



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	i-Tech Zone
Test Date	07/04/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 Histogram is used to find:

- Ans
- 1. arithmetic mean graphically
 - 2. Median, mode and mean graphically
 - 3. median graphically
 - 4. mode graphically

Question ID : 94891112368
Option 1 ID : 94891149469
Option 2 ID : 94891149472
Option 3 ID : 94891149470
Option 4 ID : 94891149471
Status : Answered
Chosen Option : 1

Q.2 Who was the first Indian to win the Pulitzer Prize?

- Ans
- 1. Siddhartha Mukherjee
 - 2. Geeta Anand
 - 3. Jhumpa Lahiri
 - 4. Gobind Behari Lal

Question ID : 94891112110
Option 1 ID : 94891148439
Option 2 ID : 94891148440
Option 3 ID : 94891148438
Option 4 ID : 94891148437
Status : Not Attempted and
Marked For Review
Chosen Option : --

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Q.3 Kumar lent an amount to Arif at a simple interest rate of 10% p.a. for 3 years, and Arif lent this amount to Naresh at a simple interest rate of 20% p.a. for 3 years. If the interest Arif received was ₹1,560 after 3 years, then what was the amount that Kumar had lent to Arif?

- Ans**
- 1. ₹6,200
 - 2. ₹5,600
 - 3. ₹5,400
 - 4. ₹5,200

Question ID : 94891112358

Option 1 ID : 94891149429

Option 2 ID : 94891149432

Option 3 ID : 94891149430

Option 4 ID : 94891149431

Status : Answered

Chosen Option : 4

Q.4 The ratio of the sums of money Arun and Ahaan had is 9 : 5. If Arun gives ₹12 from his share to Ahaan, then the ratio will change to 4 : 3. How much money did Arun have initially?

- Ans**
- 1. ₹90
 - 2. ₹144
 - 3. ₹108
 - 4. ₹126

Question ID : 94891112356

Option 1 ID : 94891149421

Option 2 ID : 94891149424

Option 3 ID : 94891149423

Option 4 ID : 94891149422

Status : Answered

Chosen Option : 3

Q.5 The area of a rectangle with a length of 121 m is the same as that of a square with a side of 44 m. Find the width of the rectangle.

- Ans**
- 1. 17 m
 - 2. 14 m
 - 3. 15 m
 - 4. 16 m

Question ID : 94891112365

Option 1 ID : 94891149460

Option 2 ID : 94891149457

Option 3 ID : 94891149458

Option 4 ID : 94891149459

Status : Answered

Chosen Option : 4

Q.6 ROM is composed of:

- Ans
- 1. semiconductors
 - 2. photoelectric cells
 - 3. integrated circuits
 - 4. magnetic tapes

Question ID : 94891112136
Option 1 ID : 94891148544
Option 2 ID : 94891148543
Option 3 ID : 94891148541
Option 4 ID : 94891148542
Status : Answered
Chosen Option : 3

Q.7 Global weather forecasting is done using:

- Ans
- 1. supercomputers
 - 2. minicomputers
 - 3. hybrid computers
 - 4. microcomputers

Question ID : 94891112137
Option 1 ID : 94891148546
Option 2 ID : 94891148547
Option 3 ID : 94891148548
Option 4 ID : 94891148545
Status : Answered
Chosen Option : 2

Q.8 ENIAC, the first general-purpose electronic computer, stands for:

- Ans
- 1. Electronic Numerical Integrator and Computer
 - 2. Electronic Network Interactive Analytic Computer
 - 3. Electronic Network Integrated Analytical Computer
 - 4. Electronic Numerical Integrated Automatic Computer

Question ID : 94891112138
Option 1 ID : 94891148550
Option 2 ID : 94891148549
Option 3 ID : 94891148551
Option 4 ID : 94891148552
Status : Answered
Chosen Option : 4

Q.9 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 boys are horses.

Some horses are flowers.

Conclusions:

I. Some boys are flowers.

II. No flower is a horse.

- Ans**
- 1. Only conclusion II follows.
 - 2. Only conclusion I follows.
 - 3. Both I and II follow.
 - 4. Neither I nor II follows.

Question ID : 94891112082

Option 1 ID : 94891148326

Option 2 ID : 94891148325

Option 3 ID : 94891148328

Option 4 ID : 94891148327

Status : Answered

Chosen Option : 4

Q.10 The number of balls of radius 2 cm that can be made from a solid sphere of radius 4 cm is:

- Ans**
- 1. 36
 - 2. 64
 - 3. 8
 - 4. 16

Question ID : 94891112364

Option 1 ID : 94891149456

Option 2 ID : 94891149454

Option 3 ID : 94891149453

Option 4 ID : 94891149455

Status : Answered

Chosen Option : 3

Q.11 By selling a table for ₹330, a trader gains 10%. Find the cost price of the table.

- Ans**
- 1. ₹200
 - 2. ₹100
 - 3. ₹300
 - 4. ₹400

Question ID : 94891112357

Option 1 ID : 94891149426

Option 2 ID : 94891149425

Option 3 ID : 94891149427

Option 4 ID : 94891149428

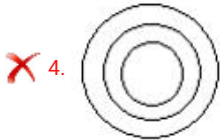
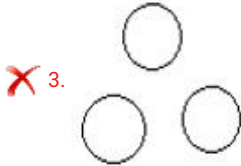
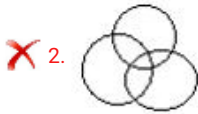
Status : Answered

Chosen Option : 3

Q.12 From among the options, select the Venn diagram which correctly depicts the relationship between the following three classes.

Animal, fish, plant

Ans



Question ID : 94891112096

Option 1 ID : 94891148381

Option 2 ID : 94891148384

Option 3 ID : 94891148383

Option 4 ID : 94891148382

Status : Answered

Chosen Option : 1

Q.13 The unit of 'magnetic flux' is:

- Ans**
- ✗ 1. Pascal
 - ✗ 2. Farad
 - ✗ 3. Henry
 - ✓ 4. Weber

Question ID : 94891112113

Option 1 ID : 94891148449

Option 2 ID : 94891148450

Option 3 ID : 94891148451

Option 4 ID : 94891148452

Status : Answered

Chosen Option : 4

Q.14 In which of the following districts of Uttarakhand, glacier burst took place on 7th Feb,2021 which damaged the Rishiganga dam on Alaknanda River?

