



# 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	Children Academy Convent School
Test Date	05/01/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

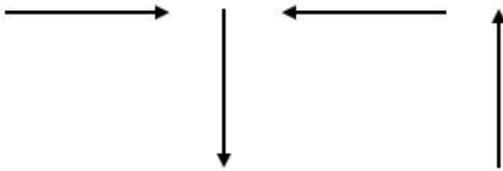
**\* Note**

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

- 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 Select the option that would come next in the given series.



Ans

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

Question ID : 9489111802

Option 1 ID : 9489117206

Option 2 ID : 9489117207

Option 3 ID : 9489117208

Option 4 ID : 9489117205

Status : Answered

Chosen Option : 4

Q.2 Where was the First experimental satellite telecommunication earth station set up in 1967 in India?

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

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

Q.3 Which of these is NOT a computer characteristic?

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

Question ID : 9489111838  
Option 1 ID : 9489117350  
Option 2 ID : 9489117352  
Option 3 ID : 9489117349  
Option 4 ID : 9489117351  
Status : Answered  
Chosen Option : 1

Q.4 If  $x = 2$  and  $y = 5$ , evaluate  $5xy - y^2$ .

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

Question ID : 9489111464  
Option 1 ID : 9489115854  
Option 2 ID : 9489115856  
Option 3 ID : 9489115855  
Option 4 ID : 9489115853  
Status : Answered  
Chosen Option : 2

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

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

Question ID : 9489111462  
Option 1 ID : 9489115846  
Option 2 ID : 9489115847  
Option 3 ID : 9489115848  
Option 4 ID : 9489115845  
Status : Answered  
Chosen Option : 1

**Q.6** The balance of exports and imports of goods is referred to as:

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

Question ID : 9489111842  
Option 1 ID : 9489117368  
Option 2 ID : 9489117367  
Option 3 ID : 9489117365  
Option 4 ID : 9489117366  
Status : Answered  
Chosen Option : 1

**Q.7** Select the option that is related to the third word in the same way as the second word is related to the first word.

Shirt : Apparel : : Necklace : ?

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

Question ID : 9489111774  
Option 1 ID : 9489117094  
Option 2 ID : 9489117096  
Option 3 ID : 9489117093  
Option 4 ID : 9489117095  
Status : Answered  
Chosen Option : 4

Q.8 The sum of the deviations about the mean is always:

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

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

Q.9 Colonial rule was first established in:

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

Question ID : 9489111817  
Option 1 ID : 9489117267  
Option 2 ID : 9489117266  
Option 3 ID : 9489117265  
Option 4 ID : 9489117268  
Status : Answered  
Chosen Option : 1

Q.10 What is the least number, which when divided by 12, 21 and 35, leaves the same remainder 6?

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

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

Q.11 When was India's hundredth space mission launched?

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

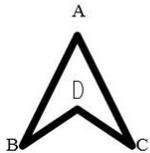
Question ID : 9489111832  
Option 1 ID : 9489117326  
Option 2 ID : 9489117325  
Option 3 ID : 9489117327  
Option 4 ID : 9489117328  
Status : Not Answered  
Chosen Option : --

Q.12 Which is Satyajit Ray's famous film about the decline of the aristocratic zamindari style of living?

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

Question ID : 9489111810  
Option 1 ID : 9489117238  
Option 2 ID : 9489117237  
Option 3 ID : 9489117240  
Option 4 ID : 9489117239  
Status : Not Answered  
Chosen Option : --

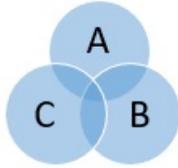
Q.13 In the given figure,  $\angle ABD = 55^\circ$  and  $\angle ACD = 30^\circ$ . If  $\angle BAC = y^\circ$  and non-reflex  $\angle BDC = x^\circ$ , then what is the value of  $x - y$ ?



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

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

Q.14 Select the option that is best represented by the given Venn diagram.



