + 1 = 0$, what is the value of $x^2 + \frac{1}{x^2}$?

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

Question ID : 9489111466

Option 1 ID : 9489115864

Option 2 ID : 9489115861

Option 3 ID : 9489115862

Option 4 ID : 9489115863

Status : Answered

Chosen Option : 2

Q.83 The addition to capital stock in an economy is measured by net investment or new capital formation, which is expressed as:

- Ans
- ☒ 1. Net investment = Gross investment + depreciation
 - ☒ 2. Net investment = Gross investment - depreciation
 - ☒ 3. Depreciation = Net investment + Government investment
 - ☒ 4. Government investment = Net investment - depreciation

Question ID : 9489111840

Option 1 ID : 9489117357

Option 2 ID : 9489117358

Option 3 ID : 9489117360

Option 4 ID : 9489117359

Status : Not Answered

Chosen Option : --

Q.84 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 the cars are four-wheelers.
- 2. All the four-wheelers are vehicles.

Conclusions:

- I. All the vehicles are four-wheelers
- II. All the cars are vehicles.

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

Question ID : 9489111782

Option 1 ID : 9489117126

Option 2 ID : 9489117127

Option 3 ID : 9489117125

Option 4 ID : 9489117128

Status : Answered

Chosen Option : 1

Q.85 What protects the inner lining of the stomach from the action of acid, under normal conditions?

- Ans**
- ☐ 1. Villi
 - ☐ 2. Gastric Glands
 - ☒ 3. Mucus
 - ☐ 4. Enzymes

Question ID : 9489111812

Option 1 ID : 9489117248

Option 2 ID : 9489117246

Option 3 ID : 9489117247

Option 4 ID : 9489117245

Status : Answered

Chosen Option : 3

Q.86 Indicating to a woman, a man said, "Her father is the only son of my father." How is the man related to the woman?

- Ans**
- ☒ 1. Father
 - ☐ 2. Grandfather
 - ☐ 3. Brother
 - ☐ 4. Son

Question ID : 9489111779

Option 1 ID : 9489117113

Option 2 ID : 9489117116

Option 3 ID : 9489117115

Option 4 ID : 9489117114

Status : Answered

Chosen Option : 1

Q.87 The given table shows the height (in cm) of 90 plants in a garden::

Height (in cm)	58	61	62	64	65	70
Number of plants	20	25	14	9	12	10

How many plants have heights 61 cm or more, but less than 70 cm?

- Ans
- ☐ 1. 62
 - ☐ 2. 65
 - ☐ 3. 58
 - ☒ 4. 60

Question ID : 9489111791
Option 1 ID : 9489117163
Option 2 ID : 9489117164
Option 3 ID : 9489117161
Option 4 ID : 9489117162
Status : Answered
Chosen Option : 4

Q.88 Five persons A, B, C, D and E are sitting one above the other on a ladder (not necessarily in the same order). B is sitting above A with one person sitting between them. Only two persons are sitting between A and C. If C is not sitting at top, then who is sitting in the middle?

- Ans
- ☐ 1. C
 - ☐ 2. D
 - ☐ 3. E
 - ☒ 4. B

Question ID : 9489111800
Option 1 ID : 9489117199
Option 2 ID : 9489117198
Option 3 ID : 9489117197
Option 4 ID : 9489117200
Status : Answered
Chosen Option : 4

Q.89 A team is to be selected from 13 players P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12 and P13. There will be seven players in the team. P2 cannot be selected with P1, P6 or P4. P7 cannot be selected with P2, P10, P11 or P13. If P8 and P13 both are selected, then P5 must be selected. P4 cannot be selected with P2, P6, P12 or P11. Which of the following is a correct selection of the team?

- Ans**
- ☒ 1. P1, P3, P4, P5, P6, P8, P9
 - ☒ 2. P1, P6, P11, P12, P13, P3, P4
 - ☒ 3. P1, P3, P4, P5, P8, P9, P13
 - ☒ 4. P2, P3, P5, P7, P8, P9, P13

Question ID : 9489111801
Option 1 ID : 9489117203
Option 2 ID : 9489117201
Option 3 ID : 9489117204
Option 4 ID : 9489117202
Status : Answered
Chosen Option : 3

Q.90 If $\times$ stands for addition, $+$ stands for subtraction, $\div$ stands for multiplication and $-$ stands for division, then $10 \times 4 \div 4 - 2 + 1 = ?$

- Ans**
- ☒ 1. 12
 - ☒ 2. 12.5
 - ☒ 3. 40
 - ☒ 4. 5

Question ID : 9489111788
Option 1 ID : 9489117151
Option 2 ID : 9489117150
Option 3 ID : 9489117149
Option 4 ID : 9489117152
Status : Answered
Chosen Option : 1

Q.91 Select the number from among the given options that can replace the question mark (?) in the following series.
22, 23, 26, 27, 30, 31, ?