- Ans**
- 1. Tehri Garhwal
 - 2. Rudraprayag
 - 3. Chamoli
 - 4. Uttarkashi

Question ID : 94891112107
Option 1 ID : 94891148425
Option 2 ID : 94891148428
Option 3 ID : 94891148427
Option 4 ID : 94891148426
Status : Answered
Chosen Option : 3

Q.15 International Fund for Agricultural Development (IFAD) was created in _____ for rural poverty reduction in developing Countries.

- Ans**
- 1. 1990
 - 2. 1980
 - 3. 1977
 - 4. 1995

Question ID : 94891112134
Option 1 ID : 94891148535
Option 2 ID : 94891148534
Option 3 ID : 94891148533
Option 4 ID : 94891148536
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.16 Read the given data and answer the question that follows.

2, 5, 15, 25, 20, 12, 8, 7, 6, 16, 21, 17, 30, 32, 23, 40, 51, 15, 2, 9, 57, 19, 25

If the given data is grouped in the classes 0–5, 5–10, 10–15, and so on, then what will be the frequency of the class 20–25?

- Ans**
- 1. 4
 - 2. 3
 - 3. 5
 - 4. 2

Question ID : 94891112370
Option 1 ID : 94891149478
Option 2 ID : 94891149479
Option 3 ID : 94891149477
Option 4 ID : 94891149480
Status : Answered
Chosen Option : 1

Q.17 The Headquarter of International Renewable Energy Agency is situated at _____

- Ans
- 1. Jakarta
 - 2. Abu Dhabi
 - 3. Jeddah
 - 4. Singapore

Question ID : 94891112133

Option 1 ID : 94891148529

Option 2 ID : 94891148532

Option 3 ID : 94891148531

Option 4 ID : 94891148530

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

Chosen Option : --

Q.18 Five persons Bhanu, Chavvi, Neel, Kunal and Deepika are sitting around a circular table. All are facing the centre. Bhanu is to the right of Chavvi. Neel is to the left of Deepika and between Kunal and Deepika. Who is to the left of Kunal?

- Ans
- 1. Deepika
 - 2. Bhanu
 - 3. Neel
 - 4. Chavvi

Question ID : 94891112101

Option 1 ID : 94891148401

Option 2 ID : 94891148403

Option 3 ID : 94891148404

Option 4 ID : 94891148402

Status : **Answered**

Chosen Option : 2

Q.19 If $\frac{\sqrt{5}-1}{\sqrt{5}+1} = a + b\sqrt{5}$, then find the value of a and b.

- Ans
- 1. $a = \frac{3}{2}, b = \left(-\frac{1}{2}\right)$
 - 2. $a = 0, b = 0$
 - 3. $a = 0, b = \frac{-\sqrt{5}}{2}$
 - 4. $a = \frac{-\sqrt{5}}{2}, b = 0$

Question ID : 94891112351

Option 1 ID : 94891149402

Option 2 ID : 94891149403

Option 3 ID : 94891149401

Option 4 ID : 94891149404

Status : **Answered**

Chosen Option : 1

Q.20 Who among the following was the Speaker of the Second Lok Sabha?

- Ans
- 1. K.S.Hegde
 - 2. Bal Ram Jakhar
 - 3. Bali Ram Bhagat
 - 4. M. Ananthasayanam Ayyangar

Question ID : 94891112129
Option 1 ID : 94891148513
Option 2 ID : 94891148515
Option 3 ID : 94891148516
Option 4 ID : 94891148514
Status : Answered
Chosen Option : 4

Q.21 Which committee was related to the policies and programme for agriculture?

- Ans
- 1. Bhanu Pratap Singh Committee
 - 2. Charan Singh Committee
 - 3. Ramamurthy Committee
 - 4. Yashpal Committee

Question ID : 94891112139
Option 1 ID : 94891148555
Option 2 ID : 94891148554
Option 3 ID : 94891148556
Option 4 ID : 94891148553
Status : Answered
Chosen Option : 2

Q.22 If + means -, - means +, ÷ means ×, × means ÷, then what is the value of $125 - 5 \times 10 \div 13 + 28 = ?$

- Ans
- 1. 140
 - 2. 129
 - 3. 133
 - 4. 127

Question ID : 94891112083
Option 1 ID : 94891148332
Option 2 ID : 94891148329
Option 3 ID : 94891148331
Option 4 ID : 94891148330
Status : Answered
Chosen Option : 4

Q.23 Which of the following State government approved the bill that will provide 75% reservation in the private sector jobs with a gross salary of upto ₹50,000 per month to the people of the state in March, 2021?

- Ans
- 1. Tamilnadu
 - 2. Punjab
 - 3. Haryana
 - 4. Uttar Pradesh

Question ID : 94891112105
Option 1 ID : 94891148420
Option 2 ID : 94891148418
Option 3 ID : 94891148419
Option 4 ID : 94891148417
Status : Answered
Chosen Option : 3

Q.24 Select the option that is related to the third term in the same way as the second term is related to the first term.

Man : Mammals :: Snake : ?

- Ans
- 1. Poisonous
 - 2. Python
 - 3. Reptiles
 - 4. Birds

Question ID : 94891112093
Option 1 ID : 94891148371
Option 2 ID : 94891148372
Option 3 ID : 94891148370
Option 4 ID : 94891148369
Status : Answered
Chosen Option : 3

Q.25 The ratio of the length of a tree to its shadow is $1 : \frac{1}{\sqrt{3}}$. The angle of the sun's elevation is:

- Ans
- 1. 75°
 - 2. 30°
 - 3. 60°
 - 4. 45°

Question ID : 94891112373
Option 1 ID : 94891149492
Option 2 ID : 94891149489
Option 3 ID : 94891149491
Option 4 ID : 94891149490
Status : Answered
Chosen Option : 3

Q.26 How many kilometres are there in 1 mm?

