



## 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	27/02/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

**\* Note**

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

- 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 Which day is observed as Armed Forces Flag Day across all colleges in India?

- Ans
- 1. 15<sup>th</sup> August
  - 2. 11<sup>th</sup> December
  - 3. 7<sup>th</sup> December
  - 4. 16<sup>th</sup> November

Question ID : 9489117307

Option 1 ID : 94891129228

Option 2 ID : 94891129226

Option 3 ID : 94891129225

Option 4 ID : 94891129227

Status : Not Answered

Chosen Option : --



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)

Q.2 What is the sum of the squares of all two-digit numbers each of which is completely divisible by 4?

- Ans
- 1. 78300
  - 2. 78324
  - 3. 78320
  - 4. 78220

Question ID : 9489116747  
Option 1 ID : 94891126988  
Option 2 ID : 94891126986  
Option 3 ID : 94891126985  
Option 4 ID : 94891126987  
Status : Answered  
Chosen Option : 3

Q.3 Raju is thrice as good as a workman as Vinod and together they can finish a task in 21 days. In how many days can Vinod alone complete the work?

- Ans
- 1. 76
  - 2. 84
  - 3. 78
  - 4. 28

Question ID : 9489116762  
Option 1 ID : 94891127047  
Option 2 ID : 94891127046  
Option 3 ID : 94891127048  
Option 4 ID : 94891127045  
Status : Answered  
Chosen Option : 2

Q.4 The Law of Gravitation was given by \_\_\_\_\_.

- Ans
- 1. Isaac Newton
  - 2. Charles Darwin
  - 3. Albert Einstein
  - 4. Galileo Galilei

Question ID : 9489117322  
Option 1 ID : 94891129286  
Option 2 ID : 94891129288  
Option 3 ID : 94891129287  
Option 4 ID : 94891129285  
Status : Answered  
Chosen Option : 1



Q.5 Which is the first element on the periodic table?

- Ans
- 1. Carbon dioxide
  - 2. Nitrogen
  - 3. Oxygen
  - 4. Hydrogen

Question ID : 9489117318  
Option 1 ID : 94891129269  
Option 2 ID : 94891129270  
Option 3 ID : 94891129272  
Option 4 ID : 94891129271  
Status : Answered  
Chosen Option : 4

Q.6 Read the given information and statements carefully and decide which option is True with respect to the information.

If a sum of money is lent at simple interest, then the:

Statements:

- 1. Money gets doubled in 6 years if the rate of interest is 16%.
- 2. Money gets doubled in 5 years if the rate of interest is 18%.

- Ans
- 1. Only statement 1 is correct
  - 2. Both statements 1 and 2 are correct
  - 3. Both statements 1 and 2 are incorrect
  - 4. Only statement 2 is correct

Question ID : 9489116759  
Option 1 ID : 94891127033  
Option 2 ID : 94891127035  
Option 3 ID : 94891127036  
Option 4 ID : 94891127034  
Status : Answered  
Chosen Option : 3



Q.7 If  $a : b = 3 : 2$ , then  $(7a + 9b) : (5a + 7b) = ?$

- Ans
- 1. 39 : 29
  - 2. 19 : 39
  - 3. 29 : 39
  - 4. 29 : 19

Question ID : 9489116754  
Option 1 ID : 94891127016  
Option 2 ID : 94891127014  
Option 3 ID : 94891127013  
Option 4 ID : 94891127015  
Status : Answered  
Chosen Option : 1

Q.8 Which of these is NOT an Endocrine Gland?

- Ans
- 1. Adrenal
  - 2. Thyroid
  - 3. Pineal
  - 4. Salivary

Question ID : 9489117320  
Option 1 ID : 94891129278  
Option 2 ID : 94891129277  
Option 3 ID : 94891129279  
Option 4 ID : 94891129280  
Status : Answered  
Chosen Option : 3

Q.9 Sodium is a reactive metal, which if kept open reacts with \_\_\_\_\_ to explode and catch fire.

- Ans
- 1. hydrogen
  - 2. nitrogen
  - 3. oxygen
  - 4. phosphorus

Question ID : 9489117315  
Option 1 ID : 94891129259  
Option 2 ID : 94891129258  
Option 3 ID : 94891129257  
Option 4 ID : 94891129260  
Status : Not Answered  
Chosen Option : --



Q.10 The HCF of two numbers is 30 and the LCM is 2310. If one of the numbers is 210, then the other number is:

- Ans
- 1. 220
  - 2. 330
  - 3. 440
  - 4. 550

Question ID : 9489116745  
Option 1 ID : 94891126977  
Option 2 ID : 94891126978  
Option 3 ID : 94891126979  
Option 4 ID : 94891126980  
Status : Answered  
Chosen Option : 2

Q.11 In a triangle ABC,  $\angle B = 90^\circ$ ,  $\angle C = 45^\circ$  and D is the midpoint of AC. If  $AC = 4\sqrt{2}$  units, then BD is:

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

Question ID : 9489116769  
Option 1 ID : 94891127075  
Option 2 ID : 94891127074  
Option 3 ID : 94891127073  
Option 4 ID : 94891127076  
Status : Answered  
Chosen Option : 1

Q.12 Which of these hormones stimulates uterine contractions and dilation of the cervix?

- Ans
- 1. Progesterone
  - 2. Oxytocin
  - 3. Thyroxine
  - 4. ADH

Question ID : 9489117313  
Option 1 ID : 94891129251  
Option 2 ID : 94891129249  
Option 3 ID : 94891129250  
Option 4 ID : 94891129252  
Status : Not Answered  
Chosen Option : --



Q.13 The full form of IRDAI is:

Ans  1.

Insurance Regulation and Developmental Authority of India

2. Irrigation and Rural Development Authority of India

3. International Relations Development Authority of India

4. Insurance Regulatory and Development Authority of India

Question ID : 9489117337

Option 1 ID : 94891129346

Option 2 ID : 94891129345

Option 3 ID : 94891129348

Option 4 ID : 94891129347

Status : Answered

Chosen Option : 4

Q.14 A alone can finish a job in 12 days, while B alone can finish it in 15 days. With the help of C, they can finish the same job in 5 days. If they are paid ₹2,880 for the whole job, what will be the share of C?

