



# रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS



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

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ 1 GT Karnal Road
Test Date	04/02/2021
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** \_\_\_\_\_ was the only Indian dance form present in Michael Jackson's 1991 music video for the hit single 'Black or White'.

- Ans**
- 1. Kathakali
  - 2. Kathak
  - 3. Bharatanatyam
  - 4. Odissi

Question ID : 9489116306  
Option 1 ID : 94891125223  
Option 2 ID : 94891125221  
Option 3 ID : 94891125222  
Option 4 ID : 94891125224  
Status : Not Answered  
Chosen Option : --

**Q.2** If '+' stands for 'subtraction', '×' stands for 'division', '+' stands for 'multiplication' and '-' stands for 'addition', then which of the following equations is correct?

- Ans**
- 1.  $12 \div 4 - 7 \times 2 + 3 = 4$
  - 2.  $8 \div 4 + 2 - 6 \times 2 = 4$
  - 3.  $8 + 4 + 2 - 6 \times 2 = 5$
  - 4.  $12 \times 4 - 7 \div 2 + 3 = 4$

Question ID : 9489116088  
Option 1 ID : 94891124349  
Option 2 ID : 94891124352  
Option 3 ID : 94891124350  
Option 4 ID : 94891124351  
Status : Answered  
Chosen Option : 4

**Q.3** Find degree measure of an angle subtended at the centre of a circle of radius 28 cm by an arc of length 22 cm.

- Ans**
- 1.  $40^\circ$
  - 2.  $45^\circ$
  - 3.  $55^\circ$
  - 4.  $50^\circ$

Question ID : **9489118671**  
Option 1 ID : **94891134681**  
Option 2 ID : **94891134682**  
Option 3 ID : **94891134684**  
Option 4 ID : **94891134683**  
Status : **Not Answered**  
Chosen Option : --

**Q.4** In July 2017, India's first solar powered train was launched at a railway station in \_\_\_\_\_.

- Ans**
- 1. Bengaluru
  - 2. Mumbai
  - 3. Delhi
  - 4. Pune

Question ID : **9489116305**  
Option 1 ID : **94891125220**  
Option 2 ID : **94891125219**  
Option 3 ID : **94891125217**  
Option 4 ID : **94891125218**  
Status : **Answered**  
Chosen Option : 1

**Q.5** If  $a^2 + b^2 + c^2 + d^2 = 1$ , what will be the maximum value of the product abcd?

- Ans**
- 1.  $\frac{1}{16}$
  - 2. 16
  - 3.  $\frac{1}{64}$
  - 4. 64

Question ID : **9489118647**  
Option 1 ID : **94891134585**  
Option 2 ID : **94891134586**  
Option 3 ID : **94891134587**  
Option 4 ID : **94891134588**  
Status : **Answered**  
Chosen Option : 1

**Q.6** Roma introduced a boy saying, "He is the son of the daughter of the father of my son." How is the boy related to Roma?

- Ans**
- 1. Brother's son
  - 2. Son
  - 3. Brother
  - 4. Daughter's son

Question ID : 9489116077  
Option 1 ID : 94891124308  
Option 2 ID : 94891124305  
Option 3 ID : 94891124307  
Option 4 ID : 94891124306  
Status : Answered  
Chosen Option : 4

**Q.7** Which of the following endemic species is NOT found in the Western Ghats?

- Ans**
- 1. Nilgiri Langur
  - 2. Hispid Hare
  - 3. Brown Palm Civet
  - 4. Nilgiri Tahr

Question ID : 9489116315  
Option 1 ID : 94891125258  
Option 2 ID : 94891125259  
Option 3 ID : 94891125257  
Option 4 ID : 94891125260  
Status : Not Answered  
Chosen Option : --

**Q.8** Two quantities are in the ratio 3 : 5. If each quantity is decreased by 9 then the ratio becomes 5 : 9. Find the smaller quantity.

- Ans**
- 1. 52
  - 2. 51
  - 3. 54
  - 4. 53

Question ID : 9489118655  
Option 1 ID : 94891134618  
Option 2 ID : 94891134617  
Option 3 ID : 94891134620  
Option 4 ID : 94891134619  
Status : Answered  
Chosen Option : 3

**Q.9** Select the number from the given options that can replace the question mark (?) in the following series.

6, 24, 60, 120, 210, ?

- Ans**
- 1. 336
  - 2. 274
  - 3. 368
  - 4. 402

Question ID : 9489116084  
Option 1 ID : 94891124334  
Option 2 ID : 94891124333  
Option 3 ID : 94891124335  
Option 4 ID : 94891124336  
Status : Answered  
Chosen Option : 1

**Q.10** Which National Highway connects Delhi and Mumbai?

- Ans**
- 1. NH10
  - 2. NH1
  - 3. NH12
  - 4. NH8

Question ID : 9489116340  
Option 1 ID : 94891125357  
Option 2 ID : 94891125360  
Option 3 ID : 94891125358  
Option 4 ID : 94891125359  
Status : Answered  
Chosen Option : 4

**Q.11** Of the four districts listed, three are alike in some manner and one is different. Select the odd one.

Panaji, Surat, Patna, Mumbai.

- Ans**
- 1. Mumbai
  - 2. Surat
  - 3. Patna
  - 4. Panaji

Question ID : 9489116095  
Option 1 ID : 94891124377  
Option 2 ID : 94891124380  
Option 3 ID : 94891124378  
Option 4 ID : 94891124379  
Status : Answered  
Chosen Option : 2

**Q.12** The Sikkimese are known for their amazing mask dance. What is this dance form called in Sikkim?

- Ans**
- 1. Purulia Chhau
  - 2. Chaam
  - 3. Mukha Bhaona
  - 4. Padayani

Question ID : 9489116309

Option 1 ID : 94891125234

Option 2 ID : 94891125233

Option 3 ID : 94891125236

Option 4 ID : 94891125235

Status : Not Answered

Chosen Option : --

**Q.13** In which wildlife sanctuary/national park do we find the 'Hangul' (Kashmir Stag)?

- Ans**
- 1. Kanha National Park
  - 2. Dachigam Sanctuary
  - 3. Mudumalai Sanctuary
  - 4. Dudhwa National Park

Question ID : 9489116325

Option 1 ID : 94891125300

Option 2 ID : 94891125297

Option 3 ID : 94891125299

Option 4 ID : 94891125298

Status : Answered

Chosen Option : 2

**Q.14** Read the given statement 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 statement.

**Statement:**

Only students who work hard get good grades.