- Ans
- 1. Both $\frac{1}{100000}$ and 0.000001
 - 2. 0.0000001
 - 3. 0.000001
 - 4. $\frac{1}{100000}$

Question ID : 94891112344

Option 1 ID : 94891149376

Option 2 ID : 94891149374

Option 3 ID : 94891149375

Option 4 ID : 94891149373

Status : Answered

Chosen Option : 3

Q.27 Himalayas are divided into:

- Ans
- 1. Himachal, Sahyadri and Shivalik
 - 2. Satpura, Sahyadri and Himadri
 - 3. Himachal, Himadri and Shivalik
 - 4. Himadri, Vindhya and Shivalik

Question ID : 94891112122

Option 1 ID : 94891148487

Option 2 ID : 94891148486

Option 3 ID : 94891148488

Option 4 ID : 94891148485

Status : Answered

Chosen Option : 2

Q.28 Which of the following plants has specialised tissue for the conduction of water and other substances from one part of the plant body to another?

- Ans
- 1. Moss
 - 2. Marsilea
 - 3. Riccia
 - 4. Chara

Question ID : 94891112115

Option 1 ID : 94891148459

Option 2 ID : 94891148460

Option 3 ID : 94891148457

Option 4 ID : 94891148458

Status : Answered

Chosen Option : 3

Q.29 A can finish a task in 20 days and B can finish the same task in half the time taken by A. Working together, what part of the task can they finish in a day?

Ans

1. $\frac{2}{6}$
2. $\frac{1}{2}$
3. $\frac{3}{20}$
4. $\frac{1}{18}$

Question ID : 94891112362

Option 1 ID : 94891149445

Option 2 ID : 94891149447

Option 3 ID : 94891149448

Option 4 ID : 94891149446

Status : Answered

Chosen Option : 3

Q.30 Who among the following persuaded Gandhiji not to restrict the protest of salt march to men alone?

Ans

1. Kamla Nehru
2. Kamladevi Chattopadhyay
3. Sarojni Naidu
4. Kasturba Gandhi

Question ID : 94891112121

Option 1 ID : 94891148482

Option 2 ID : 94891148484

Option 3 ID : 94891148481

Option 4 ID : 94891148483

Status : Answered

Chosen Option : 4

Q.31 The Hasdeo Valley in Chhattisgarh is famous for _____ mines.

Ans

1. silicon
2. silver
3. panna
4. coal

Question ID : 94891112114

Option 1 ID : 94891148453

Option 2 ID : 94891148456

Option 3 ID : 94891148455

Option 4 ID : 94891148454

Status : Answered

Chosen Option : 4

Q.32 A man travelling in a train notices that he can count 21 telephone posts in 1 min. If the poles are 50 m apart, then at what speed is the train travelling?

- Ans
- 1. 50 km/h
 - 2. 21 km/h
 - 3. 60 km/h
 - 4. 65 km/h

Question ID : 94891112363
Option 1 ID : 94891149450
Option 2 ID : 94891149449
Option 3 ID : 94891149451
Option 4 ID : 94891149452
Status : Answered
Chosen Option : 3

Q.33 Who was the first Indian native ruler to accept the system of Subsidiary Alliance?

- Ans
- 1. Nizam of Hyderabad
 - 2. Gaikwad of Baroda
 - 3. Dalip Singh of Punjab
 - 4. Scindia of Gwalior

Question ID : 94891112119
Option 1 ID : 94891148476
Option 2 ID : 94891148475
Option 3 ID : 94891148474
Option 4 ID : 94891148473
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.34 Select the option that is related to the third term in the same way as the second term is related to the first term.

Dog : Pup :: Man : ?

- Ans
- 1. Male
 - 2. Child
 - 3. Son
 - 4. Daughter

Question ID : 94891112094
Option 1 ID : 94891148376
Option 2 ID : 94891148375
Option 3 ID : 94891148373
Option 4 ID : 94891148374
Status : Answered
Chosen Option : 2

Q.35 Which among the following organisations is the best example of an agreement between oligopolists?

- Ans 1. OPEC
 2. UNO
 3. UNESCO
 4. WHO

Question ID : 94891112126

Option 1 ID : 94891148501

Option 2 ID : 94891148502

Option 3 ID : 94891148503

Option 4 ID : 94891148504

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

Chosen Option : --

Q.36 In mixture A, there is 5 L of syrup in 6 L of water. In mixture B, there is 3.5 L of syrup in 5.5 L of water. In which of the two mixtures is the concentration of syrup greater?

- Ans 1.
more information is required to be able to determine where the concentration of syrup is more
 2. the concentration of syrup is same in both A and B
 3. B
 4. A

Question ID : 94891112355

Option 1 ID : 94891149420

Option 2 ID : 94891149419

Option 3 ID : 94891149417

Option 4 ID : 94891149418

Status : **Answered**

Chosen Option : 4

Q.37 Three pieces of aluminium rod of different lengths, 44cm, 22cm and 55cm respectively, are given to a boy. He has to cut them into rods of same length such that no aluminium waste is left. The maximum length (in cm) of such rod will be:

- Ans 1. 16.5 cm
 2. 22 cm
 3. 5.5 cm
 4. 11 cm

Question ID : 94891112353

Option 1 ID : 94891149412

Option 2 ID : 94891149410

Option 3 ID : 94891149409

Option 4 ID : 94891149411

Status : **Answered**

Chosen Option : 4

Q.38 A shopkeeper divided a sum of ₹250,000 between his three sons in a proportion of 30%, 45% and 25% respectively. How much did each son inherit?

- Ans
- 1. ₹75,000, ₹1,13,500 and ₹61,500
 - 2. ₹75,000, ₹1,14,500 and ₹60,500
 - 3. ₹75,000, ₹1,12,000 and ₹63,000
 - 4. ₹75,000, ₹1,12,500 and ₹62,500

Question ID : 94891112359

Option 1 ID : 94891149436

Option 2 ID : 94891149435

Option 3 ID : 94891149434

Option 4 ID : 94891149433

Status : Answered

Chosen Option : 4

Q.39 $119^2 - 111^2$ is a/an:

- Ans
- 1. Square number
 - 2. Perfect number
 - 3. Prime number
 - 4. Composite number

Question ID : 94891112350

Option 1 ID : 94891149397

Option 2 ID : 94891149400

Option 3 ID : 94891149399

Option 4 ID : 94891149398

Status : Answered

Chosen Option : 2

Q.40 Vijaya Bank and Dena Bank are merged with which of the following banks?