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

Question ID : 9489111797

Option 1 ID : 9489117186

Option 2 ID : 9489117187

Option 3 ID : 9489117185

Option 4 ID : 9489117188

Status : Answered

Chosen Option : 1

Q.15 The Rourkela Steel Plant started with the inauguration of first blast furnace by the then President of India in:

- Ans  1. 1968  
 2. 1969  
 3. 1959  
 4. 1958

Question ID : 9489111826

Option 1 ID : 9489117304

Option 2 ID : 9489117301

Option 3 ID : 9489117302

Option 4 ID : 9489117303

Status : Not Answered

Chosen Option : --

Q.16 When is International Dance Day celebrated?

- Ans
- 1. 27<sup>th</sup> April
  - 2. 28<sup>th</sup> April
  - 3. 29<sup>th</sup> April
  - 4. 30<sup>th</sup> April

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

Q.17 Dena Bank and Vijaya Bank have recently merged with:

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

Question ID : 9489111839  
Option 1 ID : 9489117355  
Option 2 ID : 9489117353  
Option 3 ID : 9489117356  
Option 4 ID : 9489117354  
Status : Answered  
Chosen Option : 1

Q.18 The value so obtained on adding the sum and the difference of the numbers 3.03 and 2.05, is:

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

Question ID : 9489111445  
Option 1 ID : 9489115778  
Option 2 ID : 9489115779  
Option 3 ID : 9489115777  
Option 4 ID : 9489115780  
Status : Answered  
Chosen Option : 3

**Q.19** In which year was India's first nuclear reactor formally inaugurated by Prime minister JL Nehru?

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

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

**Q.20** Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

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

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

**Q.21** The addition to capital stock in an economy is measured by net investment or new capital formation, which is expressed as:

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

Question ID : 9489111840  
Option 1 ID : 9489117357  
Option 2 ID : 9489117360  
Option 3 ID : 9489117358  
Option 4 ID : 9489117359  
Status : Answered  
Chosen Option : 3

Q.22 Which of the following is NOT a rational number?

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

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

Question ID : 9489111453

Option 1 ID : 9489115811

Option 2 ID : 9489115812

Option 3 ID : 9489115809

Option 4 ID : 9489115810

Status : Answered

Chosen Option : 1

Q.23 Small bead-like structures inside the ovary of flowers is called:

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

Question ID : 9489111815

Option 1 ID : 9489117258

Option 2 ID : 9489117257

Option 3 ID : 9489117260

Option 4 ID : 9489117259

Status : Answered

Chosen Option : 4

Q.24 Which of the following countries is a permanent member of the United Nations Security Council?

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

Question ID : 9489111834

Option 1 ID : 9489117334

Option 2 ID : 9489117336

Option 3 ID : 9489117335

Option 4 ID : 9489117333

Status : Answered

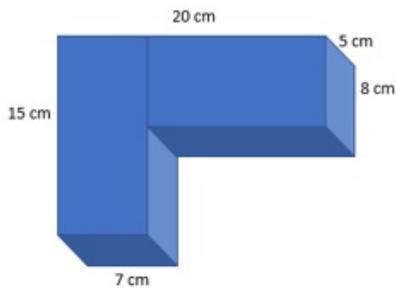
Chosen Option : 2

**Q.25** If the denominator of a rational number is of the form  $2^n 5^m$ , where  $n$  and  $m$  are non-negative integers, then what will be the decimal expansion of the number?

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

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

**Q.26** What is the total surface area of the visible faces in the given figure?



- Ans**
- 1.  $384 \text{ cm}^2$
  - 2.  $905 \text{ cm}^2$
  - 3.  $580 \text{ cm}^2$
  - 4.  $1325 \text{ cm}^2$

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

Q.27 Which of the following is NOT an input device?

