



## 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	16/01/2021 Test
Time	3:00 PM - 4:30 PM
Subject	NTPC

**\* Note**

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

- 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 of the following is a pigment present in human blood that carries oxygen from our lungs to all parts of the body?

- Ans
- 1. White blood cells
  - 2. Platelets
  - 3. Lymph
  - 4. Haemoglobin

Question ID : 9489112311

Option 1 ID : 9489119243

Option 2 ID : 9489119241

Option 3 ID : 9489119244

Option 4 ID : 9489119242

Status : Answered

Chosen Option : 2



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**Q.2** A domain name is a unique name given to each website on the internet. The last part of the domain name is known as a domain extension. Which of the following is a domain extension of any government website?

- Ans**
- 1. .net
  - 2. .mil
  - 3. .gov
  - 4. .com

Question ID : 9489112338  
Option 1 ID : 9489119352  
Option 2 ID : 9489119351  
Option 3 ID : 9489119350  
Option 4 ID : 9489119349  
Status : Answered  
Chosen Option : 3

**Q.3** Which one of the following is NOT a sub-field of economic geography?

- Ans**
- 1. Geography of Agriculture
  - 2. Geography of Tourism
  - 3. Geography of Resources
  - 4. Political Geography

Question ID : 9489112323  
Option 1 ID : 9489119290  
Option 2 ID : 9489119291  
Option 3 ID : 9489119289  
Option 4 ID : 9489119292  
Status : Answered  
Chosen Option : 4

**Q.4** Name the country that has officially proclaimed 'Gross National Happiness (GNH)' as the measure of its progress.

- Ans**
- 1. Bhutan
  - 2. Sri Lanka
  - 3. India
  - 4. Nepal

Question ID : 9489112326  
Option 1 ID : 9489119303  
Option 2 ID : 9489119304  
Option 3 ID : 9489119301  
Option 4 ID : 9489119302  
Status : Answered  
Chosen Option : 1



Q.5 Who was the first and only acting PM of India?

- Ans  1. Gulzarilal Nanda  
 2. I K Gujral  
 3. H D Deve Gowda  
 4. V P Singh

Question ID : 9489112328  
Option 1 ID : 9489119312  
Option 2 ID : 9489119309  
Option 3 ID : 9489119311  
Option 4 ID : 9489119310  
Status : Answered  
Chosen Option : 4

Q.6 If  $x + y = 5$  and  $xy = 6$ , then find  $x^3 + y^3$

- Ans  1. 45  
 2. 55  
 3. 35  
 4. 25

Question ID : 9489114267  
Option 1 ID : 94891117067  
Option 2 ID : 94891117068  
Option 3 ID : 94891117065  
Option 4 ID : 94891117066  
Status : Answered  
Chosen Option : 3

Q.7 In a certain code language, A is written as 26 and O is written as 12. How will AMAZON be written as in that language?

- Ans  1. 26122611213  
 2. 26142611213  
 3. 26152611213  
 4. 26132611213

Question ID : 9489112886  
Option 1 ID : 94891111544  
Option 2 ID : 94891111543  
Option 3 ID : 94891111542  
Option 4 ID : 94891111541  
Status : Answered  
Chosen Option : 2



Q.8 The value of  $180 \div 20\{(15 - 6) + (24 - 18)\}$  is:

- Ans
- 1. 110
  - 2.  $\frac{9}{15}$
  - 3. 135
  - 4. 180

Question ID : 9489114249  
Option 1 ID : 94891116993  
Option 2 ID : 94891116996  
Option 3 ID : 94891116995  
Option 4 ID : 94891116994  
Status : Answered  
Chosen Option : 2

Q.9 Which one of the following is NOT a web browser?

- Ans
- 1. Google Chrome
  - 2. Wikipedia
  - 3. Mozilla Firefox
  - 4. Opera

Question ID : 9489112336  
Option 1 ID : 9489119341  
Option 2 ID : 9489119344  
Option 3 ID : 9489119342  
Option 4 ID : 9489119343  
Status : Answered  
Chosen Option : 2

Q.10 What will be smallest number, which on adding 25 to it, is exactly divisible by 25, 36 and 40?