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

Question ID : 94891112141

Option 1 ID : 94891148562

Option 2 ID : 94891148564

Option 3 ID : 94891148563

Option 4 ID : 94891148561

Status : Answered

Chosen Option : 4

Q.41 If pq is a two-digit number, then $pq - qp$ will be completely divisible by:

- Ans
- 1. 9
 - 2. 7
 - 3. 6
 - 4. 5

Question ID : 94891112352

Option 1 ID : 94891149408

Option 2 ID : 94891149407

Option 3 ID : 94891149405

Option 4 ID : 94891149406

Status : Answered

Chosen Option : 1

Q.42 Who laid the foundation stone of the world-famous Swarna Mandir (Golden Temple)?

- Ans
- 1. Mahmud-ul-Hasan
 - 2. Muhammad Iqbal
 - 3. Hazrat Mian Mir ji
 - 4. Ashraf Ali Thanvi

Question ID : 94891112108

Option 1 ID : 94891148431

Option 2 ID : 94891148430

Option 3 ID : 94891148429

Option 4 ID : 94891148432

Status : Answered

Chosen Option : 1

Q.43 The Swadeshi Movement started in India during the:

- Ans
- 1. protest against Rowlatt Act
 - 2. Champaran Satyagraha of Gandhi
 - 3. first Non-Cooperation Movement of 1919-22
 - 4. anti-Bengal partition agitation

Question ID : 94891112118

Option 1 ID : 94891148469

Option 2 ID : 94891148472

Option 3 ID : 94891148470

Option 4 ID : 94891148471

Status : Answered

Chosen Option : 4

Q.44 Find the median and the mode for the following set of numbers.

2, 2, 3, 5, 5, 5, 6, 8, 9

- Ans
- 1. Median = 5, Mode = 5
 - 2. Median = 0, Mode = 9
 - 3. Median = 2, Mode = 5
 - 4. Median = 5, Mode = 2

Question ID : 94891112371
Option 1 ID : 94891149481
Option 2 ID : 94891149484
Option 3 ID : 94891149483
Option 4 ID : 94891149482
Status : Answered
Chosen Option : 1

Q.45 If $69 - 26 = 66$; $86 - 34 = 60$; $35 - 28 = 31$, then $77 - 21 = ?$

- Ans
- 1. 56
 - 2. 51
 - 3. 47
 - 4. 35

Question ID : 94891112088
Option 1 ID : 94891148350
Option 2 ID : 94891148349
Option 3 ID : 94891148352
Option 4 ID : 94891148351
Status : Answered
Chosen Option : 2

Q.46 The first undersea tunnel of India will be in _____ by the year 2023.

- Ans
- 1. Kanyakumari
 - 2. Mumbai
 - 3. Chennai
 - 4. Kochi

Question ID : 94891112106
Option 1 ID : 94891148424
Option 2 ID : 94891148421
Option 3 ID : 94891148422
Option 4 ID : 94891148423
Status : Answered
Chosen Option : 2

Q.47 The Indian wild ass is found in:

- Ans
- 1. Odisha
 - 2. Gujarat
 - 3. Rajasthan
 - 4. Kerala

Question ID : 94891112112

Option 1 ID : 94891148446

Option 2 ID : 94891148448

Option 3 ID : 94891148447

Option 4 ID : 94891148445

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

Chosen Option : --

Q.48 Which amendment converted the right to property from a fundamental right to a simple legal right under article 300A?

- Ans
- 1. 42nd Amendment
 - 2. 46th Amendment
 - 3. 40th Amendment
 - 4. 44th Amendment

Question ID : 94891112128

Option 1 ID : 94891148510

Option 2 ID : 94891148511

Option 3 ID : 94891148512

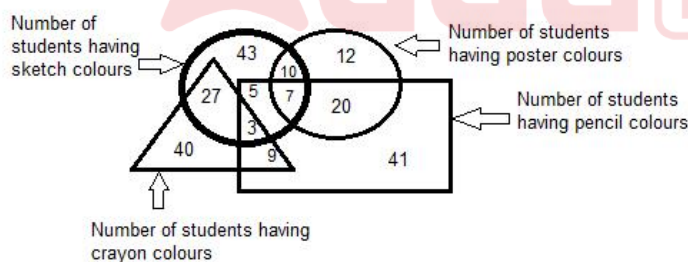
Option 4 ID : 94891148509

Status : **Answered**

Chosen Option : 4

Q.49 Study the diagram given below and answer the question that follows.

What number of students have sketch colours, crayons as well as pencil colours?



- Ans
- 1. 7
 - 2. 3
 - 3. 5
 - 4. 9

Question ID : 94891112098

Option 1 ID : 94891148391

Option 2 ID : 94891148389

Option 3 ID : 94891148390

Option 4 ID : 94891148392

Status : **Answered**

Chosen Option : 2

Q.50 In Feb, 2021, ISRO launched a satellite Amazonia-1 of _____ on board PSLV-C51 rocket from Sriharikota.

- Ans
- 1. Argentina
 - 2. Peru
 - 3. Brazil
 - 4. Srilanka

Question ID : 94891112132

Option 1 ID : 94891148526

Option 2 ID : 94891148528

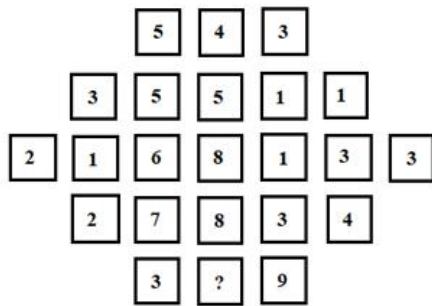
Option 3 ID : 94891148527

Option 4 ID : 94891148525

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

Chosen Option : --

Q.51 Select the number that can replace the question mark (?) in the following figure.