**Conclusions:**

I. Hard work is necessary for success.

II. Success is not important for those who do not work hard.

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

Question ID : 9489116081

Option 1 ID : 94891124321

Option 2 ID : 94891124323

Option 3 ID : 94891124322

Option 4 ID : 94891124324

Status : Answered

Chosen Option : 1

Q.15 When was Pradhan Mantri Sansad Adarsh Gram Yojana launched?

- Ans
- 1. 28th August 2014
  - 2. 23rd July 2010
  - 3. 9th May 2015
  - 4. 11<sup>th</sup> October 2014

Question ID : 9489116342  
Option 1 ID : 94891125366  
Option 2 ID : 94891125365  
Option 3 ID : 94891125367  
Option 4 ID : 94891125368  
Status : Not Answered  
Chosen Option : --

Q.16 What is the driving force and executive body of the European Union (EU)?

- Ans
- 1. European Parliament
  - 2. Council of the European Union
  - 3. European Commission
  - 4. Court of Auditors

Question ID : 9489116335  
Option 1 ID : 94891125339  
Option 2 ID : 94891125340  
Option 3 ID : 94891125337  
Option 4 ID : 94891125338  
Status : Answered  
Chosen Option : 3

Q.17 Which one of the following is a form of renewable energy?

- Ans
- 1. Potential energy
  - 2. Solar energy
  - 3. Electrical energy
  - 4. Chemical energy

Question ID : 9489116312  
Option 1 ID : 94891125246  
Option 2 ID : 94891125245  
Option 3 ID : 94891125247  
Option 4 ID : 94891125248  
Status : Answered  
Chosen Option : 2

**Q.18** Which of the following states shares its border with a maximum number of other States/Union territories?

- Ans**
- 1. Chhattisgarh
  - 2. Madhya Pradesh
  - 3. Rajasthan
  - 4. Uttar Pradesh

Question ID : 9489116322  
Option 1 ID : 94891125288  
Option 2 ID : 94891125285  
Option 3 ID : 94891125287  
Option 4 ID : 94891125286  
Status : Answered  
Chosen Option : 2

**Q.19** A daily wage labourer was engaged for a certain number of days for ₹5,850, but being absent on some of those days he was paid only ₹5,200. What was his maximum possible daily wage?

- Ans**
- 1. ₹700
  - 2. ₹650
  - 3. ₹750
  - 4. ₹600

Question ID : 9489118652  
Option 1 ID : 94891134607  
Option 2 ID : 94891134606  
Option 3 ID : 94891134608  
Option 4 ID : 94891134605  
Status : Answered  
Chosen Option : 2

**Q.20** If the largest 4-digit number is subtracted from the smallest 6-digit number, then the remainder will be:

- Ans**
- 1. 90001
  - 2. 90000
  - 3. 99991
  - 4. 80001

Question ID : 9489118644  
Option 1 ID : 94891134575  
Option 2 ID : 94891134574  
Option 3 ID : 94891134576  
Option 4 ID : 94891134573  
Status : Answered  
Chosen Option : 1

**Q.21** Richa purchased a car for ₹6,50,000 and sold it for ₹7,80,000. What is the percentage profit she made on the car?

- Ans**
- 1. 20%
  - 2. 25%
  - 3. 10%
  - 4. 15%

Question ID : 9489118658  
Option 1 ID : 94891134631  
Option 2 ID : 94891134632  
Option 3 ID : 94891134629  
Option 4 ID : 94891134630  
Status : Answered  
Chosen Option : 1

**Q.22** Find the compound interest on ₹1,200 at 12% p.a. for 6 months compounded quarterly.

- Ans**
- 1. ₹74.08
  - 2. ₹72.08
  - 3. ₹73.08
  - 4. ₹71.08

Question ID : 9489118660  
Option 1 ID : 94891134637  
Option 2 ID : 94891134639  
Option 3 ID : 94891134638  
Option 4 ID : 94891134640  
Status : Answered  
Chosen Option : 3

**Q.23** Archaeology-related work was started in India in 1784 AD by Europeans, and Asiatic Society of Bengal was formed. Who was its founder?

- Ans**
- 1. William Jones
  - 2. George Turnour
  - 3. Alexander Cunningham
  - 4. James Prinsep

Question ID : 9489116320  
Option 1 ID : 94891125277  
Option 2 ID : 94891125279  
Option 3 ID : 94891125280  
Option 4 ID : 94891125278  
Status : Not Answered  
Chosen Option : --

**Q.24** Rakesh donates blood twice in 3 years each time 330 ml. How many litres of blood will he donate in 6 years?

- Ans**
- 1. 1.32 L
  - 2. 1.36 L
  - 3. 1.30 L
  - 4. 1.34 L

Question ID : 9489118653  
Option 1 ID : 94891134610  
Option 2 ID : 94891134612  
Option 3 ID : 94891134609  
Option 4 ID : 94891134611  
Status : Answered  
Chosen Option : 1

**Q.25** Where is Devi Ahilya Bai Holkar Airport situated?

- Ans**
- 1. Indore
  - 2. Bengaluru
  - 3. Nagpur
  - 4. Chennai

Question ID : 9489116324  
Option 1 ID : 94891125296  
Option 2 ID : 94891125295  
Option 3 ID : 94891125293  
Option 4 ID : 94891125294  
Status : Not Answered  
Chosen Option : --

**Q.26** Find the area of an equilateral triangle with side 12 cm.

- Ans**
- 1.  $32\sqrt{3}$  cm<sup>2</sup>
  - 2.  $30\sqrt{3}$  cm<sup>2</sup>
  - 3.  $34\sqrt{3}$  cm<sup>2</sup>
  - 4.  $36\sqrt{3}$  cm<sup>2</sup>

Question ID : 9489118664  
Option 1 ID : 94891134654  
Option 2 ID : 94891134653  
Option 3 ID : 94891134655  
Option 4 ID : 94891134656  
Status : Answered  
Chosen Option : 4

**Q.27** If the numbers from 1 to 26 that are divisible by 2 are arranged in descending order, which number will be at the 9<sup>th</sup> place from the bottom?

