



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS



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

Participant ID	
Participant Name	
Test Center Name	
Test Date	30/01/2021
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 Which of the following solutions do NOT conduct electricity?

- Ans
- ☒ 1. Alcohol and acid
 - ☒ 2. Glucose and base
 - ☒ 3. Acid and base
 - ☒ 4. Alcohol and glucose

Question ID : 9489115314

Option 1 ID : 94891121253

Option 2 ID : 94891121255

Option 3 ID : 94891121254

Option 4 ID : 94891121256

Status : Not Answered

Chosen Option : --

Q.2 A survey of 40 children showed that 25% children liked playing football. How many children did not like playing football?

- Ans
- ☒ 1. 38
 - ☒ 2. 26
 - ☒ 3. 30
 - ☒ 4. 35

Question ID : 9489115453

Option 1 ID : 94891121810

Option 2 ID : 94891121812





Option 3 ID : 94891121811

Option 4 ID : 94891121809

Status : Answered





Chosen Option : 3

Q.3 If '+' stands for 'addition', '-' stands for 'subtraction', '÷' stands for 'division' and '×' stands for 'multiplication', then which of the following equations will NOT be correct?

- Ans**
-  1. $36 \div 4 - 3 \times 6 + 16 = 22$
 -  2. $36 - 4 \times 3 + 6 \div 16 = 60$
 -  3. $36 \times 4 + 3 - 6 \div 16 = 7$
 -  4. $36 + 4 \div 3 \times 6 - 16 = 40$

Question ID : **9489115587**
Option 1 ID : **94891122348**
Option 2 ID : **94891122346**
Option 3 ID : **94891122345**
Option 4 ID : **94891122347**
Status : **Answered**
Chosen Option : **2**

Q.4 What causes Bird Flu?

- Ans**
-  1. Tsetse fly
 -  2. HPV virus
 -  3. H5N1 virus
 -  4. Anopheles mosquito

Question ID : **9489115337**
Option 1 ID : **94891121346**
Option 2 ID : **94891121345**
Option 3 ID : **94891121347**
Option 4 ID : **94891121348**
Status : **Answered**
Chosen Option : **3**

Q.5 A man travelled a distance of 28 km in 8 h. He travelled partly by foot at a speed of 2 km/h and partly on bicycle at a speed of 6 km/h. What was the distance (in km) travelled on foot?

- Ans**
-  1. 18
 -  2. 10
 -  3. 12
 -  4. 16

Question ID : **9489115463**
Option 1 ID : **94891121852**
Option 2 ID : **94891121849**
Option 3 ID : **94891121850**
Option 4 ID : **94891121851**
Status : **Answered**
Chosen Option : **4**

Q.6 Diamonds can be synthesised by subjecting pure carbon to:

- Ans
- ☐ 1. very low pressure and high temperature
 - ☐ 2. very high pressure and low temperature
 - ☒ 3. very high pressure and high temperature
 - ☐ 4. very low pressure and low temperature

Question ID : 9489115315

Option 1 ID : 94891121257

Option 2 ID : 94891121259

Option 3 ID : 94891121260

Option 4 ID : 94891121258

Status : Answered

Chosen Option : 3

Q.7 Anita takes a loan of ₹5,000 at 15% per year as rate of simple interest. Find the interest she has to pay at the end of one year.

- Ans
- ☒ 1. ₹750
 - ☐ 2. ₹725
 - ☐ 3. ₹800
 - ☐ 4. ₹700

Question ID : 9489115458

Option 1 ID : 94891121831

Option 2 ID : 94891121830

Option 3 ID : 94891121832

Option 4 ID : 94891121829

Status : Answered

Chosen Option : 1

Q.8 The perimeter of an equilateral triangle is $36\sqrt{3}$ m. Find the height (in metres).

- Ans
- ☐ 1. 12
 - ☐ 2. 14
 - ☐ 3. 16
 - ☒ 4. 18

Question ID : 9489115472

Option 1 ID : 94891121885

Option 2 ID : 94891121886

Option 3 ID : 94891121887

Option 4 ID : 94891121888

Status : Answered

Chosen Option : 4





Q.9

If $a^{\frac{1}{3}} = 6$, then find the value of $a^2 - 36a$

- Ans
-  1. - 180
 -  2. 0
 -  3. 7776
 -  4. 38880

Question ID : 9489115452
Option 1 ID : 94891121805
Option 2 ID : 94891121807
Option 3 ID : 94891121808
Option 4 ID : 94891121806
Status : Answered
Chosen Option : 4

Q.10 If '÷' stands for 'addition', '+' stands for 'subtraction', '×' stands for 'division' and '-' stands for 'multiplication', then which of the following equations will be correct?

- Ans
-  1. $6 \div 8 \times 6 - 2 + 9 = 8$
 -  2. $5 \div 12 \times 4 - 3 + 8 = 5$
 -  3. $5 \div 12 \times 4 - 3 + 8 = 6$
 -  4. $6 \div 8 \times 6 - 2 + 9 = 4$

Question ID : 9489115588
Option 1 ID : 94891122352
Option 2 ID : 94891122350
Option 3 ID : 94891122349
Option 4 ID : 94891122351
Status : Answered
Chosen Option : 3

Q.11 How many major banks were nationalised by the government in 1969?

- Ans
-  1. 14
 -  2. 17
 -  3. 11
 -  4. 20

Question ID : 9489115341
Option 1 ID : 94891121363
Option 2 ID : 94891121362
Option 3 ID : 94891121364
Option 4 ID : 94891121361
Status : Answered
Chosen Option : 1

Q.12 If $\cot\left(\frac{\pi}{2} - \theta\right) = \frac{1}{\sqrt{3}}$, then find the value of $\cos \theta$.

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

Question ID : 9489115469

Option 1 ID : 94891121876

Option 2 ID : 94891121875

Option 3 ID : 94891121873

Option 4 ID : 94891121874

Status : Answered

Chosen Option : 2

Q.13 Which of the following is NOT used as a moderator in nuclear reactors?

- Ans
- ☒ 1. Boron
 - ☒ 2. Graphite
 - ☒ 3. Water
 - ☒ 4. Heavy water

Question ID : 9489115330

Option 1 ID : 94891121318

Option 2 ID : 94891121320

Option 3 ID : 94891121317

Option 4 ID : 94891121319

Status : Answered

Chosen Option : 1

Q.14 Which of the following union territories celebrates Tarpa festival?