- Ans
- 1. 9
 - 2. 6
 - 3. 5
 - 4. 4

Question ID : 94891112103

Option 1 ID : 94891148410

Option 2 ID : 94891148412

Option 3 ID : 94891148409

Option 4 ID : 94891148411

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

Chosen Option : --

Q.52 Select the word from the options that is similar to the given set of words in a certain way.

Bokaro, Bhilai, Rourkela, ?

- Ans
- 1. Durgapur
 - 2. Kanpur
 - 3. Baroda
 - 4. Lucknow

Question ID : 94891112078

Option 1 ID : 94891148312

Option 2 ID : 94891148310

Option 3 ID : 94891148309

Option 4 ID : 94891148311

Status : **Answered**

Chosen Option : 1

Q.53 Which of the following rational numbers have a non-terminating decimal expansion?

Ans

1. $\frac{11}{1000}$

2. $\frac{23}{2^3 5^2}$

3. $\frac{19}{2^2 5^7 7^5}$

4. $\frac{4^2}{3^2 5^2}$

Question ID : 94891112345

Option 1 ID : 94891149377

Option 2 ID : 94891149379

Option 3 ID : 94891149380

Option 4 ID : 94891149378

Status : Answered

Chosen Option : 1

Q.54 Which of the following is INCORRECT?

Ans

1. 1 is the multiplicative identity of rational numbers.

2.

Commutative property holds in the set of natural numbers under addition.

3. Every rational number is a whole number.

4. Reciprocal of 1 is 1.

Question ID : 94891112346

Option 1 ID : 94891149382

Option 2 ID : 94891149384

Option 3 ID : 94891149381

Option 4 ID : 94891149383

Status : Answered

Chosen Option : 2

Q.55 As per estimates by NSO, India's GDP is estimated to grow by _____ in FY21.

Ans

1. 4.5%

2. 2.5%

3. -7.7%

4. -5.5%

Question ID : 94891112142

Option 1 ID : 94891148565

Option 2 ID : 94891148568

Option 3 ID : 94891148566

Option 4 ID : 94891148567

Status : Answered

Chosen Option : 1

Q.56 The mean of x and y is 400, and the ratio of x to y is 3 : 7 . What is the value of $y - x$?

- Ans
- 1. 130
 - 2. 800
 - 3. 320
 - 4. 230

Question ID : 94891112369

Option 1 ID : 94891149475

Option 2 ID : 94891149476

Option 3 ID : 94891149473

Option 4 ID : 94891149474

Status : Answered

Chosen Option : 3

Q.57 The deepest lake of the world is _____.

- Ans
- 1. Tanganyika
 - 2. Nyasa
 - 3. Crater
 - 4. Baikal

Question ID : 94891112123

Option 1 ID : 94891148491

Option 2 ID : 94891148489

Option 3 ID : 94891148490

Option 4 ID : 94891148492

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.58 Find the cost of carpeting a 15-m-long and 11-m-wide room with a 75-cm-wide carpet, if the price of the carpet is ₹13 per meter (not considering the cost of labour).

- Ans
- 1. ₹2,860
 - 2. ₹2,960
 - 3. ₹2,760
 - 4. ₹2,660

Question ID : 94891112366

Option 1 ID : 94891149463

Option 2 ID : 94891149464

Option 3 ID : 94891149461

Option 4 ID : 94891149462

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.59 Deepak is the father of Raj. Hema is the sister of Anil. Raj is the son of Hema. How is Deepak related to Hema?

- Ans 1. Husband
 2. Brother
 3. Son
 4. Father

Question ID : 94891112100
Option 1 ID : 94891148400
Option 2 ID : 94891148397
Option 3 ID : 94891148398
Option 4 ID : 94891148399
Status : Answered
Chosen Option : 1

Q.60 Ram has a brother Anil, Ram is the son of Gopal. Anila is Gopal's wife. Nandu is Gopal's father. How is Anil related to Nandu?

- Ans 1. Father's Father
 2. Brother's Son
 3. Father's Brother
 4. Son's Son

Question ID : 94891112099
Option 1 ID : 94891148396
Option 2 ID : 94891148393
Option 3 ID : 94891148395
Option 4 ID : 94891148394
Status : Answered
Chosen Option : 4

Q.61 Who was the UNO's first Secretary-General from the African continent?

- Ans 1. Dag Hammarskjöld
 2. Winston Churchill
 3. Boutros Boutros-Ghali
 4. Kurt Waldheim

Question ID : 94891112135
Option 1 ID : 94891148540
Option 2 ID : 94891148539
Option 3 ID : 94891148538
Option 4 ID : 94891148537
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.62 If the letters of an English alphabet are written in the reverse order, which letter will be the 5th to the right of the 13th letter from the left?

- Ans
- 1. J
 - 2. L
 - 3. I
 - 4. K

Question ID : 94891112086
Option 1 ID : 94891148342
Option 2 ID : 94891148343
Option 3 ID : 94891148344
Option 4 ID : 94891148341
Status : Answered
Chosen Option : 3

Q.63 The Gatimaan Express connects Jhansi to:

- Ans
- 1. New Delhi
 - 2. Hazrat Nizamuddin
 - 3. Agra Cantt.
 - 4. Anand Vihar

Question ID : 94891112140
Option 1 ID : 94891148558
Option 2 ID : 94891148559
Option 3 ID : 94891148560
Option 4 ID : 94891148557
Status : Answered
Chosen Option : 1

Q.64 The greatest number that divides 155 and 307 leaving remainders 5 and 7, respectively, is:

- Ans
- 1. 25
 - 2. 30
 - 3. 150
 - 4. 15

Question ID : 94891112349
Option 1 ID : 94891149394
Option 2 ID : 94891149395
Option 3 ID : 94891149396
Option 4 ID : 94891149393
Status : Answered
Chosen Option : 3

Q.65 Which of the following equations is INCORRECT?