- Ans
- 1. 2225
  - 2. 25
  - 3. 3725
  - 4. 3575

Question ID : 9489114252  
Option 1 ID : 94891117006  
Option 2 ID : 94891117005  
Option 3 ID : 94891117008  
Option 4 ID : 94891117007  
Status : Answered  
Chosen Option : 4



Q.11 Factors that make a person's place of origin seem less attractive for reasons such as unemployment, poor living conditions and unpleasant climate are called \_\_\_\_\_ factors.

- Ans
- 1. climatic
  - 2. pull
  - 3. push
  - 4. negative

Question ID : 9489112325  
Option 1 ID : 9489119299  
Option 2 ID : 9489119300  
Option 3 ID : 9489119298  
Option 4 ID : 9489119297  
Status : Answered  
Chosen Option : 1

Q.12 ISRO launched India's first lunar probe mission in October 2008. Who was the Chairman of ISRO at that time?

- Ans
- 1. K Kasturirangan
  - 2. APJ Abdul Kalam
  - 3. G Madhavan Nair
  - 4. A S Kiran Kumar

Question ID : 9489112331  
Option 1 ID : 9489119321  
Option 2 ID : 9489119322  
Option 3 ID : 9489119323  
Option 4 ID : 9489119324  
Status : Answered  
Chosen Option : 4

Q.13 When was National Rural Health Mission launched?

- Ans
- 1. 15th August 2005
  - 2. 12th April 2005
  - 3. 30th December 2003
  - 4. 1st January 2000

Question ID : 9489112342  
Option 1 ID : 9489119367  
Option 2 ID : 9489119365  
Option 3 ID : 9489119366  
Option 4 ID : 9489119368  
Status : Answered  
Chosen Option : 1

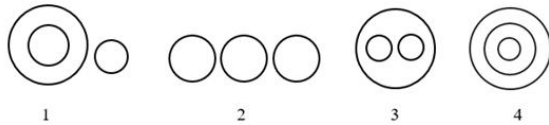


Q.14 The addition of which of the following adds fizz to soft drinks?

- Ans
- 1. Acetic acid
  - 2. Carbonic acid
  - 3. Citric acid
  - 4. Sulphuric acid

Question ID : 9489112314  
Option 1 ID : 9489119253  
Option 2 ID : 9489119254  
Option 3 ID : 9489119255  
Option 4 ID : 9489119256  
Status : Answered  
Chosen Option : 3

Q.15 Which of the following Venn diagrams best represents the relationship between Doctors, Engineers and Lawyers.



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

Question ID : 9489112896  
Option 1 ID : 94891111583  
Option 2 ID : 94891111581  
Option 3 ID : 94891111582  
Option 4 ID : 94891111584  
Status : Answered  
Chosen Option : 3

**Q.16** Read the given statement and conclusions carefully. Assuming that the information given in the statement 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.

Statement:

Driving on wrong side has become a common practice these days.

Conclusions:

- I. Drivers do not know which side they are supposed to drive.
- II. Chances of accidents increase.

- Ans**
- 1. Neither I nor II follows.
  - 2. Only I follows
  - 3. Only II follows
  - 4. Either I or II follows

Question ID : 9489112881

Option 1 ID : 9489111524

Option 2 ID : 9489111521

Option 3 ID : 9489111522

Option 4 ID : 9489111523

Status : Answered

Chosen Option : 3

**Q.17** If  $a : b = \sqrt{7} : \sqrt{3}$ , then the value of  $(3a + 2b) : (3a - 2b)$  is equal to:

- Ans**
- 1.  $\frac{2 + \sqrt{21}}{(2 - \sqrt{21})}$
  - 2.  $\frac{2 + \sqrt{21}}{(-2 + \sqrt{21})}$
  - 3.  $\frac{2 + \sqrt{21}}{(-2 - \sqrt{21})}$
  - 4.  $\frac{2 - \sqrt{21}}{(2 + \sqrt{21})}$

Question ID : 9489114254

Option 1 ID : 94891117013

Option 2 ID : 94891117015

Option 3 ID : 94891117016

Option 4 ID : 94891117014

Status : Not Attempted and Marked For Review

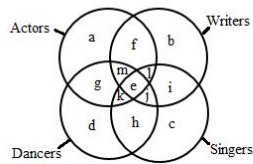
Chosen Option : --



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**Q.18** Study the following Venn diagram and find the region representing persons who are writers, singers and dancers, but not actors.