Ans  1. ₹760

2. ₹740

3. ₹700

4. ₹720

Question ID : 9489116761

Option 1 ID : 94891127044

Option 2 ID : 94891127043

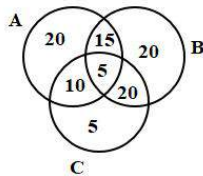
Option 3 ID : 94891127041

Option 4 ID : 94891127042

Status : Answered

Chosen Option : 4

Q.15 Circle A, B and C represents singers, dancers and actors respectively. The total number of these are 50, 60 and 40 respectively. What is the number of people who are both singers and dancers but are not actors?



Ans  1. 75

2. 5

3. 40

4. 15

Question ID : 9489117098

Option 1 ID : 94891128392

Option 2 ID : 94891128389

Option 3 ID : 94891128391

Option 4 ID : 94891128390

Status : Answered



Download RRB Exams PDF E-BOOKS

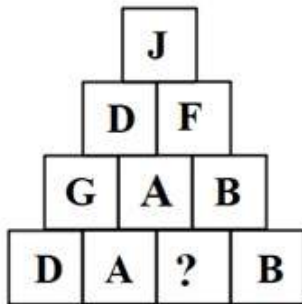
[CLICK HERE](#)

Q.16 When did Bangladesh emerge as an independent country?

- Ans
- 1. 1975
  - 2. 1971
  - 3. 1970
  - 4. 1972

Question ID : 9489117330  
Option 1 ID : 94891129320  
Option 2 ID : 94891129318  
Option 3 ID : 94891129317  
Option 4 ID : 94891129319  
Status : Answered  
Chosen Option : 2

Q.17 Which letter replaces the question mark in the given diagram?



- Ans
- 1. D
  - 2. C
  - 3. F
  - 4. A

Question ID : 9489117100  
Option 1 ID : 94891128397  
Option 2 ID : 94891128400  
Option 3 ID : 94891128398  
Option 4 ID : 94891128399  
Status : Answered  
Chosen Option : 2



Q.18 How will you write 8.17 hours in hours, minutes and seconds?

- Ans
- 1. 8 hours, 12 minutes
  - 2. 8 hours, 10 minutes, 7 seconds
  - 3. 8 hours, 10 minutes, 12 seconds
  - 4. 8 hours, 17 minutes

Question ID : 9489117095  
Option 1 ID : 94891128380  
Option 2 ID : 94891128379  
Option 3 ID : 94891128377  
Option 4 ID : 94891128378  
Status : Answered  
Chosen Option : 3

Q.19 Select an option that has the pair of letter clusters with same relation between the letter clusters as is seen in the following pair:

AFKP : ZUPK

- Ans
- 1. CHMR : WRMH
  - 2. BGLQ : YTOJ
  - 3. EJOT : VWXY
  - 4. DINS : XSNI

Question ID : 9489117074  
Option 1 ID : 94891128293  
Option 2 ID : 94891128294  
Option 3 ID : 94891128296  
Option 4 ID : 94891128295  
Status : Answered  
Chosen Option : 2

Q.20 If  $x = \frac{\sqrt{3}}{2}$ , then find the value of  $\sqrt{1+x} + \sqrt{1-x}$ .

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

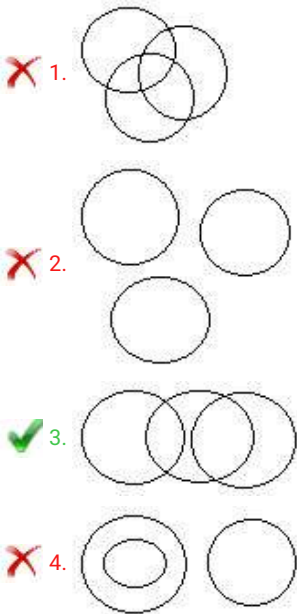
Question ID : 9489116750  
Option 1 ID : 94891126999  
Option 2 ID : 94891127000  
Option 3 ID : 94891126997  
Option 4 ID : 94891126998  
Status : Not Answered  
Chosen Option : --





Q.21 Which of the following best depicts the relationship between Children, Adult, Tall?

Ans



Question ID : 9489117096

Option 1 ID : 94891128383

Option 2 ID : 94891128382

Option 3 ID : 94891128384

Option 4 ID : 94891128381

Status : Answered

Chosen Option : 3

Q.22 If  $\sqrt{0.03 \times 0.3 \times p} = 0.3 \times 0.03 \times \sqrt{q}$ , then  $\frac{p}{q}$  is:

- Ans
1. 0.09
2. 0.009
3. 0.0009
4. 0.9

Question ID : 9489116746

Option 1 ID : 94891126983

Option 2 ID : 94891126984

Option 3 ID : 94891126981

Option 4 ID : 94891126982

Status : Answered

Chosen Option : 2



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)

Q.23 As per ministry of Road transport & Highways, National Highways carry \_\_\_\_ of India's total road traffic.

- Ans
- 1. 50%
  - 2. 30%
  - 3. 40%
  - 4. 60%

Question ID : 9489117340  
Option 1 ID : 94891129359  
Option 2 ID : 94891129357  
Option 3 ID : 94891129358  
Option 4 ID : 94891129360  
Status : Not Answered  
Chosen Option : --

Q.24 Which of the following is NOT a part of the alimentary canal of the human body?

- Ans
- 1. Rectum
  - 2. Trachea
  - 3. Pharynx
  - 4. Oesophagus

Question ID : 9489117316  
Option 1 ID : 94891129262  
Option 2 ID : 94891129264  
Option 3 ID : 94891129261  
Option 4 ID : 94891129263  
Status : Not Answered  
Chosen Option : --

Q.25 Find the value of  $36 - 2(20 + 12 \div 4 \times 3 - 2 \times 2) + 10$ .