- Ans
- 1. $8 \times 3 + 63 \div 9 - 6 = 25$
 - 2. $42 \div 6 + (2 \times 5) \times 1 + 9 = 26$
 - 3. $13 - 7 + 8 \times 9 + 63 \div 7 = 86$
 - 4. $9 \times 4 + (12 + 2) - 30 \div 3 = 40$

Question ID : 94891112347

Option 1 ID : 94891149386

Option 2 ID : 94891149385

Option 3 ID : 94891149388

Option 4 ID : 94891149387

Status : Answered

Chosen Option : 3

Q.66 Which of the following parts/provisions of the Constitution of India CANNOT be amended?

- Ans
- 1. Directive Principles of State Policy
 - 2. Judicial review
 - 3. Fundamental rights
 - 4. Preamble to the Constitution

Question ID : 94891112127

Option 1 ID : 94891148506

Option 2 ID : 94891148508

Option 3 ID : 94891148507

Option 4 ID : 94891148505

Status : Answered

Chosen Option : 4

Q.67 Select the number that can replace both the instances of '**' in the following equation to make it correct.

$$\left(\frac{*}{21}\right) \times \left(\frac{*}{189}\right) = 1$$

- Ans
- 1. 63
 - 2. 147
 - 3. 21
 - 4. 4848

Question ID : 94891112348

Option 1 ID : 94891149391

Option 2 ID : 94891149389

Option 3 ID : 94891149390

Option 4 ID : 94891149392

Status : Answered

Chosen Option : 1

Q.68 The Helmand province of Afghanistan is famous for cultivation of:

- Ans
- 1. rice
 - 2. wheat
 - 3. tea
 - 4. opium

Question ID : 94891112124

Option 1 ID : 94891148493

Option 2 ID : 94891148494

Option 3 ID : 94891148495

Option 4 ID : 94891148496

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

Chosen Option : --

Q.69 Name the person who had a major influence in the field of Algebra in India.

- Ans
- 1. Aryabhata
 - 2. Charaka
 - 3. Varahamihira
 - 4. Brahmagupta

Question ID : 94891112130

Option 1 ID : 94891148517

Option 2 ID : 94891148520

Option 3 ID : 94891148519

Option 4 ID : 94891148518

Status : **Answered**

Chosen Option : 1

Q.70 The sum of two numbers is 15. If the sum of their reciprocals is $\frac{3}{10}$, then find the two numbers?

- Ans
- 1. 7, 8
 - 2. 5, 10
 - 3. 6, 9
 - 4. -5, 20

Question ID : 94891112367

Option 1 ID : 94891149466

Option 2 ID : 94891149468

Option 3 ID : 94891149465

Option 4 ID : 94891149467

Status : **Answered**

Chosen Option : 2

Q.71 What is the densest substance on Earth?

- Ans
- 1. Platinum
 - 2. Osmium
 - 3. Steel
 - 4. Copper

Question ID : 94891112111
Option 1 ID : 94891148444
Option 2 ID : 94891148442
Option 3 ID : 94891148443
Option 4 ID : 94891148441
Status : Answered
Chosen Option : 2

Q.72 Two numbers are in the ratio of 4 : 5. If the sum of numbers is 63, find the numbers?

- Ans
- 1. 27 and 36
 - 2. 18 and 45
 - 3. 28 and 35
 - 4. 30 and 33

Question ID : 94891112354
Option 1 ID : 94891149416
Option 2 ID : 94891149415
Option 3 ID : 94891149413
Option 4 ID : 94891149414
Status : Answered
Chosen Option : 3

Q.73 Under the Pradhan Mantri Shram Yogi Maan-dhan (PM-SYM) Yojana, a monthly pension of _____ rupees will be provided to the employees of unorganised sector after 60 years of age.

- Ans
- 1. 2000
 - 2. 5000
 - 3. 4000
 - 4. 3000

Question ID : 94891112143
Option 1 ID : 94891148569
Option 2 ID : 94891148571
Option 3 ID : 94891148572
Option 4 ID : 94891148570
Status : Answered
Chosen Option : 1

Q.74 A man rides his bicycle for 10 km at an average speed of 12 km/h and further travels 12 km at an average speed of 10 km/h. What is his approximate average speed for the entire trip?

- Ans
- 1. 10.8 km/h
 - 2. 8.10 km/h
 - 3. 8.19 km/h
 - 4. 8 km/h

Question ID : 94891112361
Option 1 ID : 94891149443
Option 2 ID : 94891149442
Option 3 ID : 94891149444
Option 4 ID : 94891149441
Status : Answered
Chosen Option : 1

Q.75 Which of the following is the location of the asthenosphere?

- Ans
- 1. Above the lithosphere
 - 2. Below the lithosphere
 - 3. Above the atmosphere
 - 4. Below the atmosphere

Question ID : 94891112125
Option 1 ID : 94891148498
Option 2 ID : 94891148500
Option 3 ID : 94891148497
Option 4 ID : 94891148499
Status : Answered
Chosen Option : 1

Q.76 Which earthquake waves involve transverse displacement?

- Ans
- 1. Rayleigh surface waves
 - 2. P-Waves
 - 3. L- Waves
 - 4. S- Waves

Question ID : 94891112116
Option 1 ID : 94891148464
Option 2 ID : 94891148461
Option 3 ID : 94891148463
Option 4 ID : 94891148462
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.77 Who advised Gandhiji to travel around British India, getting to know the land and its people?

- Ans
- 1. Bipin Chandra Pal
 - 2. Womesh Chandra Bonnerjee
 - 3. Bal Gangadhar Tilak
 - 4. Gopal Krishna Gokhale

Question ID : 94891112120

Option 1 ID : 94891148480

Option 2 ID : 94891148477

Option 3 ID : 94891148479

Option 4 ID : 94891148478

Status : Answered

Chosen Option : 4

Q.78 The word CORPORATION has been coded using 4 different codes.

Code 1: XLIKLIZGRLM

Code 2: DNSOPQBSJNO

Code 3: XJMKJMVODJI

Code 4: BPQQNSBSJNO

Which of the following codes is used to write the word ROUTES as SNVSFR?