- Ans**
- 1. f
  - 2. k
  - 3. e
  - 4. j

Question ID : 9489112898  
 Option 1 ID : 94891111592  
 Option 2 ID : 94891111591  
 Option 3 ID : 94891111590  
 Option 4 ID : 94891111589  
 Status : Answered  
 Chosen Option : 4

**Q.19** 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 conclusion(s) is logically TRUE.

Statements:

- A. All boys are intelligent.
- B. All boys are smart.

Conclusion:

- 1. Some boys are smart and intelligent.
- 2. All intelligent are smart.

- Ans**
- 1. Neither conclusion 1 nor 2 is true.
  - 2. Both conclusions 1 and 2 are true.
  - 3. Only conclusion 1 is true.
  - 4. Only conclusion 2 is true.

Question ID : 9489112876  
 Option 1 ID : 94891111503  
 Option 2 ID : 94891111504  
 Option 3 ID : 94891111501  
 Option 4 ID : 94891111502  
 Status : Answered  
 Chosen Option : 3



**Q.20** Select the option that is related to the third term in the same way as the second term is related to the first term.

Assam : Tezpur :: Kerala : ?

- Ans
- 1. Jeypore
  - 2. Thenzawl
  - 3. Kochi
  - 4. Midnapore

Question ID : 9489112875

Option 1 ID : 94891111500

Option 2 ID : 94891111497

Option 3 ID : 94891111498

Option 4 ID : 94891111499

Status : Answered

Chosen Option : 3

**Q.21** L and A are classmates as well as good friends. In a class of 30 students, L has 10 unique friends and 5 friends who are common to A. A has a total of 17 friends in the class. How many students are friends with neither L nor A?

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

Question ID : 9489112901

Option 1 ID : 94891111604

Option 2 ID : 94891111602

Option 3 ID : 94891111601

Option 4 ID : 94891111603

Status : Answered

Chosen Option : 2

**Q.22** If  $a = \frac{3}{7}b$ , then the value of  $\frac{8a - b}{2a + 3b}$  is:

- Ans
- 1. 17
  - 2.  $\frac{21}{17}$
  - 3.  $\frac{17}{2}$
  - 4.  $\frac{17}{27}$

Question ID : 9489114255

Option 1 ID : 94891117020

Option 2 ID : 94891117019

Option 3 ID : 94891117018

Option 4 ID : 94891117017

Status : Answered

Chosen Option : 4



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Q.23 In a certain code, LOTUS is written as KPSVR. How can WATER be written in that code?

- Ans
- 1. UBFSQ
  - 2. VBFSQ
  - 3. VBSFQ
  - 4. UQSGB

Question ID : 9489112879  
Option 1 ID : 94891111513  
Option 2 ID : 94891111516  
Option 3 ID : 94891111515  
Option 4 ID : 94891111514  
Status : Answered  
Chosen Option : 3

Q.24 \_\_\_\_\_ was the first president of Indian National Congress.

- Ans
- 1. J B Kriplani
  - 2. Annie Besant
  - 3. Jawaharlal Nehru
  - 4. Womesh Chandra Banerjee

Question ID : 9489112339  
Option 1 ID : 9489119355  
Option 2 ID : 9489119353  
Option 3 ID : 9489119354  
Option 4 ID : 9489119356  
Status : Answered  
Chosen Option : 4

Q.25 A vender bought toffees at 10 for a rupee. How many for a rupee must he sell to gain 25% ?

- Ans
- 1. 6
  - 2. 8
  - 3. 30
  - 4.  $\frac{1}{5}$

Question ID : 9489114259  
Option 1 ID : 94891117034  
Option 2 ID : 94891117035  
Option 3 ID : 94891117033  
Option 4 ID : 94891117036  
Status : Answered  
Chosen Option : 2



**Q.26** Two ships are sailing in the sea on the two sides of a lighthouse. The angles of elevation of the top of the lighthouse as observed from the ships are  $45^\circ$  and  $60^\circ$  respectively. If the lighthouse is 81 m high, then the distance between two ships is:

Ans

1.  $\frac{(1 + \sqrt{3})}{81\sqrt{3}}$  m

2.  $\frac{(1 + \sqrt{3})}{\sqrt{3}}$  m

3.  $\frac{[81(1 + \sqrt{3})]}{\sqrt{3}}$  m

4.  $\frac{81}{\sqrt{3}}$  m

Question ID : 9489114272

Option 1 ID : 94891117088

Option 2 ID : 94891117085

Option 3 ID : 94891117087

Option 4 ID : 94891117086

Status : Answered

Chosen Option : 3

**Q.27** If CHARGER is coded as 129 then HINGES will be coded as:

Ans  1. 99

2. 100

3. 102

4. 101

Question ID : 9489112880

Option 1 ID : 94891111517

Option 2 ID : 94891111518

Option 3 ID : 94891111519

Option 4 ID : 94891111520

Status : Not Attempted and  
Marked For Review

Chosen Option : --



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**Q.28** The Vedas are considered the earliest literary record of Indo-Aryan civilisation. There are four Vedas: Rigveda, Samaveda, Yajurveda and the fourth one is \_\_\_\_\_.

- Ans**
- 1. Atharvaveda
  - 2. Shilpaveda
  - 3. Ayurveda
  - 4. Dhanurveda

Question ID : 9489112309  
Option 1 ID : 9489119235  
Option 2 ID : 9489119236  
Option 3 ID : 9489119234  
Option 4 ID : 9489119233  
Status : Answered  
Chosen Option : 1

**Q.29** Who among the following was appointed as UNICEF's global Goodwill Ambassador in 2018?

- Ans**
- 1. Millie Bobby Brown
  - 2. Lilly Singh
  - 3. Novak Djokovic
  - 4. Priyanka Chopra

Question ID : 9489112334  
Option 1 ID : 9489119335  
Option 2 ID : 9489119334  
Option 3 ID : 9489119333  
Option 4 ID : 9489119336  
Status : Answered  
Chosen Option : 4

**Q.30** A group of workers who are highly qualified, skilled and that do mental work are called:

- Ans**
- 1. White collar workers
  - 2. Artisans
  - 3. Farmers
  - 4. Plumbers

Question ID : 9489112324  
Option 1 ID : 9489119293  
Option 2 ID : 9489119296  
Option 3 ID : 9489119295  
Option 4 ID : 9489119294  
Status : Answered  
Chosen Option : 1



Q.31 In which year was the new currency symbol of the Indian rupee officially adopted?

- Ans
- 1. 1995
  - 2. 2000
  - 3. 2018
  - 4. 2010

Question ID : 9489112343  
Option 1 ID : 9489119372  
Option 2 ID : 9489119370  
Option 3 ID : 9489119369  
Option 4 ID : 9489119371  
Status : Answered  
Chosen Option : 3

Q.32 \_\_\_\_\_ is India's first multi-petaflop supercomputer that has been set up at Indian Institute of Tropical Meteorology (IITM), Pune. Developed at a cost of ₹450 crore, the supercomputer is used for weather and climate predictions.

- Ans
- 1. Pratyaksh
  - 2. Param
  - 3. Pratyush
  - 4. Aaditya

Question ID : 9489112332  
Option 1 ID : 9489119327  
Option 2 ID : 9489119328  
Option 3 ID : 9489119325  
Option 4 ID : 9489119326  
Status : Marked For Review  
Chosen Option : 3

Q.33 Ashokbhai spends 10% of his monthly income and saves ₹5,400 every month. What is his monthly income?

- Ans
- 1. ₹5,400
  - 2. ₹5,000
  - 3. ₹6,000
  - 4. ₹6,400

Question ID : 9489114253  
Option 1 ID : 94891117009  
Option 2 ID : 94891117012  
Option 3 ID : 94891117010  
Option 4 ID : 94891117011  
Status : Answered  
Chosen Option : 3



Q.34 In which year was the 'National Human Rights Commission' established in India?

- Ans
- 1. 1857
  - 2. 1947
  - 3. 1950
  - 4. 1993

Question ID : 9489112329  
Option 1 ID : 9489119316  
Option 2 ID : 9489119315  
Option 3 ID : 9489119314  
Option 4 ID : 9489119313  
Status : Answered  
Chosen Option : 3

Q.35 To which country does the famous 'Zulu' tribe belong?

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

Question ID : 9489112322  
Option 1 ID : 9489119287  
Option 2 ID : 9489119286  
Option 3 ID : 9489119285  
Option 4 ID : 9489119288  
Status : Answered  
Chosen Option : 2

Q.36 \_\_\_\_\_ is NOT an example of an insulator.