- Ans**
- 1. 18
  - 2. 14
  - 3. 16
  - 4. 20

Question ID : 9489118646  
 Option 1 ID : 94891134583  
 Option 2 ID : 94891134581  
 Option 3 ID : 94891134582  
 Option 4 ID : 94891134584  
 Status : Answered  
 Chosen Option : 1

**Q.28** The area of a square is  $289 \text{ cm}^2$ . Find the length of its diagonal.

- Ans**
- 1.  $17\sqrt{2}$  cm
  - 2.  $19\sqrt{2}$  cm
  - 3.  $15\sqrt{2}$  cm
  - 4.  $13\sqrt{2}$  cm

Question ID : 9489118666  
 Option 1 ID : 94891134663  
 Option 2 ID : 94891134664  
 Option 3 ID : 94891134662  
 Option 4 ID : 94891134661  
 Status : Answered  
 Chosen Option : 1

**Q.29** Rohan and Kundan are good in History and Sanskrit. Shyam and Rohan are good in Mathematics and History. Gopal and Kundan are good in Science and Sanskrit. Shyam, Gopal, and Mohan are good in Mathematics and Arts. On the basis of above information answer question.

Who is good in History, Science, and Sanskrit?

- Ans**
- 1. Shyam
  - 2. Gopal
  - 3. Kundan
  - 4. Rohan

Question ID : 9489116099  
 Option 1 ID : 94891124393  
 Option 2 ID : 94891124396  
 Option 3 ID : 94891124394  
 Option 4 ID : 94891124395  
 Status : Not Answered  
 Chosen Option : --

Q.30 Where and when was SAARC (South Asian Association for Regional Cooperation) formed?

- Ans
- 1. India, 1987
  - 2. Bangladesh, 1985
  - 3. Sri Lanka, 1988
  - 4. Pakistan, 1981

Question ID : 9489116333  
Option 1 ID : 94891125329  
Option 2 ID : 94891125331  
Option 3 ID : 94891125332  
Option 4 ID : 94891125330  
Status : Answered  
Chosen Option : 2

Q.31 \_\_\_\_\_ is one of the recipients of the Ramon Magsaysay Award.

- Ans
- 1. CNR Rao
  - 2. Arvind Kejriwal
  - 3. Suprabha Seshan
  - 4. Nirmla Deshpande

Question ID : 9489116308  
Option 1 ID : 94891125229  
Option 2 ID : 94891125231  
Option 3 ID : 94891125230  
Option 4 ID : 94891125232  
Status : Not Answered  
Chosen Option : --

Q.32 \_\_\_\_\_ is the oldest Trade Union Organisations in India.

- Ans
- 1. CITU
  - 2. AITUC
  - 3. BMS
  - 4. INTUC

Question ID : 9489116343  
Option 1 ID : 94891125369  
Option 2 ID : 94891125372  
Option 3 ID : 94891125370  
Option 4 ID : 94891125371  
Status : Not Answered  
Chosen Option : --

Q.33 In which year was the Jawahar Gram Samridhi Yojana launched?

- Ans  1. 1999  
 2. 2016  
 3. 1998  
 4. 2001

Question ID : 9489116341  
Option 1 ID : 94891125364  
Option 2 ID : 94891125362  
Option 3 ID : 94891125361  
Option 4 ID : 94891125363  
Status : Not Answered  
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.

Rabbit : Hop :: Snake : ?

- Ans  1. Jump  
 2. Run  
 3. Fly  
 4. Crawl

Question ID : 9489116079  
Option 1 ID : 94891124316  
Option 2 ID : 94891124315  
Option 3 ID : 94891124313  
Option 4 ID : 94891124314  
Status : Answered  
Chosen Option : 4

Q.35 Which colour deviates the least when light passes through a prism?

- Ans  1. Violet  
 2. Blue  
 3. Red  
 4. Green

Question ID : 9489116311  
Option 1 ID : 94891125243  
Option 2 ID : 94891125241  
Option 3 ID : 94891125244  
Option 4 ID : 94891125242  
Status : Answered  
Chosen Option : 3

**Q.36** Flooring of a room 12 m long and 8 m wide is to be designed by squares of maximum possible area. Find the number of square designs required.

- Ans
- 1. 5
  - 2. 6
  - 3. 8
  - 4. 4

Question ID : 9489118667  
Option 1 ID : 94891134666  
Option 2 ID : 94891134667  
Option 3 ID : 94891134668  
Option 4 ID : 94891134665  
Status : Not Answered  
Chosen Option : --

**Q.37** Find the ratio of the measure of an angle of a regular pentagon to that of a regular octagon.

- Ans
- 1. 6 : 7
  - 2. 4 : 5
  - 3. 5 : 6
  - 4. 7 : 8

Question ID : 9489118672  
Option 1 ID : 94891134687  
Option 2 ID : 94891134685  
Option 3 ID : 94891134686  
Option 4 ID : 94891134688  
Status : Not Answered  
Chosen Option : --

**Q.38** Which was the last country to join BRICS?

- Ans
- 1. Russia
  - 2. China
  - 3. South Africa
  - 4. India

Question ID : 9489116334  
Option 1 ID : 94891125333  
Option 2 ID : 94891125335  
Option 3 ID : 94891125334  
Option 4 ID : 94891125336  
Status : Answered  
Chosen Option : 3

Q.39 \_\_\_\_\_ is NOT a carnivorous plant.