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

Question ID : 94891112077

Option 1 ID : 94891148308

Option 2 ID : 94891148307

Option 3 ID : 94891148305

Option 4 ID : 94891148306

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.79 Parichakali is a popular folk dance of _____

- Ans
- 1. Karnataka
 - 2. Andhra Pradesh
 - 3. Lakshadweep
 - 4. Tamilnadu

Question ID : 94891112109

Option 1 ID : 94891148435

Option 2 ID : 94891148434

Option 3 ID : 94891148436

Option 4 ID : 94891148433

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.80 Subhash Chandra Bose was re-elected as the President of INC at the Tripuri Session in 1939 by defeating Gandhiji's candidate:

- Ans**
- 1. S Radhakrishnan
 - 2. Pattabhi Sitaramayya
 - 3. Sardar Vallabhbhai Patel
 - 4. Lal Bahadur Shastri

Question ID : 94891112117
Option 1 ID : 94891148465
Option 2 ID : 94891148466
Option 3 ID : 94891148467
Option 4 ID : 94891148468
Status : Answered
Chosen Option : 2

Q.81 ISRO launched a Satellite named as _____ developed by DRDO to monitor Indian Ocean region in Feb, 2021.

- Ans**
- 1. Sindhu Kawach
 - 2. Sindhu Darshi
 - 3. Sindhu Netra
 - 4. Sindhu Prahari

Question ID : 94891112131
Option 1 ID : 94891148522
Option 2 ID : 94891148524
Option 3 ID : 94891148521
Option 4 ID : 94891148523
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.82 Which of the following statements is correct?

1. The angle between two tangents to a circle may be 0° .
2. If a transversal intersects two lines such that a pair of alternate interior angles is equal, then the two lines are parallel.
3. The tangents at the end points of a diameter of a circle are perpendicular.

- Ans**
- 1. Only 1
 - 2. Both 1 and 2, but not 3
 - 3. Only 3
 - 4. Only 2

Question ID : 94891112372
Option 1 ID : 94891149485
Option 2 ID : 94891149488
Option 3 ID : 94891149487
Option 4 ID : 94891149486
Status : Answered
Chosen Option : 4

Q.83 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:

I. Some P are Q.

II. No Q is R.

Conclusions:

I. No P is R.

II. Some P are not R.

III. Some Q are P.

- Ans**
- 1. All conclusions follows
 - 2. Both conclusions II and III follows
 - 3. Both conclusions I and III follows
 - 4. Only conclusion I follows

Question ID : 94891112081

Option 1 ID : 94891148323

Option 2 ID : 94891148322

Option 3 ID : 94891148324

Option 4 ID : 94891148321

Status : Answered

Chosen Option : 2

Q.84 Who is appointed as CEO of newly formed SANSAD TV after merging the Lok Sabha TV and Rajya Sabha TV?

- Ans**
- 1. Surya Prakash
 - 2. Shashi Shekhar Vempati
 - 3. Ravi Kapoor
 - 4. Om Birla

Question ID : 94891112104

Option 1 ID : 94891148414

Option 2 ID : 94891148415

Option 3 ID : 94891148413

Option 4 ID : 94891148416

Status : Answered

Chosen Option : 4

Q.85 Sabiha purchased 240 cups for her shop at ₹8 each. During transportation, 24 cups got damaged, and she sold the remaining cups at ₹12 each. Find her overall percentage profit.

- Ans**
- 1. 40%
 - 2. 35%
 - 3. 30%
 - 4. 45%

Question ID : 94891112360

Option 1 ID : 94891149440

Option 2 ID : 94891149438

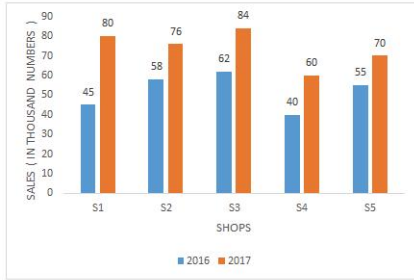
Option 3 ID : 94891149437

Option 4 ID : 94891149439

Status : Answered

Chosen Option : 2

Q.86 The given graph shows the sales of hard drives (in thousand numbers) from five different shops S1, S2, S3, S4, S5 in the years 2016 and 2017.



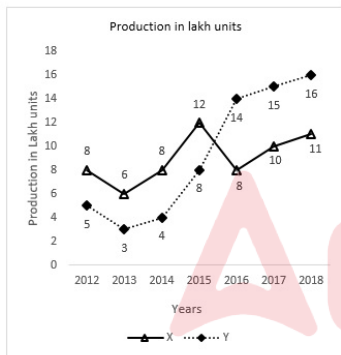
What is the ratio of total sales in all the shops in 2016 to that of the total sales in all the shops in 2017?

- Ans**
- 1. 31 : 42
 - 2. 74 : 52
 - 3. 45 : 80
 - 4. 26 : 37

Question ID : 94891112089
 Option 1 ID : 94891148356
 Option 2 ID : 94891148353
 Option 3 ID : 94891148354
 Option 4 ID : 94891148355
 Status : Answered
 Chosen Option : 4

Q.87 Study the following line graph carefully which shows the production of two companies X and Y over the years.

In 2016, the production of company X is approximately what percent of that in 2013?



- Ans**
- 1. 133%
 - 2. 112%
 - 3. 130%
 - 4. 75%

Question ID : 94891112090
 Option 1 ID : 94891148360
 Option 2 ID : 94891148358
 Option 3 ID : 94891148359
 Option 4 ID : 94891148357
 Status : Answered
 Chosen Option : 4

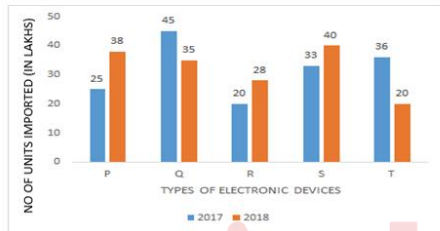
Q.88 The following table shows the number of students that appeared and were selected in the entrance exam of the department of engineering of a certain university from 5 different cities A, B, C, D and E.
In which of the following cities has there been the minimum percentage of selection in the entrance exam of the university?