- Ans
- ☒ 1. Ladakh
 - ☒ 2. Dadra and Nagar Haveli
 - ☒ 3. Andaman and Nicobar Islands
 - ☒ 4. Lakshadweep

Question ID : 9489115326

Option 1 ID : 94891121301

Option 2 ID : 94891121304

Option 3 ID : 94891121303

Option 4 ID : 94891121302

Status : Answered

Chosen Option : 1

Q.15 Find the LCM and HCF of 6 and 20.

- Ans
- ☒ 1. 120, 2
 - ☒ 2. 80, 2
 - ☒ 3. 60, 2
 - ☒ 4. 60, 3

Question ID : 9489115448
Option 1 ID : 94891121789
Option 2 ID : 94891121792
Option 3 ID : 94891121791
Option 4 ID : 94891121790
Status : Answered
Chosen Option : 3

Q.16 How many member countries did the UNO have on its formation in 1945?

- Ans
- ☒ 1. 45
 - ☒ 2. 56
 - ☒ 3. 51
 - ☒ 4. 48

Question ID : 9489115334
Option 1 ID : 94891121333
Option 2 ID : 94891121336
Option 3 ID : 94891121335
Option 4 ID : 94891121334
Status : Answered
Chosen Option : 3

Q.17 In which year did Mahatma Gandhi organise a satyagraha to support the peasants of the Kheda district?

- Ans
- ☒ 1. 1917
 - ☒ 2. 1919
 - ☒ 3. 1915
 - ☒ 4. 1918

Question ID : 9489115317
Option 1 ID : 94891121266
Option 2 ID : 94891121268
Option 3 ID : 94891121267
Option 4 ID : 94891121265
Status : Answered
Chosen Option : 1

Q.18 Find the largest 4-digit number which is completely divisible by 66.

- Ans
- ☒ 1. 9867
 - ☒ 2. 6754
 - ☒ 3. 9966
 - ☒ 4. 9436

Question ID : 9489115451
Option 1 ID : 94891121802
Option 2 ID : 94891121803
Option 3 ID : 94891121804
Option 4 ID : 94891121801

Status : Answered

Chosen Option : 3

Q.19 Which of the following is different from the rest?

Green gram, Pea, Corn, Kidney beans

- Ans
- ☒ 1. Kidney beans
 - ☒ 2. Pea
 - ☒ 3. Green gram
 - ☒ 4. Corn

Question ID : 9489115593
Option 1 ID : 94891122369
Option 2 ID : 94891122370
Option 3 ID : 94891122372
Option 4 ID : 94891122371

Status : Answered

Chosen Option : 3

Q.20 The sum of the reciprocals of the ages of two colleagues is nine times the difference of the reciprocals of their ages. If the ratio of the products of their ages to the sum of their ages is 100 : 9, Find their ages.

- Ans
- ☒ 1. 24 years, 45 years
 - ☒ 2. 15 years, 10 years
 - ☒ 3. 20 years, 25 years
 - ☒ 4. 25 years, 4 years

Question ID : 9489115467
Option 1 ID : 94891121865
Option 2 ID : 94891121868
Option 3 ID : 94891121867
Option 4 ID : 94891121866

Status : Not Answered

Chosen Option : --

Q.21 The principal value of $\sin^{-1} \frac{1}{\sqrt{2}}$ is:

Ans

✓ 1. $\frac{\pi}{4}$

✗ 2. $\frac{3\pi}{4}$

✗ 3. $\frac{\pi}{6}$

✗ 4. $\frac{\pi}{2}$

Question ID : 9489115471
Option 1 ID : 94891121882
Option 2 ID : 94891121884
Option 3 ID : 94891121883
Option 4 ID : 94891121881

Status : Answered

Chosen Option : 1

Q.22 In which year did the United Nations Environment Programme (UNEP) succeed in forging an agreement to freeze CFC production at 1986 levels?

Ans

✓ 1. 1987

✗ 2. 1984

✗ 3. 1986

✗ 4. 1985

Question ID : 9489115333
Option 1 ID : 94891121332
Option 2 ID : 94891121329
Option 3 ID : 94891121331
Option 4 ID : 94891121330

Status : Answered

Chosen Option : 3

Q.23 Who completed the construction of the Qutab Minar?

Ans

✓ 1. Firoz Shah Tuglak

✗ 2. Nasir-ud-Din Muhammad

✗ 3. Muhi-ud-Din Muhammad

✗ 4. Qutub-ud-Din Aibak

Question ID : 9489115310
Option 1 ID : 94891121238
Option 2 ID : 94891121240
Option 3 ID : 94891121239
Option 4 ID : 94891121237

Status : Answered

Chosen Option : 1

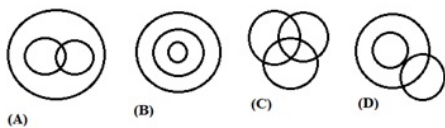
Q.24 The Integrated Child Protection Scheme was launched in the year:

- Ans ☒ 1. 2011-2012
☒ 2. 2015-2016
☒ 3. 2016-2017
☒ 4. 2009-2010

Question ID : 9489115343
Option 1 ID : 94891121369
Option 2 ID : 94891121371
Option 3 ID : 94891121372
Option 4 ID : 94891121370
Status : Answered
Chosen Option : 2

Q.25 Select the Venn diagram that best represents the relationship between the following classes.

Men, Teachers, Doctors



- Ans ☒ 1. A
☒ 2. C
☒ 3. D
☒ 4. B

Question ID : 9489115598
Option 1 ID : 94891122389
Option 2 ID : 94891122391
Option 3 ID : 94891122392
Option 4 ID : 94891122390
Status : Answered
Chosen Option : 1

Q.26 Approximately, how many bones are there in a child's body at the time of birth?

- Ans ☒ 1. 250 Bones
☒ 2. 275 Bones
☒ 3. 200 Bones
☒ 4. 300 Bones

Question ID : 9489115313
Option 1 ID : 94891121251
Option 2 ID : 94891121252
Option 3 ID : 94891121249
Option 4 ID : 94891121250
Status : Answered
Chosen Option : 4

Q.27 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

If it is easy to become a doctor, I don't want to be a doctor.