- Ans
- 1. Sundew
  - 2. Corkscrew
  - 3. Monkeycup
  - 4. Tiger Lily

Question ID : 9489116313  
Option 1 ID : 94891125252  
Option 2 ID : 94891125250  
Option 3 ID : 94891125249  
Option 4 ID : 94891125251  
Status : Not Answered  
Chosen Option : --

Q.40 Which of the following monuments belongs to UNESCO's List of World Heritage Sites in India?

- Ans
- 1. Krimchi Temple
  - 2. Vaishno Devi
  - 3. Khajuraho
  - 4. Akshardham Temple

Question ID : 9489116310  
Option 1 ID : 94891125238  
Option 2 ID : 94891125239  
Option 3 ID : 94891125240  
Option 4 ID : 94891125237  
Status : Answered  
Chosen Option : 3

Q.41 The diameter of a wheel is 88 cm. Find the number of revolutions in which it will cover a distance of 8712 m.

(Use  $\pi = \frac{22}{7}$ )

- Ans
- 1. 3450
  - 2. 3250
  - 3. 3150
  - 4. 3350

Question ID : 9489118673  
Option 1 ID : 94891134689  
Option 2 ID : 94891134691  
Option 3 ID : 94891134692  
Option 4 ID : 94891134690  
Status : Answered  
Chosen Option : 3

Q.42 Who among the following can introduce a Government Bill?

- Ans
- 1. Minister in the Lok Sabha
  - 2. Member of the Treasury bench in the Lok Sabha
  - 3. Minister in any house of the Parliament
  - 4. Member of the Parliament who is not a Minister

Question ID : 9489116329  
Option 1 ID : 94891125314  
Option 2 ID : 94891125316  
Option 3 ID : 94891125315  
Option 4 ID : 94891125313  
Status : Answered  
Chosen Option : 3

Q.43 The Dhauladhar range in the Himalayas is a part of:

- Ans
- 1. Central Himalayas
  - 2. Lesser Himalayas
  - 3. Trans-Himalayas
  - 4. Shiwalik

Question ID : 9489116323  
Option 1 ID : 94891125292  
Option 2 ID : 94891125291  
Option 3 ID : 94891125289  
Option 4 ID : 94891125290  
Status : Answered  
Chosen Option : 3

Q.44 According to Living Planet report 2020, largest wildlife population loss has been found in \_\_\_\_\_.

- Ans
- 1. North America
  - 2. Europe
  - 3. Asia
  - 4. Latin America

Question ID : 9489116304  
Option 1 ID : 94891125214  
Option 2 ID : 94891125213  
Option 3 ID : 94891125216  
Option 4 ID : 94891125215  
Status : Not Answered  
Chosen Option : --

Q.45 Who is known as the 'Father of Civil Services' in India?

- Ans
- 1. Mahatma Gandhi
  - 2. Warren Hastings
  - 3. Charles Cornwallis
  - 4. Robert Clive

Question ID : 9489116317  
Option 1 ID : 94891125268  
Option 2 ID : 94891125265  
Option 3 ID : 94891125267  
Option 4 ID : 94891125266  
Status : Answered  
Chosen Option : 3

Q.46 Who was awarded the Bharat Ratna Award before becoming the President of India?

- Ans
- 1. VV Giri
  - 2. Pranab Mukherjee
  - 3. Rajendra Prasad
  - 4. S Radhakrishnan

Question ID : 9489116327  
Option 1 ID : 94891125306  
Option 2 ID : 94891125307  
Option 3 ID : 94891125308  
Option 4 ID : 94891125305  
Status : Answered  
Chosen Option : 4

Q.47 Bamboo flowering causes:

- Ans
- 1. an increase in the population of rats
  - 2. land to becomes infertile
  - 3. an increase in pests and insects
  - 4. a decrease in rainfall

Question ID : 9489116316  
Option 1 ID : 94891125261  
Option 2 ID : 94891125262  
Option 3 ID : 94891125264  
Option 4 ID : 94891125263  
Status : Answered  
Chosen Option : 2

Q.48 'Cricket' is related to 'Bat', in the same way as 'Tennis' is related to '\_\_\_\_\_'.  
Ans  1. Racquet

2. Glove

3. Wicket

4. Stick

Question ID : 9489116076

Option 1 ID : 94891124301

Option 2 ID : 94891124304

Option 3 ID : 94891124303

Option 4 ID : 94891124302

Status : Not Answered

Chosen Option : --

Q.49 An imaginary line or a line on a map or chart that connects all points having the same depth below a water surface such as sea water is called:

Ans  1. Isobar

2. Isohaline

3. Isobath

4. Isogloss

Question ID : 9489116326

Option 1 ID : 94891125301

Option 2 ID : 94891125304

Option 3 ID : 94891125303

Option 4 ID : 94891125302

Status : Not Answered

Chosen Option : --

Q.50 A man's working hours per day were increased by 35% and his wages per hour were decreased by 25%. By what percentage were his daily earnings increased?

Ans  1. 1.3

2. 1.2

3. 1.25

4. 1.35

Question ID : 9489118657

Option 1 ID : 94891134627

Option 2 ID : 94891134625

Option 3 ID : 94891134626

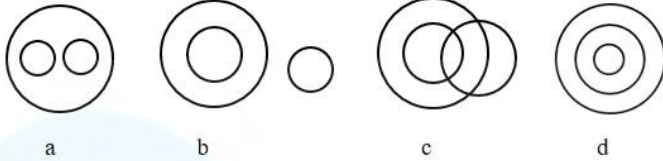
Option 4 ID : 94891134628

Status : Answered

Chosen Option : 3

**Q.51** Select the Venn diagram that best represents the relationship between the following classes.

Mammals, Pigeons, Dogs



- Ans
- 1. d
  - 2. a
  - 3. b
  - 4. c

Question ID : 9489116097

Option 1 ID : 94891124388

Option 2 ID : 94891124385

Option 3 ID : 94891124386

Option 4 ID : 94891124387

Status : Answered

Chosen Option : 3

**Q.52** Find the missing number.

48	24	8
55	20	11
63	?	9

- Ans
- 1. 20
  - 2. 24
  - 3. 28
  - 4. 18

Question ID : 9489116103

Option 1 ID : 94891124410

Option 2 ID : 94891124411

Option 3 ID : 94891124412

Option 4 ID : 94891124409

Status : Answered

Chosen Option : 3

**Q.53** A scooterist is travelling at the speed of 50 km/h. How much distance will he cover in  $2\frac{1}{2}$  h?

- Ans**
- 1. 120 km
  - 2. 125 km
  - 3. 135 km
  - 4. 130 km

Question ID : 9489118662  
Option 1 ID : 94891134645  
Option 2 ID : 94891134646  
Option 3 ID : 94891134648  
Option 4 ID : 94891134647  
Status : Answered  
Chosen Option : 2