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

Question ID : 9489116748  
Option 1 ID : 94891126989  
Option 2 ID : 94891126990  
Option 3 ID : 94891126991  
Option 4 ID : 94891126992  
Status : Answered  
Chosen Option : 1



Q.26 As of October 2020, Kristalina Georgieva is Managing Director of:

- Ans
- 1. International Monetary Fund
  - 2. New Development Bank
  - 3. United Nations
  - 4. World Bank

Question ID : 9489117342  
Option 1 ID : 94891129367  
Option 2 ID : 94891129368  
Option 3 ID : 94891129365  
Option 4 ID : 94891129366  
Status : Answered  
Chosen Option : 4

Q.27 10 is the mean of a set of 7 observations and 5 is the mean of another set of 3 observations. The mean of the combined set is:

- Ans
- 1. 8.5
  - 2. 7.5
  - 3. 15
  - 4. 10

Question ID : 9489116771  
Option 1 ID : 94891127083  
Option 2 ID : 94891127084  
Option 3 ID : 94891127081  
Option 4 ID : 94891127082  
Status : Answered  
Chosen Option : 1

Q.28 Who was the founder of the Forward Bloc party?

- Ans
- 1. Bipin Chandra Pal
  - 2. Subhas Chandra Bose
  - 3. Mahatma Gandhi
  - 4. Sarat Chandra Bose

Question ID : 9489117332  
Option 1 ID : 94891129328  
Option 2 ID : 94891129325  
Option 3 ID : 94891129327  
Option 4 ID : 94891129326  
Status : Answered  
Chosen Option : 2



Q.29 If a and b are of the same sign and  $(3a^2 - 8b^2) : (a^2 + 4b^2) = 2 : 1$ , then  $a : b = ?$

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

Question ID : 9489116760  
Option 1 ID : 94891127040  
Option 2 ID : 94891127039  
Option 3 ID : 94891127038  
Option 4 ID : 94891127037  
Status : Answered  
Chosen Option : 4

Q.30 Which of the following is NOT an economic grouping formed by different nations to strengthen their economies?

- Ans
- 1. G20
  - 2. SAARC
  - 3. G7
  - 4. L8

Question ID : 9489117341  
Option 1 ID : 94891129362  
Option 2 ID : 94891129363  
Option 3 ID : 94891129361  
Option 4 ID : 94891129364  
Status : Answered  
Chosen Option : 4

Q.31 How many types of Indian river systems are there?

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

Question ID : 9489117319  
Option 1 ID : 94891129276  
Option 2 ID : 94891129274  
Option 3 ID : 94891129273  
Option 4 ID : 94891129275  
Status : Not Answered  
Chosen Option : --



Q.32 On 25 April 1945, \_\_\_\_\_ governments met in San Francisco for a conference and started drafting the UN Charter.

- Ans
- 1. 45
  - 2. 60
  - 3. 25
  - 4. 50

Question ID : 9489117338  
Option 1 ID : 94891129350  
Option 2 ID : 94891129351  
Option 3 ID : 94891129352  
Option 4 ID : 94891129349  
Status : Not Answered  
Chosen Option : --

Q.33 If  $a + b + c = 3$ ,  $a^2 + b^2 + c^2 = 6$

and  $\frac{1}{a} + \frac{1}{b} + \frac{1}{c} = 1$ , where a, b and c  $\neq 0$ , then abc = ?

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

Question ID : 9489116766  
Option 1 ID : 94891127061  
Option 2 ID : 94891127064  
Option 3 ID : 94891127062  
Option 4 ID : 94891127063  
Status : Answered  
Chosen Option : 4

Q.34 Which of the following pigments are responsible to determine the colours of fruits and vegetables?

- Ans
- 1. Hemocyanine
  - 2. Anthocyanins
  - 3. Indocyanine
  - 4. Merocyanine

Question ID : 9489117321  
Option 1 ID : 94891129281  
Option 2 ID : 94891129284  
Option 3 ID : 94891129282  
Option 4 ID : 94891129283  
Status : Not Answered



**Q.35** Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements: All girls are pretty.

X is pretty.

Conclusions: I. X is a girl.

II. All pretty people are girls.

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

Question ID : 9489117081

Option 1 ID : 94891128323

Option 2 ID : 94891128324

Option 3 ID : 94891128322

Option 4 ID : 94891128321

Status : Answered

Chosen Option : 1

**Q.36** The novel : 'A Prime Minister to Remember' was written by:

- Ans**
- 1. Arundhati Roy
  - 2. Tavleen Singh
  - 3. Admiral Sushil Kumar
  - 4. Bipin Chandra Pal

Question ID : 9489117325

Option 1 ID : 94891129298

Option 2 ID : 94891129300

Option 3 ID : 94891129297

Option 4 ID : 94891129299

Status : Not Answered

Chosen Option : --

**Q.37** A new dimension added by Amartya Sen to food security is:

- Ans**
- 1. entitlements
  - 2. affordability
  - 3. availability of food
  - 4. sustainable livelihoods

Question ID : 9489117343

Option 1 ID : 94891129371

Option 2 ID : 94891129370

Option 3 ID : 94891129369

Option 4 ID : 94891129372

Status : Not Answered

Chosen Option : --



**Download RRB Exams PDF E-BOOKS**

[CLICK HERE](#)

**Q.38** Read the given information and statements carefully and decide which option is correct with respect to the statements.

If a circle has a radius ( $r$ ), area ( $A$ ) and circumference ( $C$ ), then:

Statements:

1.  $A : C^2 = 1 : 4\pi$

2.  $A : C = r : 2$

- Ans**
- 1. Only statement 2 is true.
  - 2. Both statements 1 and 2 are false.
  - 3. Only statement 1 is true.
  - 4. Both statements 1 and 2 are true.

Question ID : 9489116767

Option 1 ID : 94891127066

Option 2 ID : 94891127068

Option 3 ID : 94891127065

Option 4 ID : 94891127067

Status : Answered

Chosen Option : 4

**Q.39** The latest Mid day meal guidelines prescribe the nutritional content of \_\_\_\_\_ calories per child per day for primary classes.