Assumptions:

- I. I aspire to be a professional.
- II. I desire to achieve something which is hard earned.

- Ans**
- ☒ 1. Both assumption I and II are implicit.
 - ☒ 2. Neither I nor II is implicit.
 - ☒ 3. Only assumption I is implicit.
 - ☒ 4. Only assumption II is implicit.

Question ID : 9489115582
Option 1 ID : 94891122327
Option 2 ID : 94891122328
Option 3 ID : 94891122325
Option 4 ID : 94891122326

Status : Answered
Chosen Option : 4

Q.28 Which Indian Nationalist leader spearheaded the peasants' agitation known as the Bardoli Satyagraha?

- Ans**
- ☒ 1. Rajni Patel
 - ☒ 2. Karsanbhai Patel
 - ☒ 3. Govind Ballabh Pant
 - ☒ 4. Vallabhbhai Patel

Question ID : 9489115319
Option 1 ID : 94891121276
Option 2 ID : 94891121273
Option 3 ID : 94891121274
Option 4 ID : 94891121275

Status : Answered
Chosen Option : 4

Q.29 Pointing to a photograph, Rajat said, "He is the son of the only daughter of my mother-in-law." How is the person in photograph related to Rajat?

- Ans**
- ☒ 1. Brother
 - ☒ 2. Son
 - ☒ 3. Sister's son
 - ☒ 4. Father's brother

Question ID : 9489115578
Option 1 ID : 94891122312
Option 2 ID : 94891122309
Option 3 ID : 94891122311
Option 4 ID : 94891122310

Status : Answered
Chosen Option : 2

Q.30 For which Indian spice did the Indian government challenge the US patenting and force them to revoke it?

- Ans**
- ☒ 1. Cardamom
 - ☒ 2. Turmeric
 - ☒ 3. Mustard
 - ☒ 4. Clove

Question ID : 9489115311

Option 1 ID : 94891121242

Option 2 ID : 94891121243

Option 3 ID : 94891121241

Option 4 ID : 94891121244

Status : Answered

Chosen Option : 4

Q.31 Three of the following four words are alike in a certain way and one is different.

Pick the odd word out.

- Ans**
- ☒ 1. Schedules
 - ☒ 2. Articles
 - ☒ 3. Preamble
 - ☒ 4. Ordinance

Question ID : 9489115595

Option 1 ID : 94891122380

Option 2 ID : 94891122379

Option 3 ID : 94891122377

Option 4 ID : 94891122378

Status : Answered

Chosen Option : 4

Q.32 Write a Pythagorean triplet whose smallest member is 8.

- Ans**
- ☒ 1. 8, 15, 19
 - ☒ 2. 8, 10, 12
 - ☒ 3. 8, 15, 17
 - ☒ 4. 8, 18, 28

Question ID : 9489115445

Option 1 ID : 94891121777

Option 2 ID : 94891121778

Option 3 ID : 94891121780

Option 4 ID : 94891121779

Status : Answered

Chosen Option : 2

Q.33 Find the least number by which 6250 should be multiplied, so that it becomes a perfect cube.

- Ans
- ☒ 1. 25
 - ☒ 2. 15
 - ☒ 3. 30
 - ☒ 4. 20

Question ID : 9489115450
Option 1 ID : 94891121799
Option 2 ID : 94891121797
Option 3 ID : 94891121800
Option 4 ID : 94891121798
Status : Answered
Chosen Option : 4

Q.34 What is the maximum number of tiles whose length and breadth are 10 cm and 8 cm respectively will be required to fit in a rectangular region whose length and breadth are respectively 352 cm and 100 cm?

- Ans
- ☒ 1. 440
 - ☒ 2. 352
 - ☒ 3. 445
 - ☒ 4. 456

Question ID : 9489115470
Option 1 ID : 94891121879
Option 2 ID : 94891121878
Option 3 ID : 94891121877
Option 4 ID : 94891121880
Status : Answered
Chosen Option : 1

Q.35 Who won the Women's Singles Australian Open 2020 Tennis title?

- Ans
- ☒ 1. Petra Kvitova
 - ☒ 2. Serena Williams
 - ☒ 3. Caroline Wozniacki
 - ☒ 4. Sofia Kenin

Question ID : 9489115307
Option 1 ID : 94891121226
Option 2 ID : 94891121228
Option 3 ID : 94891121227
Option 4 ID : 94891121225
Status : Answered
Chosen Option : 3

Q.36 Which of the following canal systems is NOT in Haryana?

- Ans
- ☐ 1. Western Yamuna Canal
 - ☐ 2. Nangal canal
 - ☐ 3. Bhakra Canal System
 - ☒ 4. Gandak canal

Question ID : 9489115325
Option 1 ID : 94891121300
Option 2 ID : 94891121299
Option 3 ID : 94891121297
Option 4 ID : 94891121298
Status : Answered
Chosen Option : 4

Q.37 In a certain code language, CRICKET is written as ZOFZHBQ. How will FOOTBALL be written as in that language?

- Ans
- ☐ 1. CLLPZXII
 - ☒ 2. CLLQYXII
 - ☐ 3. CLLQYYJJ
 - ☐ 4. XMMRZYJJ

Question ID : 9489115577
Option 1 ID : 94891122306
Option 2 ID : 94891122307
Option 3 ID : 94891122308
Option 4 ID : 94891122305
Status : Answered
Chosen Option : 2

Q.38 The speeds of three cars are in the ratio of 5 : 6 : 10. The time taken by each of them to travel the same distance is in the ratio of:

- Ans
- ☐ 1. 10 : 6 : 5
 - ☐ 2. 6 : 5 : 10
 - ☐ 3. 10 : 5 : 6
 - ☒ 4. 12 : 10 : 6

Question ID : 9489115461
Option 1 ID : 94891121841
Option 2 ID : 94891121844
Option 3 ID : 94891121842
Option 4 ID : 94891121843
Status : Not Answered
Chosen Option : --

Q.39 In which Olympic games did Milkha Singh finish fourth in the 400 m Running final?

- Ans
- ☐ 1. Melbourne Olympic games
 - ☐ 2. Tokyo Olympic games
 - ☐ 3. London Olympic games
 - ☒ 4. Rome Olympic games

Question ID : 9489115304

Option 1 ID : 94891121213

Option 2 ID : 94891121214

Option 3 ID : 94891121215

Option 4 ID : 94891121216

Status : Answered

Chosen Option : 3

Q.40 What is URL?