City	Appeared	Selected
A	2800	1900
B	3000	1800
C	2800	1950
D	2400	2000
E	2600	1700

- Ans**
- 1. C
 - 2. B
 - 3. E
 - 4. A

Question ID : 94891112091
 Option 1 ID : 94891148363
 Option 2 ID : 94891148362
 Option 3 ID : 94891148364
 Option 4 ID : 94891148361
 Status : Answered
 Chosen Option : 4

Q.89 The given bar graph shows the total number of different types of electronic devices P, Q, R, S, T (in lakh) imported by the government of India in 2017 and 2018. Study the graph carefully and answer the following question.
The average import of P and R types of electronic devices in 2018 was equal to the import of which type in 2017?



- Ans**
- 1. P only
 - 2. S only
 - 3. Q only
 - 4. P and Q

Question ID : 94891112092
 Option 1 ID : 94891148366
 Option 2 ID : 94891148368
 Option 3 ID : 94891148365
 Option 4 ID : 94891148367
 Status : Answered
 Chosen Option : 2

Q.90 Arrange the following words in the order in which they would appear in an English language dictionary.

1. Scenery, 2. Science, 3. Scandal, 4. School, 5. Scatter

- Ans**
- 1. 3,5,4,1,2
 - 2. 3,5,1,4,2
 - 3. 5,3,4,2,1
 - 4. 5,3,2,1,4

Question ID : 94891112087

Option 1 ID : 94891148345

Option 2 ID : 94891148346

Option 3 ID : 94891148347

Option 4 ID : 94891148348

Status : Answered

Chosen Option : 3

Q.91 Select the option that is related to the third term in the same way as the second term is related to the first term.

Madhya Pradesh : Bhopal :: Rajasthan : ?

- Ans**
- 1. Jaipur
 - 2. Udaipur
 - 3. Jodhpur
 - 4. Kota

Question ID : 94891112074

Option 1 ID : 94891148293

Option 2 ID : 94891148295

Option 3 ID : 94891148294

Option 4 ID : 94891148296

Status : Answered

Chosen Option : 1

Q.92 In certain code language, PETAL is coded as 11-22-7-26-15. How will UNDER be coded in that language?

- Ans**
- 1. 6-13-23-5-18
 - 2. 6-14-4-22-9
 - 3. 6-13-23-22-9
 - 4. 6-14-4-22-18

Question ID : 94891112080

Option 1 ID : 94891148320

Option 2 ID : 94891148317

Option 3 ID : 94891148318

Option 4 ID : 94891148319

Status : Answered

Chosen Option : 3

Q.93 Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

- Ans
- 1. NK
 - 2. QA
 - 3. XU
 - 4. GD

Question ID : 94891112079
Option 1 ID : 94891148314
Option 2 ID : 94891148316
Option 3 ID : 94891148315
Option 4 ID : 94891148313
Status : Answered
Chosen Option : 2

Q.94 How will you write 1.11 hours in hours, minutes and seconds?

- Ans
- 1. 1 hour, 6 minutes, 36 Seconds
 - 2. 1 hour, 10 minutes, 1 seconds
 - 3. 1 hour, 10 minutes, 10 seconds
 - 4. 1 hour, 11 minutes

Question ID : 94891112076
Option 1 ID : 94891148301
Option 2 ID : 94891148303
Option 3 ID : 94891148304
Option 4 ID : 94891148302
Status : Answered
Chosen Option : 1

Q.95 Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

- Ans
- 1. EBFA
 - 2. JGKF
 - 3. PMQL
 - 4. WTXV

Question ID : 94891112095
Option 1 ID : 94891148377
Option 2 ID : 94891148379
Option 3 ID : 94891148380
Option 4 ID : 94891148378
Status : Answered
Chosen Option : 4

Q.96 Select the number that can replace the question mark (?) in the following series.

3, 6, 12, 21, 33, 48, ?

- Ans
- 1. 65
 - 2. 66
 - 3. 56
 - 4. 53

Question ID : 94891112085

Option 1 ID : 94891148338

Option 2 ID : 94891148339

Option 3 ID : 94891148340

Option 4 ID : 94891148337

Status : Answered

Chosen Option : 2

Q.97 If \div means $+$, $-$ means \div , \times means $-$ and $+$ means \times , then what is the value of $62 \div 8 - 4 \times 12 + 4 = ?$

- Ans
- 1. 6
 - 2. 16
 - 3. $\frac{1}{16}$
 - 4. 26

Question ID : 94891112084

Option 1 ID : 94891148335

Option 2 ID : 94891148334

Option 3 ID : 94891148336

Option 4 ID : 94891148333

Status : Answered

Chosen Option : 2

Q.98 From among the options, select the Venn diagram which correctly depicts the relationship between the following three classes.

Walk, Crawl, Movement.

Ans



Question ID : 94891112097
 Option 1 ID : 94891148385
 Option 2 ID : 94891148387
 Option 3 ID : 94891148386
 Option 4 ID : 94891148388
 Status : Answered
 Chosen Option : 1

Q.99 Adhaar and Pan are sisters who have Parliament as their mother. Money has two brothers, Coin and Notes. Parliament's husband News is also the father of Money. How is Pan related to Money?

Ans

- ✓ 1. Sister
- ✗ 2. Paternal aunt
- ✗ 3. Brother
- ✗ 4. Maternal aunt

Question ID : 94891112075
 Option 1 ID : 94891148299
 Option 2 ID : 94891148297
 Option 3 ID : 94891148300
 Option 4 ID : 94891148298
 Status : Answered
 Chosen Option : 3

Q.100 Pointing to a man standing in front of Mohan, Mohan said, "He is the father of my mother's daughter, his daughter is the granddaughter of my grandfather." How is that man related to Mohan?

Ans

- ✓ 1. Father
- ✗ 2. Grandfather
- ✗ 3. Brother
- ✗ 4. Uncle

Question ID : 94891112102
 Option 1 ID : 94891148405
 Option 2 ID : 94891148408
 Option 3 ID : 94891148406
 Option 4 ID : 94891148407
 Status : Answered
 Chosen Option : 1