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

Question ID : 9489111837  
Option 1 ID : 9489117345  
Option 2 ID : 9489117348  
Option 3 ID : 9489117346  
Option 4 ID : 9489117347  
Status : Answered  
Chosen Option : 2

Q.28 Land which is left without cultivation for one or less than one agricultural year is known as:

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

Question ID : 9489111822  
Option 1 ID : 9489117286  
Option 2 ID : 9489117287  
Option 3 ID : 9489117288  
Option 4 ID : 9489117285  
Status : Answered  
Chosen Option : 3

Q.29 In a frequency distribution, the mid value of a class is 12 and its width is 6. The lower limit of the class is:

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

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

**Q.30** Which temple in Thanjavur has Chola architecture and was built by Emperor Rajaraja?

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

Question ID : 9489111809  
Option 1 ID : 9489117235  
Option 2 ID : 9489117234  
Option 3 ID : 9489117236  
Option 4 ID : 9489117233  
Status : Not Answered  
Chosen Option : --

**Q.31** The ratio of two weights, 27 kg and 108 g, is:

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

Question ID : 9489111454  
Option 1 ID : 9489115816  
Option 2 ID : 9489115813  
Option 3 ID : 9489115815  
Option 4 ID : 9489115814  
Status : Answered  
Chosen Option : 3

**Q.32** A student required 20% marks to pass in psychology. He/she secured 10% marks and failed by 20 marks. What is the passing marks?

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

Question ID : 9489111798  
Option 1 ID : 9489117190  
Option 2 ID : 9489117192  
Option 3 ID : 9489117189  
Option 4 ID : 9489117191  
Status : Answered  
Chosen Option : 1

**Q.33** A shopkeeper incurs a loss of 20% after selling a machine for ₹4800. In order to gain a profit of 20%, at what price should the shopkeeper sell the same machine?

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

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

**Q.34** Shakila incurs a loss of 10% after selling a machine part for ₹540. In order to gain a profit of 10%, at what price should Shakila sell the same part?

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

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

**Q.35** What is Tamil New Year also known as?

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

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

Q.36 The value of  $\sin(45^\circ + A) - \cos(45^\circ - A)$  is:

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

Question ID : 9489111470  
Option 1 ID : 9489115880  
Option 2 ID : 9489115878  
Option 3 ID : 9489115879  
Option 4 ID : 9489115877  
Status : Answered  
Chosen Option : 3

Q.37 Who was the Raja of Burdwan when Permanent Settlement was imposed?

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

Question ID : 9489111821  
Option 1 ID : 9489117281  
Option 2 ID : 9489117283  
Option 3 ID : 9489117284  
Option 4 ID : 9489117282  
Status : Not Answered  
Chosen Option : --

Q.38 If the price of a grocery item consumed by a family increases by 25%, then by what percentage should its consumption reduce, so as to keep the expenditure on this item unchanged?

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

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

Q.39 What protects the inner lining of the stomach from the action of acid, under normal conditions?

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

Question ID : 9489111812  
Option 1 ID : 9489117245  
Option 2 ID : 9489117246  
Option 3 ID : 9489117247  
Option 4 ID : 9489117248  
Status : Answered  
Chosen Option : 4

Q.40 Among various electrical safety devices, one based on the heating effect of electric current is called a:

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

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

Q.41 Which of these is NOT a part of capital receipt?

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

Question ID : 9489111841  
Option 1 ID : 9489117362  
Option 2 ID : 9489117361  
Option 3 ID : 9489117363  
Option 4 ID : 9489117364  
Status : Answered  
Chosen Option : 4

Q.42 Which essential element is used in the synthesis of proteins and other compounds in plants?

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

Question ID : 9489111816

Option 1 ID : 9489117261

Option 2 ID : 9489117264

Option 3 ID : 9489117263

Option 4 ID : 9489117262

Status : Not Answered

Chosen Option : --

Q.43 Who was the eighth Secretary-General of the UN?