- Ans
- ☐ 1. Searching engine
 - ☐ 2. A computer software
 - ☐ 3. A web browser
 - ☒ 4. Address of the web page displayed on the internet

Question ID : 9489115336

Option 1 ID : 94891121343

Option 2 ID : 94891121344

Option 3 ID : 94891121342

Option 4 ID : 94891121341

Status : Answered

Chosen Option : 4

Q.41 PAHAL Scheme is related with:

- Ans
- ☐ 1. Agricultural credit
 - ☒ 2. Direct transfer of LPG subsidy
 - ☐ 3. Child welfare scheme
 - ☐ 4. Women education

Question ID : 9489115342

Option 1 ID : 94891121365

Option 2 ID : 94891121368

Option 3 ID : 94891121367

Option 4 ID : 94891121366

Status : Answered

Chosen Option : 2

Q.42 In four consecutive prime numbers, the product of the last three is 7429 and that of the first three is 4199. The largest of these prime number is:

- Ans**
- ☒ 1. 29
 - ☒ 2. 13
 - ☒ 3. 37
 - ☒ 4. 23

Question ID : **9489115449**
Option 1 ID : **94891121793**
Option 2 ID : **94891121795**
Option 3 ID : **94891121794**
Option 4 ID : **94891121796**
Status : **Answered**
Chosen Option : **3**

Q.43 Which of the following forts is located in Tamil Nadu?

- Ans**
- ☒ 1. Sikandra Fort
 - ☒ 2. Amer Fort
 - ☒ 3. Manora Fort
 - ☒ 4. Jaisalmer Fort

Question ID : **9489115309**
Option 1 ID : **94891121235**
Option 2 ID : **94891121233**
Option 3 ID : **94891121236**
Option 4 ID : **94891121234**
Status : **Answered**
Chosen Option : **3**

Q.44 Who administers the oath to the President of India?

- Ans**
- ☒ 1. Chief Justice of India
 - ☒ 2. Prime Minister
 - ☒ 3. Vice president
 - ☒ 4. Attorney General of India





Question ID : **9489115327**
Option 1 ID : **94891121306**
Option 2 ID : **94891121307**
Option 3 ID : **94891121305**
Option 4 ID : **94891121308**
Status : **Answered**
Chosen Option : **1**

Q.45 Which of the following is a drought-tolerant crop?

- Ans  1. Millet
 2. Rice
 3. Sugarcane
 4. Jute


Question ID : 9489115322
Option 1 ID : 94891121288
Option 2 ID : 94891121285
Option 3 ID : 94891121286
Option 4 ID : 94891121287
Status : Answered
Chosen Option : 1

Q.46 If 2 L of water is evaporated on boiling from 8 L of sugar solution containing 4% sugar, find the percentage of sugar in the remaining solution.

- Ans  1. 15%
 2. $\frac{16}{3}\%$
 3. $\frac{16}{5}\%$
 4. 16%

Question ID : 9489115456
Option 1 ID : 94891121824
Option 2 ID : 94891121822
Option 3 ID : 94891121823
Option 4 ID : 94891121821
Status : Answered
Chosen Option : 2

Q.47 What is the percentage of the paid up share capital held by the central government or by any state government or partly by the central governments and partly by one or more state governments in Public Sector Undertakings?

- Ans  1. 70% or more
 2. 51% or more
 3. 60% or more
 4. 50% or less

Question ID : 9489115339
Option 1 ID : 94891121356
Option 2 ID : 94891121354
Option 3 ID : 94891121355
Option 4 ID : 94891121353
Status : Answered
Chosen Option : 2

Q.48 The sum of two numbers is 850 and their HCF is 25. A possible pair of such numbers is:

- Ans  1. 300, 550
 2. 350, 500
 3. 250, 600
 4. 225, 625

Question ID : 9489115446
Option 1 ID : 94891121782
Option 2 ID : 94891121784
Option 3 ID : 94891121781
Option 4 ID : 94891121783
Status : Answered
Chosen Option : 4

Q.49 Select the number from among the given options that can replace the question mark (?) in the given table.

5	8	15
6	11	?
35	96	210

- Ans  1. 9
 2. 16
 3. 13
 4. 14

Question ID : 9489115603
Option 1 ID : 94891122409
Option 2 ID : 94891122412
Option 3 ID : 94891122410
Option 4 ID : 94891122411
Status : Answered
Chosen Option : 4

Q.50 Who designed India gate of New Delhi?

- Ans  1. Herbert Baker
 2. Frederick Gilbert
 3. Elisabeth Lutyens
 4. Edwin Lutyens

Question ID : 9489115308
Option 1 ID : 94891121230
Option 2 ID : 94891121231
Option 3 ID : 94891121232
Option 4 ID : 94891121229
Status : Answered
Chosen Option : 4

Q.51 As of October 2020, who is the President of Venezuela?

- Ans**
- ☒ 1. Juan Vicente Gomez
 - ☒ 2. Romulo Betancourt
 - ☒ 3. Nicolas Maduro
 - ☒ 4. Jose Antonio Paez

Question ID : **9489115305**
Option 1 ID : **94891121219**
Option 2 ID : **94891121220**
Option 3 ID : **94891121217**
Option 4 ID : **94891121218**
Status : **Answered**
Chosen Option : **1**

Q.52 The internal measures of a cuboidal room are $12\text{ m} \times 8\text{ m} \times 4\text{ m}$, with the height being 4 m. Find the total cost of whitewashing all four walls along with ceiling of the room, if the cost of white washing is ₹5 per sq. m.

- Ans**
- ☒ 1. ₹1280
 - ☒ 2. ₹1180
 - ☒ 3. ₹1080
 - ☒ 4. ₹1380

Question ID : **9489115464**
Option 1 ID : **94891121855**
Option 2 ID : **94891121854**
Option 3 ID : **94891121853**
Option 4 ID : **94891121856**
Status : **Answered**
Chosen Option : **4**

Q.53 There are two numbers such that the big number is obtained by adding 5 to the other. If the total of the two numbers is 19, find the product of those numbers.