- Ans
- 1. Diamond
  - 2. Rubber
  - 3. Human body
  - 4. Glass

Question ID : 9489112316  
Option 1 ID : 9489119263  
Option 2 ID : 9489119262  
Option 3 ID : 9489119261  
Option 4 ID : 9489119264  
Status : Answered  
Chosen Option : 2



Q.37 Which of the following films was NOT nominated for an Oscar award?

- Ans
- 1. Salaam Bombay
  - 2. Mother India
  - 3. Lagaan
  - 4. Karma

Question ID : 9489112308  
Option 1 ID : 9489119230  
Option 2 ID : 9489119229  
Option 3 ID : 9489119231  
Option 4 ID : 9489119232  
Status : Answered  
Chosen Option : 4

Q.38 An observer 2 m tall is  $150\sqrt{3}$  m away from a tower. The angle of elevation from his eye to the top of the tower is  $60^\circ$ .  
The height of the tower is:

- Ans
- 1. 452 m
  - 2. 480 m
  - 3. 400 m
  - 4. 450 m

Question ID : 9489114273  
Option 1 ID : 94891117089  
Option 2 ID : 94891117091  
Option 3 ID : 94891117090  
Option 4 ID : 94891117092  
Status : Answered  
Chosen Option : 1

Q.39 The sum of the interior angles of a polygon measure  $3240^\circ$ . How many sides does the polygon have?

- Ans
- 1. 15
  - 2. 5
  - 3. 20
  - 4. 10

Question ID : 9489114270  
Option 1 ID : 94891117077  
Option 2 ID : 94891117080  
Option 3 ID : 94891117079  
Option 4 ID : 94891117078  
Status : Not Answered  
Chosen Option : --



**Q.40** Vikas can complete a job in 15 days. Bablu can do the same job in 10 days. In how many days can they complete the job if they work together?

- Ans**
- 1. 5 days
  - 2. 6 Days
  - 3. 8 Days
  - 4. 9 Days

Question ID : 9489114261  
Option 1 ID : 94891117044  
Option 2 ID : 94891117041  
Option 3 ID : 94891117042  
Option 4 ID : 94891117043  
Status : Answered  
Chosen Option : 2

**Q.41** What will be the LCM of 48 and 65?

- Ans**
- 1. 1
  - 2. 3120
  - 3. 48
  - 4. 65

Question ID : 9489114250  
Option 1 ID : 94891116999  
Option 2 ID : 94891117000  
Option 3 ID : 94891116997  
Option 4 ID : 94891116998  
Status : Answered  
Chosen Option : 2

**Q.42** If  $x : y = 2 : 3$  then what is the value of  $(5x+3y) : (5x-3y)$

- Ans**
- 1. 19 : 2
  - 2. 19 : 1
  - 3. 19 : 3
  - 4. 9 : 1

Question ID : 9489114260  
Option 1 ID : 94891117038  
Option 2 ID : 94891117037  
Option 3 ID : 94891117039  
Option 4 ID : 94891117040  
Status : Answered  
Chosen Option : 2





Q.43 As of 31<sup>st</sup> October 2020, the United Nation comprises \_\_\_\_\_ member states.

- Ans
- 1. 100
  - 2. 193
  - 3. 150
  - 4. 250

Question ID : 9489112333  
Option 1 ID : 9489119331  
Option 2 ID : 9489119330  
Option 3 ID : 9489119329  
Option 4 ID : 9489119332  
Status : Answered  
Chosen Option : 2

Q.44 The value of x, if  $3x + 4 \times 8 \div 9 = x \div 3 - 1$ , is:

- Ans
- 1. 2
  - 2.  $\frac{21}{24}$
  - 3. 1
  - 4.  $-\frac{41}{24}$

Question ID : 9489114247  
Option 1 ID : 94891116987  
Option 2 ID : 94891116986  
Option 3 ID : 94891116988  
Option 4 ID : 94891116985  
Status : Answered  
Chosen Option : 4

Q.45 Which infantry battalion was involved in the killing of all its white officers in the Revolt of 1857?

- Ans
- 1. 20th Native Infantry
  - 2. 1st Native Infantry
  - 3. 41st Native Infantry
  - 4. 21st Native Infantry

Question ID : 9489112319  
Option 1 ID : 9489119276  
Option 2 ID : 9489119275  
Option 3 ID : 9489119273  
Option 4 ID : 9489119274  
Status : Answered  
Chosen Option : 4



Q.46 What will be the LCM and HCF of 27 and 81?