**Q.54** A dog saw a cat at a distance of 280 m. The cat at once ran with the speed of 10 km/h and the dog also ran to catch it with the speed of 24 km/h. How much time will the dog take to catch the cat?

- Ans**
- 1. 1.3 min
  - 2. 1.2 min
  - 3. 1.4 min
  - 4. 1.5 min

Question ID : 9489118663  
Option 1 ID : 94891134650  
Option 2 ID : 94891134649  
Option 3 ID : 94891134651  
Option 4 ID : 94891134652  
Status : Answered  
Chosen Option : 2

**Q.55** What is the sum of the squares of the numbers from 1 to 12?

- Ans**
- 1. 665
  - 2. 655
  - 3. 660
  - 4. 650

Question ID : 9489118645  
Option 1 ID : 94891134577  
Option 2 ID : 94891134579  
Option 3 ID : 94891134578  
Option 4 ID : 94891134580  
Status : Answered  
Chosen Option : 4

Q.56 The LCM of  $\frac{1}{3}, \frac{7}{6}, \frac{5}{9}, \frac{4}{27}, \frac{8}{15}$  is:

Ans

1.  $\frac{15}{280}$

2.  $\frac{280}{3}$

3.  $\frac{280}{15}$

4.  $\frac{3}{280}$

Question ID : 9489118649

Option 1 ID : 94891134596

Option 2 ID : 94891134593

Option 3 ID : 94891134595

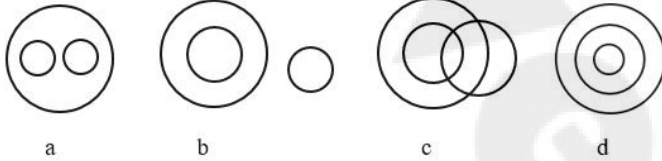
Option 4 ID : 94891134594

Status : Answered

Chosen Option : 2

Q.57 Select the Venn diagram that best represents the relationship between the following classes.

Mothers, Doctors, Women



Ans

1. b

2. c

3. d

4. a

Question ID : 9489116098

Option 1 ID : 94891124390

Option 2 ID : 94891124391

Option 3 ID : 94891124392

Option 4 ID : 94891124389

Status : Answered

Chosen Option : 2

Q.58 \_\_\_\_\_ is a location-based F2S (Farm to Shop) trading platform that helps Indian farmers sell their produce directly to the consumer, thus eliminating the middleman.

Ans

1. Fasal

2. Kiran

3. Safal

4. Mandi Trades

Question ID : 9489116339

Option 1 ID : 94891125354

Option 2 ID : 94891125353

Option 3 ID : 94891125356

Option 4 ID : 94891125355

Status : Not Answered

Chosen Option : --

**Q.59** The HCF of two numbers is 19 and the other two factors of their LCM are 11 and 13. The larger of the two numbers is:

- Ans**
- 1. 241
  - 2. 243
  - 3. 247
  - 4. 249

Question ID : 9489118651  
 Option 1 ID : 94891134601  
 Option 2 ID : 94891134602  
 Option 3 ID : 94891134603  
 Option 4 ID : 94891134604  
 Status : Answered  
 Chosen Option : 3

**Q.60** Find the value of the following.

$$\frac{\cos 15^\circ - \sin 75^\circ}{\cos 15^\circ + \sin 75^\circ}$$

- Ans**
- 1. 1
  - 2. 0
  - 3.  $2 \cos 15^\circ$
  - 4.  $\infty$

Question ID : 9489118670  
 Option 1 ID : 94891134678  
 Option 2 ID : 94891134677  
 Option 3 ID : 94891134680  
 Option 4 ID : 94891134679  
 Status : Answered  
 Chosen Option : 2

**Q.61** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Hard disk, RAM, Mouse, Motherboard.

- Ans**
- 1. Hard disk
  - 2. Motherboard
  - 3. RAM
  - 4. Mouse

Question ID : 9489116093  
 Option 1 ID : 94891124370  
 Option 2 ID : 94891124369  
 Option 3 ID : 94891124372  
 Option 4 ID : 94891124371  
 Status : Answered  
 Chosen Option : 4

**Q.62** In which of the following plant groups are the seeds present inside the fruit?

- Ans
- 1. Gymnosperms
  - 2. Angiosperms
  - 3. Bryophytes
  - 4. Pteridophytes

Question ID : 9489116314

Option 1 ID : 94891125253

Option 2 ID : 94891125255

Option 3 ID : 94891125256

Option 4 ID : 94891125254

Status : Answered

Chosen Option : 1

**Q.63** Five men A, B, C, D and E are married to five women P, Q, R, S and T (not necessarily in the same order). These men like one shirt among five different colours : red, green, black, yellow and pink (not necessarily in the same order). One man is married to only one woman and likes only one shirt. No two men are married to the same women and does not like the same shirt. C is married to P and does not like black shirt. D likes Pink shirt. R is married to E. E does not like green and black shirt. A likes green shirt but he is not married to Q or T. B is not married to T. Which of the following combination of man, woman and Shirt's colour is correct?