- Ans**
- 1. 345
  - 2. 300
  - 3. 475
  - 4. 450

Question ID : 9489117336

Option 1 ID : 94891129343

Option 2 ID : 94891129342

Option 3 ID : 94891129341

Option 4 ID : 94891129344

Status : Answered

Chosen Option : 4

**Q.40** The capital required to earn a monthly interest of ₹1,500 at 12% per annum simple interest is:

- Ans**
- 1. ₹1 lakh
  - 2. ₹1.5 lakhs
  - 3. ₹25 lakhs
  - 4. ₹15 lakhs

Question ID : 9489116756

Option 1 ID : 94891127021

Option 2 ID : 94891127022

Option 3 ID : 94891127024

Option 4 ID : 94891127023

Status : Answered

Chosen Option : 2



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)

Q.41 Which is the most traded-around currency of the world?

- Ans
- 1. INR
  - 2. USD
  - 3. Euro
  - 4. Dinar

Question ID : 9489117317  
Option 1 ID : 94891129265  
Option 2 ID : 94891129266  
Option 3 ID : 94891129268  
Option 4 ID : 94891129267  
Status : Answered  
Chosen Option : 2

Q.42 Read the given statements carefully and decide which option is correct with respect to the statements.

Statements:

- 1. In any triangle, the concurrent point of medians is a centroid.
- 2. In any triangle, the concurrent point of altitudes is an orthocentre.
- 3. In any triangle, the concurrent point of internal angular bisectors is an in-centre.

- Ans
- 1. Only statement 3 is correct.
  - 2. Only statement 2 is correct.
  - 3. All statements 1, 2 and 3 are correct.
  - 4. Only statement 1 is correct.

Question ID : 9489116770  
Option 1 ID : 94891127079  
Option 2 ID : 94891127078  
Option 3 ID : 94891127080  
Option 4 ID : 94891127077  
Status : Answered  
Chosen Option : 3

Q.43 A and B start driving simultaneously from point X and go towards point Y. X and Y are 60 km apart. A's speed is 4 km/h less than that of B. B, after reaching Y, returns and meets A at a point 12 km away from Y. Find the speed of A.

- Ans
- 1. 16 km/h
  - 2. 20 km/h
  - 3. 8 km/h
  - 4. 12 km/h

Question ID : 9489116763  
Option 1 ID : 94891127050  
Option 2 ID : 94891127049  
Option 3 ID : 94891127052  
Option 4 ID : 94891127051  
Status : Answered  
Chosen Option : 3





Q.44 Who said the following words: 'Indian nationalism is an elite phenomenon, a creation of lawyers and doctors and landlords'.

- Ans
- 1. Sardar Vallabhbhai Patel
  - 2. Pt Jawahar Lal Nehru
  - 3. Mahatma Gandhi
  - 4. Rajendra Prasad

Question ID : 9489117331  
Option 1 ID : 94891129324  
Option 2 ID : 94891129321  
Option 3 ID : 94891129322  
Option 4 ID : 94891129323  
Status : Not Answered  
Chosen Option : --

Q.45 If  $x^3 + y^3 = 36$  and  $x + y = 6$ , then  $\frac{1}{x} + \frac{1}{y} = ?$

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

Question ID : 9489116765  
Option 1 ID : 94891127058  
Option 2 ID : 94891127059  
Option 3 ID : 94891127057  
Option 4 ID : 94891127060  
Status : Answered  
Chosen Option : 4

Q.46 The institution responsible for construction and maintenance of India's highways is:

- Ans
- 1. Transport Authority of India
  - 2. National Roads Safety Authority
  - 3. Highway Association of India
  - 4. National Highway Authority of India

Question ID : 9489117339  
Option 1 ID : 94891129353  
Option 2 ID : 94891129355  
Option 3 ID : 94891129354  
Option 4 ID : 94891129356  
Status : Answered



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)

Q.47

The value of  $\frac{0.3^4 - 0.2^4}{0.3^2 + 0.2^2}$  is:

- Ans
- 1. 0.05
  - 2. 0.15
  - 3. 0.51
  - 4. 0.5

Question ID : 9489116751

Option 1 ID : 94891127004

Option 2 ID : 94891127002

Option 3 ID : 94891127003

Option 4 ID : 94891127001

Status : Answered

Chosen Option : 1

Q.48

In which year will India host the G20 Summit?

- Ans
- 1. 2027
  - 2. 2022
  - 3. 2025
  - 4. 2023

Question ID : 9489117309

Option 1 ID : 94891129236

Option 2 ID : 94891129233

Option 3 ID : 94891129235

Option 4 ID : 94891129234

Status : Not Answered

Chosen Option : --

Q.49

Which of these is NOT a part of the MS Office Suite?

- Ans
- 1. PowerPoint
  - 2. Projects
  - 3. Excel
  - 4. Word

Question ID : 9489117335

Option 1 ID : 94891129338

Option 2 ID : 94891129340

Option 3 ID : 94891129337

Option 4 ID : 94891129339

Status : Answered

Chosen Option : 2



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)

**Q.50** If A and C interchange their places, B and D interchange their places, E and G interchange their places and so on for rest of the letters in the alphabet, then which letter will be 5<sup>th</sup> to the left of O?

- Ans
- 1. T
  - 2. R
  - 3. F
  - 4. H

Question ID : 9489117103  
Option 1 ID : 94891128411  
Option 2 ID : 94891128412  
Option 3 ID : 94891128409  
Option 4 ID : 94891128410  
Status : Answered  
Chosen Option : 3

**Q.51** The World Hindi day is celebrated annually on \_\_\_\_\_ .

- Ans
- 1. 10<sup>th</sup> April
  - 2. 10<sup>th</sup> March
  - 3. 10<sup>th</sup> September
  - 4. 10<sup>th</sup> January

Question ID : 9489117308  
Option 1 ID : 94891129231  
Option 2 ID : 94891129230  
Option 3 ID : 94891129232  
Option 4 ID : 94891129229  
Status : Answered  
Chosen Option : 3

**Q.52** Each side of an equilateral triangle is  $3\sqrt{3}$  cm. Find the altitude of the triangle.

- Ans
- 1. 5.5 cm
  - 2. 4 cm
  - 3. 4.5 cm
  - 4. 5 cm

Question ID : 9489116764  
Option 1 ID : 94891127056  
Option 2 ID : 94891127053  
Option 3 ID : 94891127054  
Option 4 ID : 94891127055  
Status : Answered  
Chosen Option : 3



Q.53 If  $\sin 2A = \cos 75^\circ$ , then the smallest positive value of A is:

- Ans
- 1.  $7.5^\circ$
  - 2.  $30^\circ$
  - 3.  $15^\circ$
  - 4.  $75^\circ$

Question ID : 9489116768

Option 1 ID : 94891127070

Option 2 ID : 94891127072

Option 3 ID : 94891127069

Option 4 ID : 94891127071

Status : Answered

Chosen Option : 1

Q.54 Name the elements that are required for Photosynthesis.