- Ans
- 1. 27 ; 27
  - 2. 81 ; 81
  - 3. 27 ; 81
  - 4. 81 ; 27

Question ID : 9489114251  
Option 1 ID : 94891117003  
Option 2 ID : 94891117004  
Option 3 ID : 94891117002  
Option 4 ID : 94891117001  
Status : Answered  
Chosen Option : 4

Q.47 E and C mutually like to work with each other. A likes to work with C and H. H and L do not like to work with anyone.  
Who is isolated in the office?

- Ans
- 1. A
  - 2. H
  - 3. L
  - 4. Both H and L

Question ID : 9489112899  
Option 1 ID : 94891111595  
Option 2 ID : 94891111593  
Option 3 ID : 94891111594  
Option 4 ID : 94891111596  
Status : Answered  
Chosen Option : 3

Q.48 Which of the following cities is known as 'The Queen of the Arabian Sea'?

- Ans
- 1. Mumbai
  - 2. Visakhapatnam
  - 3. Kochi
  - 4. Port Blair

Question ID : 9489112310  
Option 1 ID : 9489119237  
Option 2 ID : 9489119238  
Option 3 ID : 9489119240  
Option 4 ID : 9489119239  
Status : Answered  
Chosen Option : 3



Q.49 In which year did the East India Company acquire 'Divani' rights over Bengal and Bihar?

- Ans
- 1. 1675
  - 2. 1765
  - 3. 1965
  - 4. 1865

Question ID : 9489112318  
Option 1 ID : 9489119271  
Option 2 ID : 9489119270  
Option 3 ID : 9489119272  
Option 4 ID : 9489119269  
Status : Answered  
Chosen Option : 2

Q.50 Among the four words listed below, three are alike in some manner and one is different. Select the odd one.

- Ans
- 1. Anger
  - 2. Intelligence
  - 3. Happiness
  - 4. Fear

Question ID : 9489112893  
Option 1 ID : 94891111571  
Option 2 ID : 94891111572  
Option 3 ID : 94891111569  
Option 4 ID : 94891111570  
Status : Answered  
Chosen Option : 2

Q.51 The value of  $15 - (6 + 6 \times 6) \div (2 + 5)$  is:

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

Question ID : 9489114244  
Option 1 ID : 94891116974  
Option 2 ID : 94891116976  
Option 3 ID : 94891116975  
Option 4 ID : 94891116973  
Status : Answered  
Chosen Option : 2



**Q.52** The \_\_\_\_\_ gland, which hangs by a thin stalk from the hypothalamus, is called the master gland of the human body.

- Ans**
- 1. thyroid
  - 2. adrenal
  - 3. pituitary
  - 4. pancreas

Question ID : 9489112315  
Option 1 ID : 9489119257  
Option 2 ID : 9489119258  
Option 3 ID : 9489119260  
Option 4 ID : 9489119259  
Status : Answered  
Chosen Option : 3

**Q.53** A train covers a certain distance at a speed of 240 km/h in 5 hours. If a flight has to cover the same distance in 45 mins, it must travel at a speed of:

- Ans**
- 1. 1600 km/h
  - 2. 1200 km/h
  - 3. 1250 km/h
  - 4. 1440 km/h

Question ID : 9489114263  
Option 1 ID : 94891117051  
Option 2 ID : 94891117049  
Option 3 ID : 94891117050  
Option 4 ID : 94891117052  
Status : Answered  
Chosen Option : 1

**Q.54** Which of the following sites is NOT a part of the Indus Valley Civilization?

- Ans**
- 1. Harappa
  - 2. Uruk
  - 3. Lothal
  - 4. Mohenjo-Daro

Question ID : 9489112317  
Option 1 ID : 9489119265  
Option 2 ID : 9489119267  
Option 3 ID : 9489119266  
Option 4 ID : 9489119268  
Status : Answered  
Chosen Option : 2

Q.55 Which of the following statements is NOT TRUE about fishes?

- Ans  1. Fishes have double circulation.  
 2. Fishes have only two chambers to their hearts.  
 3.  
Blood is pumped through the fishes' gills and gets oxygenated.  
 4.  
Blood goes only once in one cycle through the heart of a fish.