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

Question ID : 9489111833

Option 1 ID : 9489117330

Option 2 ID : 9489117332

Option 3 ID : 9489117331

Option 4 ID : 9489117329

Status : Not Answered

Chosen Option : --

Q.44 Who was the first Indian to win the Nobel Prize for literature in 1913?

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

Question ID : 9489111807

Option 1 ID : 9489117227

Option 2 ID : 9489117226

Option 3 ID : 9489117228

Option 4 ID : 9489117225

Status : Answered

Chosen Option : 3

Q.45 Who is the author of the book 'Shades of Saffron'?

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

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

Q.46 Total cost per unit of output is known as:

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

Question ID : 9489111843  
Option 1 ID : 9489117371  
Option 2 ID : 9489117370  
Option 3 ID : 9489117372  
Option 4 ID : 9489117369  
Status : Answered  
Chosen Option : 2

Q.47 If in a certain code language, REWARI is coded as TGYCTK, then how is DELHI coded in the same code language?

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

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

Q.48 When was the State Reorganisation Commission formed in India?

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

Question ID : 9489111827  
Option 1 ID : 9489117305  
Option 2 ID : 9489117306  
Option 3 ID : 9489117307  
Option 4 ID : 9489117308  
Status : Not Answered  
Chosen Option : --

Q.49 If  $x^2 - 4x + 1 = 0$ , what is the value of  $x^2 + \frac{1}{x^2}$ ?

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

Question ID : 9489111466  
Option 1 ID : 9489115864  
Option 2 ID : 9489115863  
Option 3 ID : 9489115861  
Option 4 ID : 9489115862  
Status : Answered  
Chosen Option : 3

Q.50 The value of  $\frac{2}{5} \times 350 + 30\%$  of 250 is:

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

Question ID : 9489111457  
Option 1 ID : 9489115828  
Option 2 ID : 9489115826  
Option 3 ID : 9489115827  
Option 4 ID : 9489115825  
Status : Answered  
Chosen Option : 2

**Q.51** Anil alone can complete a task in 6 days and Bhushan alone can complete it in 8 days. Anil and Bhushan undertook the task for ₹3,200. With the help of Chaman, they completed the task in 3 days. What is Chaman's share in this earning?

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

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

**Q.52** The given table shows the number of students in a hostel speaking different languages:

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

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

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

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

**Q.53** Who led the Khilafat Movement?

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

Question ID : 9489111819  
Option 1 ID : 9489117274  
Option 2 ID : 9489117276  
Option 3 ID : 9489117273  
Option 4 ID : 9489117275  
Status : Answered  
Chosen Option : 3

Q.54 Who won the Spanish 'La Liga' title, 2019-20?

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

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

Q.55 An airplane is carrying 500 passengers, of which 45% are men and 20% are children. The ratio of the number of men, women and children in the lowest terms is:

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

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

Q.56 Anil and Balbeer can finish a task in 3 days. They started working together, but after 2 days Anil got injured. Balbeer took 2 more days to finish the task. In how many days can Balbeer alone finish the same task?

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

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

Q.57 How many factors of the number 21600 are perfect squares?

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

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

Q.58 Identify the principal organ of the UN which got suspended in 1994?

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

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

Q.59 The value of

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

Ans

1.  $\frac{5}{12}$

2.  $\frac{1}{12}$

3. 1

4.  $\frac{30}{37}$

Question ID : 9489111449

Option 1 ID : 9489115795

Option 2 ID : 9489115796

Option 3 ID : 9489115794

Option 4 ID : 9489115793

Status : Answered

Chosen Option : 4

Q.60 In a row of students, one student is tenth from either end of the row. How many students are there in the row?

Ans

1. 20

2. 22

3. 19

4. 16

Question ID : 9489111785

Option 1 ID : 9489117139

Option 2 ID : 9489117140

Option 3 ID : 9489117138

Option 4 ID : 9489117137

Status : Answered

Chosen Option : 3

Q.61 Find the value of  $7 + 5 - 2 \times (7 + 89) - 94 \div 2 + (33 \div 3 + 9 \times 2 - 7) \div 11$ .