- Ans
- 1. Oxygen, water and light
  - 2. Carbon dioxide, water and sunlight
  - 3. Sunlight, chloroflexi and water
  - 4. Water, oxygen and sunlight

Question ID : 9489117312

Option 1 ID : 94891129247

Option 2 ID : 94891129248

Option 3 ID : 94891129246

Option 4 ID : 94891129245

Status : Answered

Chosen Option : 2

Q.55 Four terms have been given in options, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- 1. 9IH
  - 2. 11KP
  - 3. 13MN
  - 4. 3CX

Question ID : 9489117088

Option 1 ID : 94891128351

Option 2 ID : 94891128352

Option 3 ID : 94891128350

Option 4 ID : 94891128349

Status : Answered

Chosen Option : 1



Q.56 The LCM of 4, 6 and  $x$  CANNOT be:

- Ans
- 1. 24
  - 2. 36
  - 3. 18
  - 4. 60

Question ID : 9489116752  
Option 1 ID : 94891127005  
Option 2 ID : 94891127006  
Option 3 ID : 94891127007  
Option 4 ID : 94891127008  
Status : Answered  
Chosen Option : 3

Q.57 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

**Statement:**

"My husband will drive me to the Hudson Shopping Mall because my hand is not in a healthy condition to drive our car", X told Y.

**Conclusions:**

- I. X will not go to Hudson Shopping Mall walking.
- II. X is married.
- III. Y is married.
- IV. X knows how to drive a car.

- Ans
- 1. Only conclusions I, II and IV follow
  - 2. Only conclusions I and II follow
  - 3. Only conclusions II and IV follow
  - 4. Only conclusions II, III and IV follow

Question ID : 9489117082  
Option 1 ID : 94891128326  
Option 2 ID : 94891128325  
Option 3 ID : 94891128328  
Option 4 ID : 94891128327



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)

Q.58 Which of the following fishes has no head, bone, eyes or nose?

- Ans
1. Jellyfish
  2. Alaska fish
  3. Cat fish
  4. Starfish

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

Question ID : 9489117314  
Option 1 ID : 94891129255  
Option 2 ID : 94891129254  
Option 3 ID : 94891129256  
Option 4 ID : 94891129253  
Status : Not Answered  
Chosen Option : --

Q.59 As of October 2020, Mr. Shashi Shankar is the Chief Managing Director of:

- Ans
1. Hindustan Petroleum
  2. GAIL India
  3. ONGC
  4. OIL India

Question ID : 9489117328  
Option 1 ID : 94891129311  
Option 2 ID : 94891129309  
Option 3 ID : 94891129310  
Option 4 ID : 94891129312  
Status : Not Answered  
Chosen Option : --

Q.60 The first Indian woman to win a gold in World Universiade in 2019 is:

- Ans
1. Dutee Chand
  2. Sania Mirza
  3. Saina Nehwal
  4. Mary Kom

Question ID : 9489117329  
Option 1 ID : 94891129315  
Option 2 ID : 94891129313  
Option 3 ID : 94891129316  
Option 4 ID : 94891129314  
Status : Answered  
Chosen Option : 4



Q.61 Mb in computer language is the abbreviation of which of the following?

- Ans
- 1. Megabyte
  - 2. Masterboot
  - 3. Megaboast
  - 4. Megabit

Question ID : 9489117334  
Option 1 ID : 94891129333  
Option 2 ID : 94891129335  
Option 3 ID : 94891129336  
Option 4 ID : 94891129334  
Status : Answered  
Chosen Option : 1

Q.62 A boy read three-eighth of a book on one day and four-fifth of the remainder of the book on the next day. If 45 pages still remain unread, how many pages does the book contain?

- Ans
- 1. 380
  - 2. 330
  - 3. 360
  - 4. 340

Question ID : 9489116753  
Option 1 ID : 94891127012  
Option 2 ID : 94891127009  
Option 3 ID : 94891127011  
Option 4 ID : 94891127010  
Status : Answered  
Chosen Option : 3

Q.63 Who is known as the 'father of nuclear physics'?

- Ans
- 1. James Watt
  - 2. Isaac Newton
  - 3. E Rutherford
  - 4. JJ Thomson

Question ID : 9489117333  
Option 1 ID : 94891129332  
Option 2 ID : 94891129331  
Option 3 ID : 94891129330  
Option 4 ID : 94891129329  
Status : Answered  
Chosen Option : 3



**Q.64** If the compound interest on a certain sum of money for 3 years at 5% per annum is ₹3,783, then what would be the simple interest on the same sum of money for the same period and at the same rate?

- Ans**
- 1. ₹3,600
  - 2. ₹3,400
  - 3. ₹3,440
  - 4. ₹3,680

Question ID : 9489116758  
Option 1 ID : 94891127029  
Option 2 ID : 94891127031  
Option 3 ID : 94891127032  
Option 4 ID : 94891127030  
Status : Not Answered  
Chosen Option : --

**Q.65** Who won the Jnanpith Award 2018 – The highest Literary Honour in India?

- Ans**
- 1. Amitav Ghosh
  - 2. Arundhati Roy
  - 3. Upmanyu Chatterjee
  - 4. Rana Dasgupta

Question ID : 9489117327  
Option 1 ID : 94891129305  
Option 2 ID : 94891129306  
Option 3 ID : 94891129307  
Option 4 ID : 94891129308  
Status : Answered  
Chosen Option : 1

**Q.66** There are five siblings: Raj, Rohan, Ram, Ritika and Rani. All of the siblings have different heights. Raj's height is more than that of only one sibling. Rohan's height is more than that of Raj and Ritika but not more than that of Ram. Ritika's height is more than that of Raj. Ram is not the shortest. Who is the shortest among them?