- Ans
- 1. C – P – Yellow
  - 2. E – R – Yellow
  - 3. D – Q – Pink
  - 4. B – Q – Black

Question ID : 9489116101

Option 1 ID : 94891124404

Option 2 ID : 94891124402

Option 3 ID : 94891124401

Option 4 ID : 94891124403

Status : Not Answered

Chosen Option : --

**Q.64** If the sum of two numbers is 84 and their HCF and LCM are 3 and 124 respectively, the sum of the reciprocals of the two numbers will be:

- Ans
- 1.  $\frac{11}{31}$
  - 2.  $\frac{9}{31}$
  - 3.  $\frac{8}{31}$
  - 4.  $\frac{7}{31}$

Question ID : 9489118650

Option 1 ID : 94891134600

Option 2 ID : 94891134599

Option 3 ID : 94891134598

Option 4 ID : 94891134597

Status : Answered

Chosen Option : 4

**Q.65** The area of an isosceles right angle triangle is  $81 \text{ cm}^2$ . Find the length of its hypotenuse.

- Ans
- 1. 16 cm
  - 2. 18 cm
  - 3. 14 cm
  - 4. 22 cm

Question ID : 9489118665  
Option 1 ID : 94891134658  
Option 2 ID : 94891134659  
Option 3 ID : 94891134657  
Option 4 ID : 94891134660  
Status : Answered  
Chosen Option : 2

**Q.66** In a polygon, the sum of the interior angles is triple the sum of the exterior angles. The number of sides is:

- Ans
- 1. 8
  - 2. 7
  - 3. 6
  - 4. 9

Question ID : 9489118669  
Option 1 ID : 94891134675  
Option 2 ID : 94891134674  
Option 3 ID : 94891134673  
Option 4 ID : 94891134676  
Status : Answered  
Chosen Option : 1

**Q.67** 35% of a number is the same as 30% of another number. Find the ratio of the first number to the second number.

- Ans
- 1. 7 : 9
  - 2. 6 : 7
  - 3. 5 : 7
  - 4. 8 : 9

Question ID : 9489118654  
Option 1 ID : 94891134615  
Option 2 ID : 94891134614  
Option 3 ID : 94891134613  
Option 4 ID : 94891134616  
Status : Answered  
Chosen Option : 2

Q.68 Name the first speaker of the Indian Parliament.

- Ans
- 1. BR Ambedkar
  - 2. KM Munshi
  - 3. GV Mavalankar
  - 4. Rajendra Prasad

Question ID : 9489116321  
Option 1 ID : 94891125284  
Option 2 ID : 94891125281  
Option 3 ID : 94891125283  
Option 4 ID : 94891125282  
Status : Answered  
Chosen Option : 3

Q.69 Which British Prime Minister sent Cripps Mission to India?

- Ans
- 1. Winston Churchill
  - 2. Robert Walpole
  - 3. Margaret Thatcher
  - 4. Benjamin Disraeli

Question ID : 9489116328  
Option 1 ID : 94891125310  
Option 2 ID : 94891125309  
Option 3 ID : 94891125312  
Option 4 ID : 94891125311  
Status : Answered  
Chosen Option : 2

Q.70 When was GSAT-6A launched and from where?

- Ans
- 1. 29 June 2017, Guiana Space Centre (Kourou)
  - 2.  
29 March 2018, Satish Dhawan Space Centre (Sriharikota)
  - 3. 6 October 2016, Guiana Space Centre (Kourou)
  - 4.  
12 January 2018, Satish Dhawan Space Centre (Sriharikota)

Question ID : 9489116331  
Option 1 ID : 94891125321  
Option 2 ID : 94891125322  
Option 3 ID : 94891125324  
Option 4 ID : 94891125323  
Status : Not Answered  
Chosen Option : --

Q.71 Angle  $54^\circ$  is equivalent to (in radians):

Ans

1.  $\frac{9\pi}{10}$

2.  $\frac{7\pi}{10}$

3.  $\frac{3\pi}{10}$

4.  $\frac{\pi}{10}$

Question ID : 9489118668

Option 1 ID : 94891134672

Option 2 ID : 94891134671

Option 3 ID : 94891134670

Option 4 ID : 94891134669

Status : Answered

Chosen Option : 3

Q.72 The sum of two numbers is 80 and their difference is 8. The ratio of the first number to the second number will be:

Ans

1. 11 : 9

2. 13 : 9

3. 12 : 11

4. 13 : 11

Question ID : 9489118656

Option 1 ID : 94891134621

Option 2 ID : 94891134623

Option 3 ID : 94891134622

Option 4 ID : 94891134624

Status : Answered

Chosen Option : 1

Q.73 In the context of computing, a 'spider' is a/an:

Ans

1. search engine

2. application for viewing websites

3. program that catalogues websites

4. hacker who breaks into a corporate computer system

Question ID : 9489116338

Option 1 ID : 94891125351

Option 2 ID : 94891125350

Option 3 ID : 94891125352

Option 4 ID : 94891125349

Status : Answered

Chosen Option : 1

**Q.74** Who among the following nationalist leaders founded and edited the Marathi newspaper 'Kesari'?

- Ans**
- 1. Vinayak Damodar Savarkar
  - 2. Vishnushastri Chiplunkar
  - 3. Bhimrao Ambedkar
  - 4. Bal Gangadhar Tilak

Question ID : 9489116318  
 Option 1 ID : 94891125272  
 Option 2 ID : 94891125269  
 Option 3 ID : 94891125270  
 Option 4 ID : 94891125271  
 Status : Not Answered  
 Chosen Option : --

**Q.75** The selling price of 40 items is equal to the purchase price of 35 items. What is the percentage profit or loss?

- Ans**
- 1.  $12\frac{1}{2}$  % loss
  - 2.  $13\frac{1}{2}$  % profit
  - 3.  $13\frac{1}{2}$  % loss
  - 4.  $12\frac{1}{2}$  % profit

Question ID : 9489118659  
 Option 1 ID : 94891134634  
 Option 2 ID : 94891134635  
 Option 3 ID : 94891134636  
 Option 4 ID : 94891134633  
 Status : Answered  
 Chosen Option : 1

**Q.76** Find the missing number.

4	5	6
5	4	4
6	4	5
14	16	?