- Ans**
- ☒ 1. 65
 - ☒ 2. 95
 - ☒ 3. 84
 - ☒ 4. 24

Question ID : **9489115444**
Option 1 ID : **94891121776**
Option 2 ID : **94891121773**
Option 3 ID : **94891121775**
Option 4 ID : **94891121774**
Status : **Answered**
Chosen Option : **3**

Q.54 Who was the Viceroy of British India at the time India became independent in 1947?

- Ans
- ☐ 1. Lord Willingdon
 - ☐ 2. Lord Linlithgow
 - ☒ 3. Lord Mountbatten
 - ☐ 4. Lord Irwin

Question ID : 9489115318
Option 1 ID : 94891121269
Option 2 ID : 94891121270
Option 3 ID : 94891121271
Option 4 ID : 94891121272
Status : Answered
Chosen Option : 3

Q.55 Which acid is used in the anodising process?

- Ans
- ☐ 1. Dilute acetic acid
 - ☐ 2. Dilute nitric acid
 - ☐ 3. Dilute hydrochloric acid
 - ☒ 4. Dilute sulphuric acid

Question ID : 9489115316
Option 1 ID : 94891121261
Option 2 ID : 94891121262
Option 3 ID : 94891121263
Option 4 ID : 94891121264
Status : Answered
Chosen Option : 4

Q.56 If $x = 7 + 4\sqrt{3}$. then find the value of $\sqrt{x} + \frac{1}{\sqrt{x}}$

- Ans
- ☐ 1. $1 + \sqrt{2}$
 - ☒ 2. 4
 - ☐ 3. $4\sqrt{2}$
 - ☐ 4. 6

Question ID : 9489115465
Option 1 ID : 94891121859
Option 2 ID : 94891121857
Option 3 ID : 94891121858
Option 4 ID : 94891121860
Status : Answered
Chosen Option : 2

Q.57 Which river did Alexander first cross to invade India in 326 BC?

- Ans ☒ 1. Indus
☐ 2. Chenab
☐ 3. Sutlej
☐ 4. Jhelum

Question ID : 9489115321
Option 1 ID : 94891121282
Option 2 ID : 94891121283
Option 3 ID : 94891121284
Option 4 ID : 94891121281

Status : Answered
Chosen Option : 1

Q.58 IDBI (Industrial Development Bank of India) was established in:

- Ans ☐ 1. 1955
☐ 2. 1980
☒ 3. 1964
☐ 4. 1982

Question ID : 9489115323
Option 1 ID : 94891121290
Option 2 ID : 94891121291
Option 3 ID : 94891121289
Option 4 ID : 94891121292

Status : Answered
Chosen Option : 4

Q.59 What is the Electric Power Generation Capability of Chandrayaan -2's Rover-Pragyan?

- Ans ☐ 1. 75 W
☒ 2. 50 W
☐ 3. 25 W
☐ 4. 100 W

Question ID : 9489115332
Option 1 ID : 94891121326
Option 2 ID : 94891121327
Option 3 ID : 94891121328
Option 4 ID : 94891121325

Status : Answered
Chosen Option : 4

Q.60 In which year did the Government of India institute two civilian awards - Bharat Ratna and Padma Vibhushan?

- Ans**
- ☒ 1. 1955
 - ☒ 2. 1950
 - ☒ 3. 1954
 - ☒ 4. 1953

Question ID : 9489115306
Option 1 ID : 94891121222
Option 2 ID : 94891121221
Option 3 ID : 94891121223
Option 4 ID : 94891121224
Status : Answered
Chosen Option : 1

Q.61 A number is greater than 3 but less than 8. Also, it is greater than 6 but less than 10. The number is:

- Ans**
- ☒ 1. 8
 - ☒ 2. 6
 - ☒ 3. 5
 - ☒ 4. 7

Question ID : 9489115599
Option 1 ID : 94891122393
Option 2 ID : 94891122395
Option 3 ID : 94891122396
Option 4 ID : 94891122394
Status : Not Answered
Chosen Option : --

Q.62 Which of the following is NOT a property of ROM (Read Only Memory)?

- Ans**
- ☒ 1. It is known as volatile memory.
 - ☒ 2. It stores information permanently.
 - ☒ 3. It holds system software such as Boot Loader.
 - ☒ 4.

Information is not lost even if the computer is switched off.

Question ID : 9489115338
Option 1 ID : 94891121351
Option 2 ID : 94891121349
Option 3 ID : 94891121352
Option 4 ID : 94891121350
Status : Answered
Chosen Option : 1

Q.63 As of October 2020, how many Indian states have bicameral legislatures?

- Ans**
- ☒ 1. Eight
 - ☒ 2. Five
 - ☒ 3. Six
 - ☒ 4. Nine

Question ID : **9489115329**
Option 1 ID : **94891121313**
Option 2 ID : **94891121315**
Option 3 ID : **94891121314**
Option 4 ID : **94891121316**
Status : **Answered**
Chosen Option : **3**

Q.64 The selling price of a toy car is ₹540. If the profit made by shopkeeper is 20%, what will be the cost price of this toy car?

- Ans**
- ☒ 1. ₹250
 - ☒ 2. ₹450
 - ☒ 3. ₹350
 - ☒ 4. ₹400

Question ID : **9489115457**
Option 1 ID : **94891121827**
Option 2 ID : **94891121825**
Option 3 ID : **94891121826**
Option 4 ID : **94891121828**
Status : **Answered**
Chosen Option : **2**

Q.65 Which of the United Nation's organization has International Institute of Educational Planning at Paris as its part?

- Ans**
- ☒ 1. UNESCO
 - ☒ 2. UNU
 - ☒ 3. UNICEF
 - ☒ 4. ILO

Question ID : **9489115335**
Option 1 ID : **94891121338**
Option 2 ID : **94891121340**
Option 3 ID : **94891121337**
Option 4 ID : **94891121339**
Status : **Answered**
Chosen Option : **3**

Q.66 The ages of two persons differ by 15 years. If 5 years ago, the age of the older person was twice that of the younger one, then their present ages (in years) are:

- Ans**  1. 35, 20
 2. 30, 15
 3. 20, 5
 4. 25, 10

Question ID : 9489115466

Option 1 ID : 94891121864

Option 2 ID : 94891121861

Option 3 ID : 94891121863

Option 4 ID : 94891121862

Status : **Not Answered**

Chosen Option : --

Q.67 In which year did India launch an imaging satellite called the Technology Experiment Satellite (TES)?