Ans

1. -245

2. -235

3. 245

4. -225

Question ID : 9489111444

Option 1 ID : 9489115776

Option 2 ID : 9489115775

Option 3 ID : 9489115773

Option 4 ID : 9489115774

Status : Answered

Chosen Option : 4

Q.62 The value of  $\sin 15^\circ$  is:

Ans

1.  $\frac{\sqrt{3}-1}{2\sqrt{2}}$

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

3.  $\frac{\sqrt{3}-1}{\sqrt{3}+1}$

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

Question ID : 9489111472

Option 1 ID : 9489115887

Option 2 ID : 9489115888

Option 3 ID : 9489115885

Option 4 ID : 9489115886

Status : Answered

Chosen Option : 1

Q.63 Some organisms use simple food material obtained from inorganic sources in the form of carbon dioxide and water.

What are these organisms known as?

Ans

1. Saprophytes

2. Autotrophs

3. Holozoic

4. Heterotrophs

Question ID : 9489111811

Option 1 ID : 9489117243

Option 2 ID : 9489117241

Option 3 ID : 9489117244

Option 4 ID : 9489117242

Status : Not Answered

Chosen Option : --

Q.64 Which port is one of the oldest artificial ports on the eastern coast?

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

Question ID : 9489111825  
Option 1 ID : 9489117297  
Option 2 ID : 9489117300  
Option 3 ID : 9489117298  
Option 4 ID : 9489117299  
Status : Not Answered  
Chosen Option : --

Q.65 The movement for a separate Andhra was called:

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

Question ID : 9489111829  
Option 1 ID : 9489117313  
Option 2 ID : 9489117315  
Option 3 ID : 9489117316  
Option 4 ID : 9489117314  
Status : Answered  
Chosen Option : 1

Q.66 The value of  $\sqrt{\frac{36.1}{102.4}}$  is:

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

Question ID : 9489111450  
Option 1 ID : 9489115797  
Option 2 ID : 9489115798  
Option 3 ID : 9489115799  
Option 4 ID : 9489115800  
Status : Answered  
Chosen Option : 2

Q.67 In Computer field, What does LIFO stand for?

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

Question ID : 9489111836  
Option 1 ID : 9489117343  
Option 2 ID : 9489117341  
Option 3 ID : 9489117342  
Option 4 ID : 9489117344  
Status : Answered  
Chosen Option : 1

Q.68 What was considered as a symbol of human society that would NOT glorify machines and technology during the Indian National Movement?

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

Question ID : 9489111820  
Option 1 ID : 9489117277  
Option 2 ID : 9489117278  
Option 3 ID : 9489117280  
Option 4 ID : 9489117279  
Status : Answered  
Chosen Option : 2

Q.69 The difference between the compound interest and the simple interest on a sum of money at 10% for 2 years (compounded annually) is ₹50. The sum of money is:

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

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

**Q.70** Who represented the Congress in the second round table conference held in London?

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

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

**Q.71** The expression 'Aaya Ram, Gaya Ram' became popular in political vocabulary in India to describe:

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

Question ID : 9489111828  
Option 1 ID : 9489117310  
Option 2 ID : 9489117312  
Option 3 ID : 9489117309  
Option 4 ID : 9489117311  
Status : Answered  
Chosen Option : 4

**Q.72** Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
- 1. PSRQ
  - 2. VYXW
  - 3. CGEF
  - 4. JMLK

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

**Q.73** Select the option that is related to the third word in the same way as the second word is related to the first word.

Bihar : Jharkhand :: Chattisgarh :

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

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

**Q.74** If the dimensions of a room are 2 m, 3 m and 4 m, then how many cubes of size  $\frac{1}{2}$  m  $\times$   $\frac{1}{3}$  m  $\times$   $\frac{1}{4}$  m can be placed in the same room?