- Ans**
- 1. 14
  - 2. 19
  - 3. 18
  - 4. 24

Question ID : 9489116102  
 Option 1 ID : 94891124408  
 Option 2 ID : 94891124407  
 Option 3 ID : 94891124405  
 Option 4 ID : 94891124406  
 Status : Answered  
 Chosen Option : 2

**Q.77** Cupcake, Donut, Eclair, Froyo and Gingerbread are codenames for different \_\_\_\_\_ versions.

- Ans**
- 1. Piano
  - 2. Android
  - 3. Computer
  - 4. Ca

Question ID : 9489116337  
Option 1 ID : 94891125348  
Option 2 ID : 94891125345  
Option 3 ID : 94891125347  
Option 4 ID : 94891125346  
Status : Answered  
Chosen Option : 2

**Q.78** Which of the following keyboard shortcuts will you use to switch to a previously opened program?

- Ans**
- 1. Ctrl + Home
  - 2. Alt + Shift + Tab
  - 3. Alt + Tab
  - 4. Ctrl + N

Question ID : 9489116336  
Option 1 ID : 94891125342  
Option 2 ID : 94891125344  
Option 3 ID : 94891125341  
Option 4 ID : 94891125343  
Status : Answered  
Chosen Option : 2

**Q.79** In October 2018, Indian scientists developed a gel called \_\_\_\_\_ to protect farmers from toxic pesticides.

- Ans**
- 1. Hydroxyethyl Cellulose
  - 2. Sodium Polyacrylate
  - 3. Zinc-Oxide
  - 4. Poly-Oxime

Question ID : 9489116332  
Option 1 ID : 94891125327  
Option 2 ID : 94891125328  
Option 3 ID : 94891125326  
Option 4 ID : 94891125325  
Status : Not Answered  
Chosen Option : --

**Q.80** A man completes a journey in 11 h. He travels first half of the journey at the speed of 25 km/h and the second half at the speed of 30 km/h. Find the total distance of the journey.

- Ans**
- 1. 300 km
  - 2. 265 km
  - 3. 250 km
  - 4. 285 km

Question ID : 9489118661  
 Option 1 ID : 94891134644  
 Option 2 ID : 94891134642  
 Option 3 ID : 94891134641  
 Option 4 ID : 94891134643  
 Status : Answered  
 Chosen Option : 1

**Q.81** Select the letters from the given options that can replace the question marks (?) in the following series.

JLKM ONPRQS??

- Ans**
- 1. RS
  - 2. UV
  - 3. UT
  - 4. TU

Question ID : 9489116083  
 Option 1 ID : 94891124329  
 Option 2 ID : 94891124332  
 Option 3 ID : 94891124331  
 Option 4 ID : 94891124330  
 Status : Answered  
 Chosen Option : 3

**Q.82**  $0.\overline{532}$  is equivalent to the fraction:

- Ans**
- 1.  $\frac{537}{990}$
  - 2.  $\frac{572}{990}$
  - 3.  $\frac{32}{99}$
  - 4.  $\frac{527}{990}$

Question ID : 9489118648  
 Option 1 ID : 94891134591  
 Option 2 ID : 94891134589  
 Option 3 ID : 94891134592  
 Option 4 ID : 94891134590  
 Status : Answered  
 Chosen Option : 4

Q.83 The soccer legend, Johan Cruyff belonged to:

- Ans
- 1. Brazil
  - 2. England
  - 3. Netherlands
  - 4. Argentina

Question ID : 9489116307  
Option 1 ID : 94891125227  
Option 2 ID : 94891125225  
Option 3 ID : 94891125226  
Option 4 ID : 94891125228  
Status : Not Answered  
Chosen Option : --

Q.84 Which freedom fighter shot General Michael O'Dwyer?

- Ans
- 1. Chandra Shekhar Azad
  - 2. Bhagat Singh
  - 3. Sukh Dev
  - 4. Uddham Singh

Question ID : 9489116319  
Option 1 ID : 94891125275  
Option 2 ID : 94891125273  
Option 3 ID : 94891125274  
Option 4 ID : 94891125276  
Status : Answered  
Chosen Option : 4

Q.85 Which of the following was discovered by Henri Becquerel?

- Ans
- 1. Infrared radiation
  - 2. Ultraviolet light
  - 3. X-Rays
  - 4. Radioactivity

Question ID : 9489116330  
Option 1 ID : 94891125318  
Option 2 ID : 94891125317  
Option 3 ID : 94891125319  
Option 4 ID : 94891125320  
Status : Answered  
Chosen Option : 4

**Q.86** Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Find the average marks scored in science by the students.

- Ans**
- 1. 80.4
  - 2. 74.5
  - 3. 71.8
  - 4. 77.2

Question ID : **9489116089**

Option 1 ID : **94891124353**

Option 2 ID : **94891124355**

Option 3 ID : **94891124356**

Option 4 ID : **94891124354**

Status : **Answered**

Chosen Option : **4**

**Q.87** Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Which student has scored highest marks in at least 2 subjects?

- Ans**
- 1. Jeeva
  - 2. Hetal
  - 3. Justin
  - 4. Alia

Question ID : **9489116090**

Option 1 ID : **94891124357**

Option 2 ID : **94891124359**

Option 3 ID : **94891124358**

Option 4 ID : **94891124360**

Status : **Answered**

Chosen Option : **3**

**Q.88** Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Which student has scored the second highest overall percentage?

- Ans**
- 1. Hetal
  - 2. Jeeva
  - 3. Kuber
  - 4. Justin

Question ID : 9489116091

Option 1 ID : 94891124363

Option 2 ID : 94891124361

Option 3 ID : 94891124364

Option 4 ID : 94891124362

Status : Answered

Chosen Option : 2

**Q.89** Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

What is the difference in total marks between the first and the fifth ranked students?