- Ans**
- 1. Ritika
  - 2. Rani
  - 3. Ram
  - 4. Raj

Question ID : 9489117101  
Option 1 ID : 94891128404  
Option 2 ID : 94891128401  
Option 3 ID : 94891128403  
Option 4 ID : 94891128402  
Status : Answered  
Chosen Option : 2



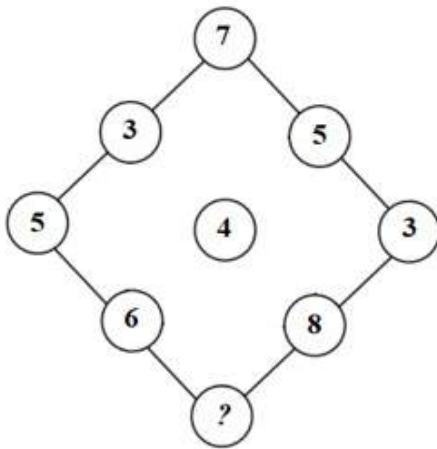


Q.67 The Union Government has appointed \_\_\_\_\_ as the chairperson of an empowered committee for the administration of Covid-19 vaccine.

- Ans
- 1. Piyush Goyal
  - 2. R S Sharma
  - 3. Rajiv Kumar
  - 4. Amit Shah

Question ID : 9489117304  
Option 1 ID : 94891129213  
Option 2 ID : 94891129215  
Option 3 ID : 94891129216  
Option 4 ID : 94891129214  
Status : Answered  
Chosen Option : 2

Q.68 What is the missing number in the given diagram?



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

Question ID : 9489117099  
Option 1 ID : 94891128395  
Option 2 ID : 94891128394  
Option 3 ID : 94891128393  
Option 4 ID : 94891128396  
Status : Answered  
Chosen Option : 2

Q.69 Which team won the Women's FIFA Football World Cup in 2019?

- Ans  1. US  
 2. China  
 3. India  
 4. New Zealand

Question ID : 9489117311  
Option 1 ID : 94891129243  
Option 2 ID : 94891129242  
Option 3 ID : 94891129241  
Option 4 ID : 94891129244  
Status : Not Answered  
Chosen Option : --

Q.70 India Water Impact Summit 2019 was held in which city/state?

- Ans  1. Delhi  
 2. Hyderabad  
 3. Mumbai  
 4. Kolkata

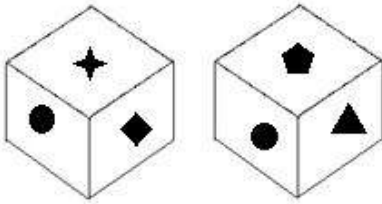
Question ID : 9489117305  
Option 1 ID : 94891129220  
Option 2 ID : 94891129219  
Option 3 ID : 94891129218  
Option 4 ID : 94891129217  
Status : Not Answered  
Chosen Option : --



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)

Q.71 Two positions of a rotated cube are shown below.



Which shape will be at the bottom, when '●' is on the top?

- Ans
- 1. ▲
  - 2. ◆
  - 3. ⬠
  - 4. ■

Question ID : 9489117102  
Option 1 ID : 94891128408  
Option 2 ID : 94891128405  
Option 3 ID : 94891128406  
Option 4 ID : 94891128407  
Status : Answered  
Chosen Option : 4

Q.72 If  $A + B = 45^\circ$ , then  $(1 + \tan A)(1 + \tan B) = ?$

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

Question ID : 9489116772  
Option 1 ID : 94891127088  
Option 2 ID : 94891127085  
Option 3 ID : 94891127086  
Option 4 ID : 94891127087  
Status : Answered  
Chosen Option : 3

Q.73 Which International tennis player was fined for \$10,000 for damaging the Wimbledon court in 2019?

- Ans
- 1. Naomi Osaka
  - 2. Roger Federer
  - 3. Serena Williams
  - 4. Rafael Nadal

Question ID : 9489117310  
Option 1 ID : 94891129239  
Option 2 ID : 94891129240  
Option 3 ID : 94891129238  
Option 4 ID : 94891129237  
Status : Not Answered  
Chosen Option : --

Q.74 What is the speed of sound in air?

- Ans
- 1. 343 m/sec
  - 2. 373 m/sec
  - 3. 434 m/sec
  - 4. 383 m/sec

Question ID : 9489117324  
Option 1 ID : 94891129296  
Option 2 ID : 94891129294  
Option 3 ID : 94891129295  
Option 4 ID : 94891129293  
Status : Answered  
Chosen Option : 1

Q.75 Mahathi purchased a cooker at nine-tenth of its marked price and sold it for 8% more than its marked price. Find the gain percentage.

- Ans
- 1. 16%
  - 2. 14%
  - 3. 10%
  - 4. 20%

Question ID : 9489116757  
Option 1 ID : 94891127027  
Option 2 ID : 94891127026  
Option 3 ID : 94891127025  
Option 4 ID : 94891127028  
Status : Answered  
Chosen Option : 4



Q.76 The first nationalistic revolutionary movement in British India emerged from \_\_\_\_\_.

- Ans
- 1. Bengal
  - 2. Maharashtra
  - 3. Tamil Nadu
  - 4. Punjab

Question ID : 9489117323  
Option 1 ID : 94891129289  
Option 2 ID : 94891129291  
Option 3 ID : 94891129290  
Option 4 ID : 94891129292  
Status : Answered  
Chosen Option : 1

Q.77 Three statements are given followed by two conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusion(s) logically follows/follow from the given statements.

Statements : 1. All Trees are Flowers

2. No Flower is Plant.

3. Some Plants are Roots.

Conclusion I : Some Roots are Trees.

II : Some Plants are Trees.

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

Question ID : 9489117079  
Option 1 ID : 94891128316  
Option 2 ID : 94891128313  
Option 3 ID : 94891128314  
Option 4 ID : 94891128315  
Status : Answered  
Chosen Option : 3

Q.78 If the sign + is interchanged with - and the number 9 is interchanged with 6, then which of the following four equations would be correct?