- Ans**  1. 2001
 2. 1988
 3. 1998
 4. 2007

Question ID : 9489115331

Option 1 ID : 94891121322

Option 2 ID : 94891121321





Option 3 ID : 94891121323

Option 4 ID : 94891121324

Status : **Answered**

Chosen Option : 2

Q.68 The lengths of two sides of a triangle are 7 cm and 8 cm respectively and the measure of the angle included between these two sides is 60° . The length (in cm) of the third side of the triangle is:

- Ans**  1. $\sqrt{57}$
 2. 9
 3. $2\sqrt{14}$
 4. 7.5

Question ID : 9489115473

Option 1 ID : 94891121891

Option 2 ID : 94891121889

Option 3 ID : 94891121890

Option 4 ID : 94891121892

Status : **Not Answered**

Chosen Option : --

Q.69 In which year did the Constitution of India come into force?

- Ans
- ☒ 1. 1949
 - ☒ 2. 1948
 - ☒ 3. 1950
 - ☒ 4. 1947

Question ID : 9489115328

Option 1 ID : 94891121310

Option 2 ID : 94891121309

Option 3 ID : 94891121311

Option 4 ID : 94891121312

Status : Answered

Chosen Option : 3

Q.70 When 0.434343..... is converted into a fraction, then the result will be:

- Ans
- ☒ 1. $\frac{43}{9.9}$
 - ☒ 2. $\frac{43}{100}$
 - ☒ 3. $\frac{43}{99}$
 - ☒ 4. $\frac{4.3}{0.1}$

Question ID : 9489115447

Option 1 ID : 94891121785

Option 2 ID : 94891121787

Option 3 ID : 94891121786

Option 4 ID : 94891121788

Status : Answered

Chosen Option : 3

Q.71 If on a marked price, the difference between selling prices with a discount of 45% and two successive discounts of 30% and 20% is ₹84, then the marked price is _____.

- Ans
- ☒ 1. ₹2,000
 - ☒ 2. ₹8,400
 - ☒ 3. ₹3,000
 - ☒ 4. ₹4,500

Question ID : 9489115460

Option 1 ID : 94891121840

Option 2 ID : 94891121837

Option 3 ID : 94891121839




Option 4 ID : 94891121838

Status : Not Answered

Chosen Option : --

Q.72 Select the number from among the given options that can replace the question mark (?) in the following series.

30, 61, 120, 243, ?

- Ans**  1. 482
 2. 486
 3. 490
 4. 480

Question ID : **9489115584**

Option 1 ID : **94891122334**

Option 2 ID : **94891122335**

Option 3 ID : **94891122336**

Option 4 ID : **94891122333**


Status : **Answered**


Chosen Option : 1

Q.73 Which of the following statements about NITI Aayog is **INCORRECT**?

- Ans**  1.

It works as a premier think tank of the government of India.

 2. It was established on 1 January 2016.

 3. It is a platform for cooperative federalism.

 4.

NITI stands for National Institution for Transforming India

Question ID : **9489115340**

Option 1 ID : **94891121360**

Option 2 ID : **94891121358**

Option 3 ID : **94891121359**

Option 4 ID : **94891121357**

Status : **Answered**

Chosen Option : 3

Q.74 Select the letter-cluster that can replace the question mark (?) in the following series.

CNQ, DOR, EPS, FQT, ?

- Ans**  1. RGU
 2. GRU
 3. GUR
 4. URG

Question ID : **9489115585**

Option 1 ID : **94891122339**

Option 2 ID : **94891122338**

Option 3 ID : **94891122337**

Option 4 ID : **94891122340**

Status : **Answered**

Chosen Option : 2

Q.75 Which of the following highways covers most of Rajasthan?

- Ans
- ☒ 1. NH 8
 - ☒ 2. NH 7
 - ☒ 3. NH 15
 - ☒ 4. NH 47

Question ID : 9489115324

Option 1 ID : 94891121294

Option 2 ID : 94891121293

Option 3 ID : 94891121296

Option 4 ID : 94891121295

Status : Answered

Chosen Option : 3

Q.76 Select the option that is related to the third term in the same way as the second term is related to the first term.

Dogs : Lungs :: Fish : ?

- Ans
- ☒ 1. Oxygen
 - ☒ 2. Gills
 - ☒ 3. Water
 - ☒ 4. Fins

Question ID : 9489115574

Option 1 ID : 94891122293

Option 2 ID : 94891122296

Option 3 ID : 94891122294

Option 4 ID : 94891122295

Status : Answered

Chosen Option : 2

Q.77 Which of the following is an allotropic form of carbon?

- Ans
- ☒ 1. Chalk
 - ☒ 2. Diamond
 - ☒ 3. Gypsum
 - ☒ 4. Marble

Question ID : 9489115312

Option 1 ID : 94891121245

Option 2 ID : 94891121246

Option 3 ID : 94891121248

Option 4 ID : 94891121247

Status : Answered

Chosen Option : 2

Q.78 A sum of ₹10,000 is borrowed at a rate of simple interest 15% per annum for 2 years. Find the amount to be paid at the end of two years.

- Ans
- ☒ 1. ₹15,000
 - ☒ 2. ₹13,000
 - ☒ 3. ₹11,000
 - ☒ 4. ₹12,000

Question ID : 9489115455

Option 1 ID : 94891121820

Option 2 ID : 94891121817

Option 3 ID : 94891121818

Option 4 ID : 94891121819

Status : Answered

Chosen Option : 2

Q.79 Two trains start from stations A and B and travel towards each other at the speeds of 60 km/h and 70 km/h respectively. At the time of their meeting, the second train has travelled 100 km more than the first. The distance between A and B is:

- Ans
- ☒ 1. 780 km
 - ☒ 2. 1000 km
 - ☒ 3. 1300 km
 - ☒ 4. 980 km

Question ID : 9489115462

Option 1 ID : 94891121848

Option 2 ID : 94891121846

Option 3 ID : 94891121845

Option 4 ID : 94891121847

Status : Not Answered

Chosen Option : --

Q.80 The lengths of three medians of a triangle are 3 cm, 6 cm and 5 cm. The area of the triangle is:

- Ans
- ☒ 1. $\frac{\sqrt{345}}{3} \text{ cm}^2$
 - ☒ 2. $\frac{\sqrt{255}}{3} \text{ cm}^2$
 - ☒ 3. $\frac{4}{3} \sqrt{56} \text{ cm}^2$
 - ☒ 4. $\frac{\sqrt{405}}{3} \text{ cm}^2$

Question ID : 9489115468

Option 1 ID : 94891121871

Option 2 ID : 94891121869

Option 3 ID : 94891121870

Option 4 ID : 94891121872

Status : Not Answered

Chosen Option : --

Q.81 Which period has been described as the Golden Age of Indian history?