- Ans**
- 1. 91
  - 2. 74
  - 3. 67
  - 4. 82

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

Question ID : 9489116092

Option 1 ID : 94891124368

Option 2 ID : 94891124366

Option 3 ID : 94891124365

Option 4 ID : 94891124367

Status : Not Answered

Chosen Option : --

**Q.90** Identify the letter that does NOT belong to the following series.

E, V, H, S, K, Q, N, M

- Ans
- 1. N
  - 2. Q
  - 3. K
  - 4. M

Question ID : 9489116086  
 Option 1 ID : 94891124342  
 Option 2 ID : 94891124343  
 Option 3 ID : 94891124344  
 Option 4 ID : 94891124341  
 Status : Answered  
 Chosen Option : 2

**Q.91** 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:**

All rats are cats.  
 Some cats are dogs.

**Conclusions:**

- I. Some rats are dogs.
- II. No rat is dog.
- III. Some cats are rats.

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

Question ID : 9489116080  
 Option 1 ID : 94891124320  
 Option 2 ID : 94891124318  
 Option 3 ID : 94891124317  
 Option 4 ID : 94891124319  
 Status : Answered  
 Chosen Option : 1

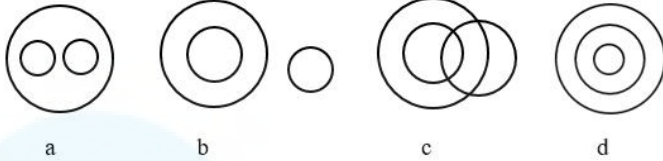
**Q.92** If '+' means '×', '-' means '+', '×' means '-' and '÷' means '+', then which of the following equations is correct?

- Ans
- 1.  $8 \div 2 \times 6 + 8 - 4 = 2$
  - 2.  $7 \times 9 \div 6 - 3 + 2 = 6$
  - 3.  $8 + 6 \div 12 \times 4 - 2 = 58$
  - 4.  $12 - 4 \times 2 \div 5 + 4 = 25$

Question ID : 9489116085  
 Option 1 ID : 94891124339  
 Option 2 ID : 94891124338  
 Option 3 ID : 94891124337  
 Option 4 ID : 94891124340  
 Status : Answered  
 Chosen Option : 3

**Q.93** Select the Venn diagram that best represents the relationship between the following classes.

Rose, Flower, Lotus



- Ans
- 1. c
  - 2. a
  - 3. b
  - 4. d

Question ID : 9489116096  
 Option 1 ID : 94891124383  
 Option 2 ID : 94891124384  
 Option 3 ID : 94891124381  
 Option 4 ID : 94891124382  
 Status : Answered  
 Chosen Option : 2

**Q.94** Select the number from the given options that can replace the question mark (?) in the following series.

6, 11, 8, 9, 11, 7, ?, 5

- Ans
- 1. 13
  - 2. 15
  - 3. 17
  - 4. 14

Question ID : 9489116087  
 Option 1 ID : 94891124345  
 Option 2 ID : 94891124346  
 Option 3 ID : 94891124347  
 Option 4 ID : 94891124348  
 Status : Answered  
 Chosen Option : 2

**Q.95** Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

**Statement:**

If you want good education for kids admit them to private schools.

**Assumptions:**

1. Only private schools provide good teachers.
2. Paying hefty fees is worth the tutoring offered at private schools.

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

Question ID : **9489116082**  
 Option 1 ID : **94891124328**  
 Option 2 ID : **94891124327**  
 Option 3 ID : **94891124326**  
 Option 4 ID : **94891124325**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.96** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Bulletin, Workbook, Magazine, Newspaper.

- Ans**
- 1. Bulletin
  - 2. Magazine
  - 3. Newspaper
  - 4. Workbook

Question ID : **9489116094**  
 Option 1 ID : **94891124376**  
 Option 2 ID : **94891124375**  
 Option 3 ID : **94891124373**  
 Option 4 ID : **94891124374**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.97** Seven persons A, B, C, D, E, F and G work as clerk, PO, IT officer, economist, doctor, lawyer and driver (not necessarily in the same order). Profession of no two persons is same. C works as a Clerk. A does not work as an economist or a doctor. E is not an economist or a doctor. B does not work as a driver or economist or doctor or PO. F works as an IT officer. D is not a doctor or PO.

Who among the following could be working as a PO?

- Ans**
- 1. G
  - 2. A
  - 3. D
  - 4. B

Question ID : **9489116100**  
 Option 1 ID : **94891124399**  
 Option 2 ID : **94891124398**  
 Option 3 ID : **94891124397**  
 Option 4 ID : **94891124400**  
 Status : **Not Answered**  
 Chosen Option : **--**

**Q.98** In a certain code language, HOUSE is written as ESUOH. How will CLOCK be written as in that language?

- Ans**
- 1. KCLOC
  - 2. KOCCL
  - 3. CKLCO
  - 4. KCOLC

Question ID : 9489116074  
Option 1 ID : 94891124293  
Option 2 ID : 94891124294  
Option 3 ID : 94891124296  
Option 4 ID : 94891124295  
Status : Answered  
Chosen Option : 4

**Q.99** In a certain code language, TEACHER is written as TFCFLJX. How will TABLE be written as in that language?

- Ans**
- 1. TBCMF
  - 2. UCEPJ
  - 3. TBDOI
  - 4. UBCMF

Question ID : 9489116078  
Option 1 ID : 94891124309  
Option 2 ID : 94891124312  
Option 3 ID : 94891124311  
Option 4 ID : 94891124310  
Status : Answered  
Chosen Option : 3

**Q.100** Sohan told Raju, "Yesterday I met your mother's father's only granddaughter Sunita." Raju added that his mother was the only child to her parents. How is Raju related to Sunita?

- Ans**
- 1. Nephew
  - 2. Father
  - 3. Sister
  - 4. Brother

Question ID : 9489116075  
Option 1 ID : 94891124298  
Option 2 ID : 94891124299  
Option 3 ID : 94891124300  
Option 4 ID : 94891124297  
Status : Answered  
Chosen Option : 4