- Ans
- 1.  $4 - 9 + 5 = 1$
  - 2.  $6 - 9 + 4 = 1$
  - 3.  $6 - 9 + 7 = 1$
  - 4.  $9 + 6 - 4 = 1$

Question ID : 9489117083  
Option 1 ID : 94891128329  
Option 2 ID : 94891128332  
Option 3 ID : 94891128330  
Option 4 ID : 94891128331  
Status : Answered



Q.79 If  $\cos 42^\circ = p$ , then  $\tan 48^\circ = ?$

Ans

1.  $\frac{\sqrt{1-p^2}}{p}$

2.  $\frac{p}{\sqrt{1-p^2}}$

3.  $\frac{p+1}{\sqrt{1-p^2}}$

4.  $\frac{p^2}{\sqrt{1-p^2}}$

Question ID : 9489116773

Option 1 ID : 94891127089

Option 2 ID : 94891127090

Option 3 ID : 94891127091

Option 4 ID : 94891127092

Status : Answered

Chosen Option : 2

Q.80 The reciprocal of the sum of the reciprocals of  $\frac{5}{7}$  and  $\frac{9}{5}$  is:

Ans

1.  $\frac{88}{35}$

2.  $\frac{88}{45}$

3.  $\frac{45}{88}$

4.  $\frac{35}{88}$

Question ID : 9489116744

Option 1 ID : 94891126973

Option 2 ID : 94891126976

Option 3 ID : 94891126975

Option 4 ID : 94891126974

Status : Answered

Chosen Option : 3



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)

Q.81 What does the Prasad Scheme of the Central Government focus on?

- Ans
- 1. Development of dams
  - 2. Road safety
  - 3. Panchayat Associations of India
  - 4. Development of pilgrimage destinations

Question ID : 9489117306  
Option 1 ID : 94891129222  
Option 2 ID : 94891129224  
Option 3 ID : 94891129223  
Option 4 ID : 94891129221  
Status : Answered  
Chosen Option : 4

Q.82 ₹200 was invested for 2 years on 10% compound interest per year. If the rate of interest had been 20%, then how much more would the investor have received as interest for the same period?

- Ans
- 1. ₹46
  - 2. ₹40
  - 3. ₹44
  - 4. ₹48

Question ID : 9489116755  
Option 1 ID : 94891127019  
Option 2 ID : 94891127017  
Option 3 ID : 94891127018  
Option 4 ID : 94891127020  
Status : Answered  
Chosen Option : 1

Q.83 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements: All girls in my class are talented.

Urmila has no talent.

Conclusion I. Urmila is not among the girls in my class.

Conclusion II. Urmila must find a talent.

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

Question ID : 9489117075  
Option 1 ID : 94891128299  
Option 2 ID : 94891128300  
Option 3 ID : 94891128297  
Option 4 ID : 94891128298  
Status : Answered  
Chosen Option : 3



Q.84 Find the HCF of  $\frac{3}{2}$ ,  $\frac{9}{8}$ ,  $\frac{81}{16}$ , and  $\frac{27}{10}$ .

Ans

1.  $\frac{2}{81}$

2.  $\frac{1}{40}$

3.  $\frac{80}{3}$

4.  $\frac{3}{80}$

Question ID : 9489116749

Option 1 ID : 94891126994

Option 2 ID : 94891126995

Option 3 ID : 94891126996

Option 4 ID : 94891126993

Status : Answered

Chosen Option : 4

Q.85 As of December 2020, who is the Lieutenant Governor of Jammu and Kashmir?

Ans

1. Manoj Sinha

2. Ram Madhav

3. Satya pal Malik

4. Arif Mohammad Khan

Question ID : 9489117326

Option 1 ID : 94891129302

Option 2 ID : 94891129303

Option 3 ID : 94891129301

Option 4 ID : 94891129304

Status : Answered

Chosen Option : 1



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)



**Q.86** The following table shows the marks obtained by two students P and Q in different subjects

Subject	Student P	Maximum Marks	Student Q	Maximum Marks
Physics	50	100	65	100
Chemistry	85	100	90	100
Biology	55	100	50	100
Hindi	40	50	45	50

What is the approximate difference in the aggregate percentages of P and Q?

- Ans
- 1. 7%
  - 2. 10%
  - 3. 6%
  - 4. 9%

Question ID : 9489117089  
 Option 1 ID : 94891128356  
 Option 2 ID : 94891128353  
 Option 3 ID : 94891128354  
 Option 4 ID : 94891128355

Status : Answered  
 Chosen Option : 3

**Q.87** Below graph represents number of Bikes sold over a period of seven months. Observe the graph and answer the question given below.



Which of the following months individually accounts for the total sales in any of the other three months put together?

- Ans
- 1. Only July
  - 2. June and July
  - 3. May, June and July
  - 4. January, March and April

Question ID : 9489117090  
 Option 1 ID : 94891128358  
 Option 2 ID : 94891128357  
 Option 3 ID : 94891128359  
 Option 4 ID : 94891128360

Status : Answered  
 Chosen Option : 2

**Q.88** Study the following table carefully to answer the question.

Expenditure (in million \$) of a company A over the years

Items of expenditure	Years			
	2012	2013	2014	2015
Salary	145	115	200	255
Transport	48	60	71	82
Interest on loans	25	18	14	13
Taxes	4	3.5	2	6.5

What is the ratio between the expenditure on taxes in the year 2014 to the total expenditure on transport for all the years respectively?

- Ans**
- 1. 1 : 133.5
  - 2. 1 : 130.5
  - 3. 1 : 135.5
  - 4. 1 : 131.5

Question ID : 9489117091

Option 1 ID : 94891128364

Option 2 ID : 94891128362

Option 3 ID : 94891128363

Option 4 ID : 94891128361

Status : Answered

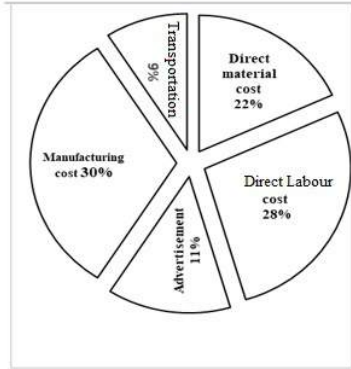
Chosen Option : 2



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)

**Q.89** The following pie-chart shows the percentage distribution of the expenditure incurred in manufacturing a ceiling fan. Study the pie-chart and answer the question.