- Ans
- ☒ 1. Maurya period
 - ☒ 2. Gupta period
 - ☒ 3. Magadha period
 - ☒ 4. Mughal period

Question ID : 9489115320
Option 1 ID : 94891121278
Option 2 ID : 94891121279
Option 3 ID : 94891121277
Option 4 ID : 94891121280
Status : Answered
Chosen Option : 2

Q.82 An apple tree is taller than a lemon tree. A papaya tree is shorter than a palm tree. A mango tree is shorter than the papaya tree but taller than the apple tree. Which is the tallest tree?

- Ans
- ☒ 1. Mango tree
 - ☒ 2. Apple tree
 - ☒ 3. Papaya tree
 - ☒ 4. Palm tree

Question ID : 9489115600
Option 1 ID : 94891122397
Option 2 ID : 94891122400
Option 3 ID : 94891122398
Option 4 ID : 94891122399
Status : Not Answered
Chosen Option : --

Q.83 A bag contains ₹3,000, the notes of which are in the denominations of ₹50, ₹100 and ₹10. If the notes of ₹100, ₹50 and ₹10 are in the ratio of 5 : 8 : 10, then the number of the notes of ₹50 in the bag will be:

- Ans
- ☒ 1. 24
 - ☒ 2. 16
 - ☒ 3. 32
 - ☒ 4. 8

Question ID : 9489115459
Option 1 ID : 94891121834
Option 2 ID : 94891121835
Option 3 ID : 94891121836
Option 4 ID : 94891121833
Status : Not Answered
Chosen Option : --

Q.84 Salim bought an article for ₹784 which included GST of 12%. What was the price of the article before GST was added?

- Ans**
- ☒ 1. ₹650
 - ☒ 2. ₹550
 - ☒ 3. ₹600
 - ☒ 4. ₹700

Question ID : 9489115454
Option 1 ID : 94891121815
Option 2 ID : 94891121813
Option 3 ID : 94891121814
Option 4 ID : 94891121816
Status : Answered
Chosen Option : 1

Q.85 Select the number from among the given options that can replace the question mark (?) in the following series.

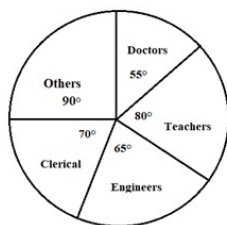
126, 65, ?, 9, 2

- Ans**
- ☒ 1. 26
 - ☒ 2. 24
 - ☒ 3. 28
 - ☒ 4. 17

Question ID : 9489115583
Option 1 ID : 94891122330
Option 2 ID : 94891122331
Option 3 ID : 94891122329
Option 4 ID : 94891122332
Status : Not Answered
Chosen Option : --

Q.86 The below pie diagram shows population distribution of different professionals in a city.

Study the pie diagram and answer the question that follows.



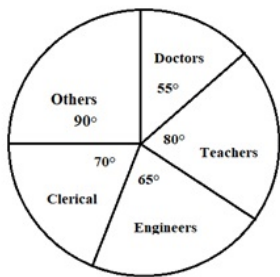
If the total population of a city is 250000, then what will be the approximate number of engineers in the city?

- Ans**
- ☒ 1. 47500
 - ☒ 2. 24250
 - ☒ 3. 45000
 - ☒ 4. 55500

Question ID : 9489115589
Option 1 ID : 94891122354
Option 2 ID : 94891122355
Option 3 ID : 94891122356
Option 4 ID : 94891122353
Status : Not Answered
Chosen Option : --

Q.87 The below pie diagram shows population distribution of different professionals in a city.

Study the pie diagram and answer the question that follows.



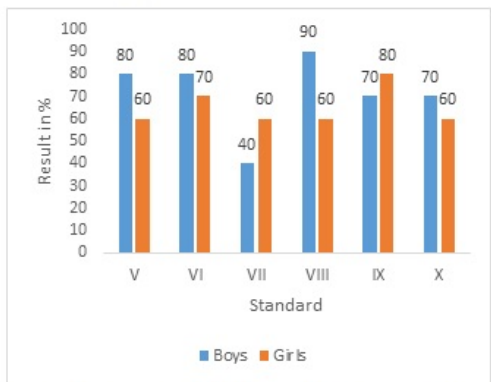
The strength of the Clerks (Clerical Staff) is how many times that of the teachers?

- Ans**
- ✓ 1. 1.14 times
 - ✗ 2. 1.4 times
 - ✗ 3. 2.4 times
 - ✗ 4. 0.875 times

Question ID : 9489115590
Option 1 ID : 94891122357
Option 2 ID : 94891122360
Option 3 ID : 94891122359
Option 4 ID : 94891122358
Status : Not Answered
Chosen Option : --

Q.88 The below graph shows the results of boys and girls in different standards.

Study the graph and answer the question that follows.



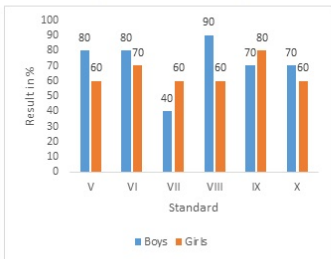
In which standard is the ratio of boys' performance to girls' performance 3 : 2?

- Ans**
- ✗ 1. IX
 - ✓ 2. VIII
 - ✗ 3. VII
 - ✗ 4. VI

Question ID : 9489115591
Option 1 ID : 94891122364
Option 2 ID : 94891122363
Option 3 ID : 94891122362
Option 4 ID : 94891122361
Status : Not Answered
Chosen Option : --

Q.89 The below graph shows the results of boys and girls in different standards.

Study the graph and answer the question that follows.