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

Question ID : 9489111465  
Option 1 ID : 9489115859  
Option 2 ID : 9489115857  
Option 3 ID : 9489115860  
Option 4 ID : 9489115858  
Status : Answered  
Chosen Option : 3

**Q.75** Which of the following statements is true?

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

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

**Q.76** Which of the following cities has emerged as the most important centre with nearly half the cotton mills of the state located there?

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

Question ID : 9489111824

Option 1 ID : 9489117294

Option 2 ID : 9489117295

Option 3 ID : 9489117296

Option 4 ID : 9489117293

Status : **Not Answered**

Chosen Option : --

**Q.77** The exterior angles of any polygon sum up to:

- Ans**
- 1.  $180^\circ$
  - 2.  $90^\circ$
  - 3.  $360^\circ$
  - 4.  $270^\circ$

Question ID : 9489111468

Option 1 ID : 9489115870

Option 2 ID : 9489115869

Option 3 ID : 9489115872

Option 4 ID : 9489115871

Status : **Answered**

Chosen Option : 3

**Q.78** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All the cars are four-wheelers.
2. All the four-wheelers are vehicles.

Conclusions:

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

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

Question ID : 9489111782  
Option 1 ID : 9489117125  
Option 2 ID : 9489117128  
Option 3 ID : 9489117126  
Option 4 ID : 9489117127  
Status : Answered  
Chosen Option : 3

**Q.79** Select the number from the given options that can replace the question mark (?) below:

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

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

Question ID : 9489111778  
Option 1 ID : 9489117111  
Option 2 ID : 9489117112  
Option 3 ID : 9489117109  
Option 4 ID : 9489117110  
Status : Answered  
Chosen Option : 4

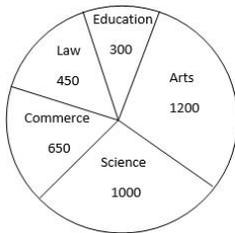
**Q.80** How many D's are there in the following series which are immediately followed by W but NOT immediately preceded by K?

KDCWKDWNKGDWWDHKVDWZDW

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

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

**Q.81** The given pie diagram shows the number of students admitted in different faculties of a college. What part of the total students is admitted in the arts faculty?



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

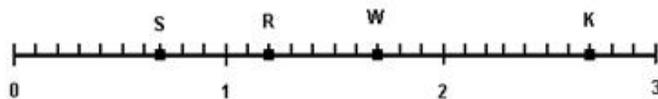
Question ID : 9489111792  
Option 1 ID : 9489117166  
Option 2 ID : 9489117167  
Option 3 ID : 9489117168  
Option 4 ID : 9489117165  
Status : Answered  
Chosen Option : 2

Q.82 Which of the following Indian mines is one of the world's largest uranium mine?

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

Question ID : 9489111823  
Option 1 ID : 9489117291  
Option 2 ID : 9489117292  
Option 3 ID : 9489117290  
Option 4 ID : 9489117289  
Status : Not Answered  
Chosen Option : --

Q.83 Which point on the given number line represents  $\frac{6}{5}$  ?



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

Question ID : 9489111446  
Option 1 ID : 9489115782  
Option 2 ID : 9489115784  
Option 3 ID : 9489115781  
Option 4 ID : 9489115783  
Status : Answered  
Chosen Option : 1

Q.84 In a certain code language CRUDE is written as BSTED. How is MOIST written that language?

- Ans
- 1. NNJRU
  - 2. LPHTS
  - 3. LNHR S
  - 4. NPJTU

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

Q.85 In which part of a neuron is information acquired?