- Ans**
- ☒ 1. 35
 - ☒ 2. 31
 - ☒ 3. 34
 - ☒ 4. 33

Question ID : 9489111787
Option 1 ID : 9489117148
Option 2 ID : 9489117147
Option 3 ID : 9489117145
Option 4 ID : 9489117146
Status : Answered
Chosen Option : 4

Q.92 Arrange the given words in alphabetical order:

A) mild, B) moderate, C) severe, D) profound

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

Question ID : 9489111783
Option 1 ID : 9489117129
Option 2 ID : 9489117132
Option 3 ID : 9489117131
Option 4 ID : 9489117130
Status : Answered
Chosen Option : 3

Q.93 The given table shows the number of electric bulbs sold in a shop during a week:

Days	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Number of Bulbs Sold	225	100	150	200	75	90

On which day was the daily sale closest to the average sale for the week?

- Ans
- ☐ 1. Friday
 - ☐ 2. Saturday
 - ☐ 3. Thursday
 - ☒ 4. Wednesday

Question ID : 9489111789
Option 1 ID : 9489117155
Option 2 ID : 9489117156
Option 3 ID : 9489117154
Option 4 ID : 9489117153
Status : Answered
Chosen Option : 4

Q.94 Select the most appropriate option to fill in the blank.

W S O K __.

- Ans
- ☒ 1. L
 - ☒ 2. G
 - ☒ 3. T
 - ☒ 4. H

Question ID : 9489111803
Option 1 ID : 9489117211
Option 2 ID : 9489117209
Option 3 ID : 9489117212
Option 4 ID : 9489117210
Status : Answered
Chosen Option : 2

Q.95 Cariappa, Kargil, Katari, Manekshaw and Subrto are five different sadans in a sanik school.Kargil is to the right of Subrto and Katari is the left of Cariappa and right of Kargil. Subrto is to the right of Manekshaw. Which sadan is in the middle?

- Ans
- ☒ 1. Subrto
 - ☒ 2. Kargil
 - ☒ 3. Katari
 - ☒ 4. Cariappa

Question ID : 9489111799
Option 1 ID : 9489117193
Option 2 ID : 9489117195
Option 3 ID : 9489117194
Option 4 ID : 9489117196
Status : Answered
Chosen Option : 2

Q.96 D has a brother A. D is the son of C. B is C's father. In terms of relationship, what is A of B?

- Ans
- ☒ 1. Son
 - ☒ 2. Grandson
 - ☒ 3. Grandfather
 - ☒ 4. Brother

Question ID : 9489111780
Option 1 ID : 9489117119
Option 2 ID : 9489117118
Option 3 ID : 9489117120
Option 4 ID : 9489117117
Status : Answered
Chosen Option : 2

Q.97 Select the number from among the given options that can replace the question mark (?) in the following series.

7, 12, 19, ?, 39

- Ans**
- ☒ 1. 24
 - ☒ 2. 28
 - ☒ 3. 29
 - ☒ 4. 26

Question ID : 9489111786
Option 1 ID : 9489117144
Option 2 ID : 9489117142
Option 3 ID : 9489117141
Option 4 ID : 9489117143
Status : Answered
Chosen Option : 2

Q.98 A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Life expectancy of Indians is increasing.

Arguments:

- I. Yes. People are getting better medical facilities.
- II. Yes. People are doing more physical exercises now.

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

Question ID : 9489111781
Option 1 ID : 9489117122
Option 2 ID : 9489117123
Option 3 ID : 9489117124
Option 4 ID : 9489117121
Status : Not Answered
Chosen Option : --

Q.99 Select the word from the options, which is similar to the given words in a certain manner:

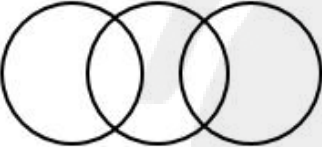
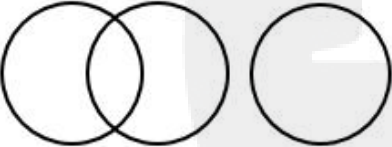
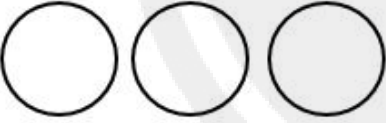
Stable, Burrow, Nest

- Ans
- ☒ 1. Slum
 - ☒ 2. Herd
 - ☒ 3. City
 - ☒ 4. Den

Question ID : 9489111794
Option 1 ID : 9489117173
Option 2 ID : 9489117176
Option 3 ID : 9489117174
Option 4 ID : 9489117175
Status : Answered
Chosen Option : 4

Q.100 Select the Venn diagram that best represents the relationship between the given set of classes.

Apple, Mango, Fruits

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

Question ID : 9489111796
Option 1 ID : 9489117183
Option 2 ID : 9489117184
Option 3 ID : 9489117182
Option 4 ID : 9489117181
Status : Answered
Chosen Option : 4