If 10,000 ceiling fans are manufactured and the transportation cost on them amounts to ₹36,000, then what should the selling price of each ceiling fan be, so that the manufacturer can earn a profit of 50%?

- Ans**
- 1. ₹40
  - 2. ₹75
  - 3. ₹50
  - 4. ₹60

Question ID : 9489117092  
Option 1 ID : 94891128365  
Option 2 ID : 94891128366  
Option 3 ID : 94891128368  
Option 4 ID : 94891128367  
Status : Answered  
Chosen Option : 4

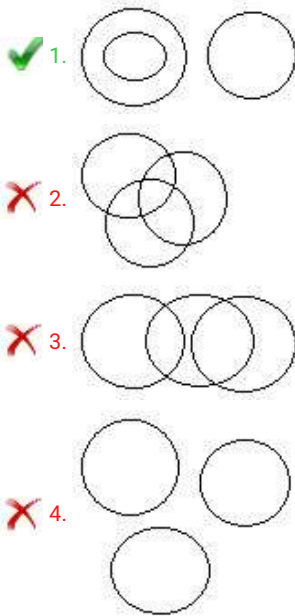
**Q.90** If I is J's maternal uncle, K's son, M's only sibling, L's father and N's nephew, how is M related to J?

- Ans**
- 1. Mother
  - 2. Father
  - 3. Cousin
  - 4. Aunt

Question ID : 9489117080  
Option 1 ID : 94891128319  
Option 2 ID : 94891128318  
Option 3 ID : 94891128320  
Option 4 ID : 94891128317  
Status : Answered  
Chosen Option : 1

Q.91 Which of the following best depicts the relationship between Tiger, Tiger shark, Fish?

Ans



Question ID : 9489117097

Option 1 ID : 94891128385

Option 2 ID : 94891128387

Option 3 ID : 94891128388

Option 4 ID : 94891128386

Status : Answered

Chosen Option : 4

Q.92 Select the option that will fill in the blank and complete the series correctly.

BAC, QRP, EDF, TUS, \_\_\_\_\_.

Ans

1. WVX
2. HIG
3. HGI
4. FGE

Question ID : 9489117085

Option 1 ID : 94891128339

Option 2 ID : 94891128338

Option 3 ID : 94891128337

Option 4 ID : 94891128340

Status : Answered

Chosen Option : 3



Download RRB Exams PDF E-BOOKS

[CLICK HERE](#)

Q.93 If the English alphabet is given in reverse order, then what is the 12<sup>th</sup> letter to the right of O?

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

Question ID : 9489117084  
Option 1 ID : 94891128335  
Option 2 ID : 94891128334  
Option 3 ID : 94891128336  
Option 4 ID : 94891128333  
Status : Answered  
Chosen Option : 1

Q.94 Select the option that is different from the rest in a certain way.

- Ans
- 1. Surat
  - 2. Rajkot
  - 3. Gujarat
  - 4. Ahmedabad

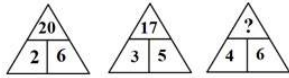
Question ID : 9489117093  
Option 1 ID : 94891128372  
Option 2 ID : 94891128369  
Option 3 ID : 94891128370  
Option 4 ID : 94891128371  
Status : Answered  
Chosen Option : 2

Q.95 Select the option that is different from the rest in a certain way.

- Ans
- 1. Legislature
  - 2. Executive
  - 3. Judiciary
  - 4. Army

Question ID : 9489117094  
Option 1 ID : 94891128373  
Option 2 ID : 94891128374  
Option 3 ID : 94891128375  
Option 4 ID : 94891128376  
Status : Answered  
Chosen Option : 4

Q.96 Which of the following numbers given in options will replace the question mark in the third diagram?



- Ans
- 1. 14
  - 2. 23
  - 3. 20
  - 4. 26

Question ID : 9489117086  
 Option 1 ID : 94891128341  
 Option 2 ID : 94891128343  
 Option 3 ID : 94891128344  
 Option 4 ID : 94891128342  
 Status : Not Answered  
 Chosen Option : --

Q.97 Select the option that is related to the third number in the same way as the second number is related to the first number.

4704 : 336 :: 2590 : ?

- Ans
- 1. 188
  - 2. 158
  - 3. 185
  - 4. 180

Question ID : 9489117087  
 Option 1 ID : 94891128348  
 Option 2 ID : 94891128345  
 Option 3 ID : 94891128346  
 Option 4 ID : 94891128347  
 Status : Answered  
 Chosen Option : 3

Q.98 If 'SKIRT' is coded as 'MECLN', how will 'BLOUSE' be written using the same coding language?

- Ans
- 1. VFMOIY
  - 2. VFOMIY
  - 3. VFIOMY
  - 4. VFIMOY

Question ID : 9489117077  
 Option 1 ID : 94891128305  
 Option 2 ID : 94891128307  
 Option 3 ID : 94891128308  
 Option 4 ID : 94891128306  
 Status : Answered  
 Chosen Option : 4

**Q.99** If 'HOTEL' is coded as 'CJOZG', how will 'HONOR' be written using the same coding language?

- Ans
- 1. CJPJU
  - 2. CJJM
  - 3. CJKJO
  - 4. CJJN

Question ID : 9489117076  
Option 1 ID : 94891128304  
Option 2 ID : 94891128301  
Option 3 ID : 94891128303  
Option 4 ID : 94891128302  
Status : Answered  
Chosen Option : 2

**Q.100** In a certain code language MEN is coded as 9 and WOMEN is coded as 25 , then, which of the following will be the code for CHILDREN in that language?

- Ans
- 1. 72
  - 2. 36
  - 3. 48
  - 4. 64

Question ID : 9489117078  
Option 1 ID : 94891128312  
Option 2 ID : 94891128309  
Option 3 ID : 94891128310  
Option 4 ID : 94891128311  
Status : Not Answered  
Chosen Option : --