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

Question ID : 9489111814  
Option 1 ID : 9489117256  
Option 2 ID : 9489117254  
Option 3 ID : 9489117253  
Option 4 ID : 9489117255  
Status : Answered  
Chosen Option : 1

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

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

Question ID : 9489111779  
Option 1 ID : 9489117116  
Option 2 ID : 9489117115  
Option 3 ID : 9489117114  
Option 4 ID : 9489117113  
Status : Answered  
Chosen Option : 4

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

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

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

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

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

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

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

Question ID : 9489111800

Option 1 ID : 9489117200

Option 2 ID : 9489117197

Option 3 ID : 9489117198

Option 4 ID : 9489117199

Status : Answered

Chosen Option : 1

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

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

Question ID : 9489111801

Option 1 ID : 9489117203

Option 2 ID : 9489117204

Option 3 ID : 9489117202

Option 4 ID : 9489117201

Status : Answered

Chosen Option : 2

**Q.90** Cariappa, Kargil, Katari, Manekshaw and Subrto are five different sadans in a sanik school. Kargil is to the right of Subrto and Katari is the left of Cariappa and right of Kargil. Subrto is to the right of Manekshaw. Which sadan is in the middle?

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

Question ID : 9489111799

Option 1 ID : 9489117194

Option 2 ID : 9489117193

Option 3 ID : 9489117195

Option 4 ID : 9489117196

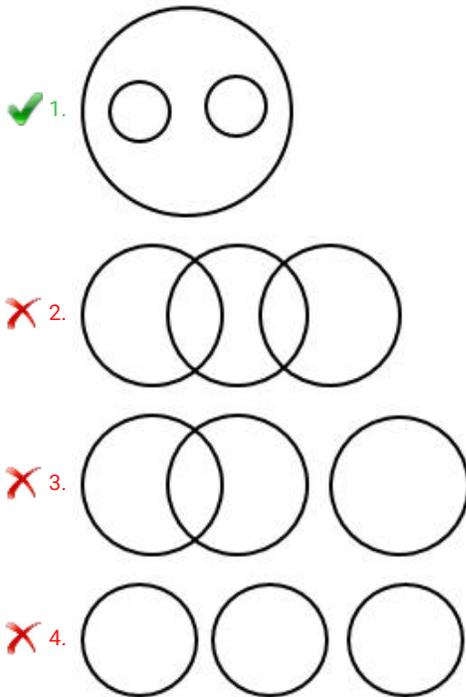
Status : Answered

Chosen Option : 3

**Q.91** Select the Venn diagram that best represents the relationship between the given set of classes.

Apple, Mango, Fruits

**Ans**



Question ID : 9489111796

Option 1 ID : 9489117181

Option 2 ID : 9489117183

Option 3 ID : 9489117184

Option 4 ID : 9489117182

Status : Answered

Chosen Option : 1

**Q.92** A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

**Statement:**

Life expectancy of Indians is increasing.

**Arguments:**

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

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

Question ID : 9489111781

Option 1 ID : 9489117124

Option 2 ID : 9489117123

Option 3 ID : 9489117122

Option 4 ID : 9489117121

Status : Answered

Chosen Option : 2

**Q.93** Select the word from the options, which is similar to the given words in a certain manner:

Stable, Burrow, Nest

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

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

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

22, 23, 26, 27, 30, 31, ?

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

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

**Q.95** Select the most appropriate option to fill in the blank.

W S O K \_\_.

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

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

Q.96 The given table shows the number of electric bulbs sold in a shop during a week:

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

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

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

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

Q.97 Arrange the given words in alphabetical order:

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

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

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

**Q.98** Select the number from among the given options that can replace the question mark (?) in the following series.

7, 12, 19, ?, 39

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

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

**Q.99** D has a brother A. D is the son of C. B is C's father. In terms of relationship, what is A of B?

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

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

**Q.100** If  $\times$  stands for addition,  $\div$  stands for subtraction,  $\cdot$  stands for multiplication and  $-$  stands for division, then

$$10 \times 4 \div 4 - 2 + 1 = ?$$

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

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