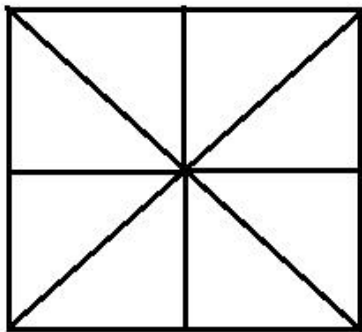


Across all the given standards, what is the difference in overall average percentage in marks between boys and girls?

- Ans
- ☒ 1. 5
 - ☒ 2. 5.67
 - ☒ 3. 2
 - ☒ 4. 6.67

Question ID : 9489115592
Option 1 ID : 94891122367
Option 2 ID : 94891122368
Option 3 ID : 94891122365
Option 4 ID : 94891122366
Status : Not Answered
Chosen Option : --

Q.90 How many triangles are there in the following figure?



- Ans
- ☒ 1. 8
 - ☒ 2. 20
 - ☒ 3. 16
 - ☒ 4. 12

Question ID : 9489115597
Option 1 ID : 94891122385
Option 2 ID : 94891122388
Option 3 ID : 94891122387
Option 4 ID : 94891122386
Status : Answered
Chosen Option : 3

Q.91 If the letters of the word ACCELERATIONS are arranged in the alphabetical order, then which of the following letters will be in the centre of that arrangement?

- Ans**
- ☒ 1. I
 - ☐ 2. N
 - ☐ 3. E
 - ☐ 4. L

Question ID : 9489115601
Option 1 ID : 94891122401
Option 2 ID : 94891122404
Option 3 ID : 94891122402
Option 4 ID : 94891122403
Status : Answered
Chosen Option : 1

Q.92 'Painting' is related to 'Brush' in the same way as 'Letter' is related to '_____'. .

- Ans**
- ☒ 1. Pen
 - ☐ 2. Writer
 - ☐ 3. Ink
 - ☐ 4. Post-Office

Question ID : 9489115575
Option 1 ID : 94891122299
Option 2 ID : 94891122298
Option 3 ID : 94891122300
Option 4 ID : 94891122297
Status : Answered
Chosen Option : 1

Q.93 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

If you are an efficient typist, then we definitely have a job for you.

Conclusions:

- I. You are an efficient typist.
- II. We are in need of an efficient typist.

- Ans**
- ☐ 1. Both conclusions I and II follow.
 - ☐ 2. Only conclusion I follows.
 - ☒ 3. Only conclusion II follows.
 - ☐ 4. None of the conclusions follows.

Question ID : 9489115581
Option 1 ID : 94891122323
Option 2 ID : 94891122321
Option 3 ID : 94891122322
Option 4 ID : 94891122324
Status : Answered
Chosen Option : 3





Q.94 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:

Some students are bright.
All bright people are successful.

Conclusions:

- I. Some students are successful.
- II. Some successful people are students.
- III. All successful people are students.

- Ans**  1. None of the conclusions follows.
 2. Both conclusions I and II follow.
 3. Only conclusions I follows.
 4. All the three conclusions follow.

Question ID : 9489115579
Option 1 ID : 94891122316
Option 2 ID : 94891122314
Option 3 ID : 94891122313
Option 4 ID : 94891122315
Status : Answered
Chosen Option : 2





Q.95 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:

No dog is a cat.
All cats are rats.

Conclusions:

- I. Some rats are dogs.
- II. Some dogs are not rats.
- III. No rat is a dog.

- Ans**  1. Only conclusion II follows.
 2. Only conclusion I follows.
 3. Only conclusion III follows.
 4. None of the conclusions follows.

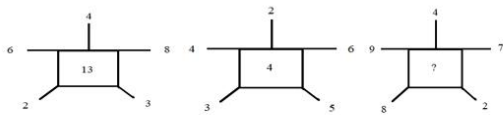
Question ID : 9489115580
Option 1 ID : 94891122318
Option 2 ID : 94891122317
Option 3 ID : 94891122319
Option 4 ID : 94891122320
Status : Answered
Chosen Option : 3

Q.96 In a certain code language, UNIVERSITY is written as EVINUYTISR. How will TEMPRATURE be written as in that language?

- Ans ☒ 1. ETPMARUTER
☒ 2. RPMETERUTA
☒ 3. ERUTARPMET
☒ 4. ATURETEMPR

Question ID : 9489115576
Option 1 ID : 94891122301
Option 2 ID : 94891122302
Option 3 ID : 94891122303
Option 4 ID : 94891122304
Status : Answered
Chosen Option : 2

Q.97 Based on the pattern given below, select the number from among the given options that can replace the question mark (?) in the given figure.

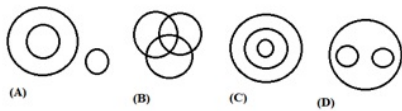


- Ans ☒ 1. 10
☒ 2. 6
☒ 3. 12
☒ 4. 8

Question ID : 9489115602
Option 1 ID : 94891122408
Option 2 ID : 94891122406
Option 3 ID : 94891122407
Option 4 ID : 94891122405
Status : Not Answered
Chosen Option : --

Q.98 Select the Venn diagram that best represents the relationship between the following classes.

Food, Vegetable, Dosa



- Ans ☒ 1. B
☒ 2. D
☒ 3. C
☒ 4. A

Question ID : 9489115596
Option 1 ID : 94891122383
Option 2 ID : 94891122381
Option 3 ID : 94891122382
Option 4 ID : 94891122384
Status : Answered
Chosen Option : 3

Q.99 Three of the following four words are alike in a certain way and one is different.
Pick the odd word out.

Capsicum, Brinjal, Potato, Ladies' fingers

- Ans**
- ☒ 1. Capsicum
 - ☒ 2. Brinjal
 - ☒ 3. Potato
 - ☒ 4. Ladies' fingers

Question ID : 9489115594
Option 1 ID : 94891122376
Option 2 ID : 94891122373
Option 3 ID : 94891122374
Option 4 ID : 94891122375
Status : Answered
Chosen Option : 3

Q.100 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

m m n n _ , p m m m n n p _ , m n n n _ , _

- Ans**
- ☒ 1. n, p, m, p, p, m
 - ☒ 2. n, p, p, m, m, p
 - ☒ 3. n, p, p, m, p, p
 - ☒ 4. m, p, p, n, p, p

Question ID : 9489115586
Option 1 ID : 94891122343
Option 2 ID : 94891122341
Option 3 ID : 94891122344
Option 4 ID : 94891122342
Status : Answered
Chosen Option : 2