Question ID : 9489112312  
Option 1 ID : 9489119248  
Option 2 ID : 9489119245  
Option 3 ID : 9489119246  
Option 4 ID : 9489119247  
Status : Answered  
Chosen Option : 3

Q.56 Which article of the Constitution of India gives the parliament the power to amend the constitution?

- Ans  1. Article 198  
 2. Article 368  
 3. Article 356  
 4. Article 144

Question ID : 9489112327  
Option 1 ID : 9489119306  
Option 2 ID : 9489119305  
Option 3 ID : 9489119307  
Option 4 ID : 9489119308  
Status : Answered  
Chosen Option : 2

Q.57 A person crosses a 500 m long street in 10 minutes. What will the person's speed be in kilometres per hour?

- Ans  1. 7 km/h  
 2. 3 km/h  
 3. 5 km/h  
 4. 8 km/h

Question ID : 9489114262  
Option 1 ID : 94891117047  
Option 2 ID : 94891117045  
Option 3 ID : 94891117046  
Option 4 ID : 94891117048  
Status : Answered  
Chosen Option : 2



Q.58 In which year was the Railway introduced by the British in India for passengers?

- Ans
- 1. 1583
  - 2. 1385
  - 3. 1953
  - 4. 1853

Question ID : 9489112320  
Option 1 ID : 9489119278  
Option 2 ID : 9489119277  
Option 3 ID : 9489119279  
Option 4 ID : 9489119280  
Status : Answered  
Chosen Option : 4

Q.59 The cost price of 120 pens is the same as the selling price of x pens. If the profit is 25%, then the value of x is:

- Ans
- 1. 96
  - 2. 91
  - 3. 95
  - 4. 90

Question ID : 9489114258  
Option 1 ID : 94891117030  
Option 2 ID : 94891117032  
Option 3 ID : 94891117031  
Option 4 ID : 94891117029  
Status : Answered  
Chosen Option : 1

Q.60 If  $x \cos 45^\circ \sin 120^\circ + \sin 60^\circ = -x \sin 90^\circ + 1$ , then the value of x is:

- Ans
- 1.  $\frac{2\sqrt{2} - \sqrt{6}}{2\sqrt{2} + \sqrt{3}}$
  - 2.  $\frac{(2 - \sqrt{3})}{(\sqrt{2} + \sqrt{3})}$
  - 3.  $\frac{(2 - \sqrt{3})}{(2\sqrt{2} + \sqrt{3})}$
  - 4.  $\frac{(2 + \sqrt{3})}{(\sqrt{2} + \sqrt{3})}$

Question ID : 9489114271  
Option 1 ID : 94891117084  
Option 2 ID : 94891117083  
Option 3 ID : 94891117082  
Option 4 ID : 94891117081  
Status : Not Answered  
Chosen Option : --



Q.61 Kidney failure is treated periodically on a kidney machine. The process is known as \_\_\_\_\_.

- Ans
- 1. Metabolism
  - 2. Circulation
  - 3. Hemodialysis
  - 4. Excretion

Question ID : 9489112313  
Option 1 ID : 9489119252  
Option 2 ID : 9489119251  
Option 3 ID : 9489119249  
Option 4 ID : 9489119250  
Status : Answered  
Chosen Option : 3

Q.62 If the radius of a cylinder is 5 cm and its vertical height is 172 cm, what will be the volume?

- Ans
- 1.  $1500 \pi \text{cm}^3$
  - 2.  $4100 \pi \text{cm}^3$
  - 3.  $1000 \pi \text{cm}^3$
  - 4.  $4300 \pi \text{cm}^3$

Question ID : 9489114266  
Option 1 ID : 94891117062  
Option 2 ID : 94891117063  
Option 3 ID : 94891117061  
Option 4 ID : 94891117064  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.63 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CX, FU, IR, (?)

- Ans
- 1. KP
  - 2. HS
  - 3. LO
  - 4. JQ

Question ID : 9489112884  
Option 1 ID : 94891111534  
Option 2 ID : 94891111536  
Option 3 ID : 94891111533  
Option 4 ID : 94891111535  
Status : Answered  
Chosen Option : 3



Q.64 The internet works by using a protocol called TCP/IP. What is the full form of TCP/IP?

- Ans
- 1. Transmission Computer Programme/Internet Protocol
  - 2. Temporary Computer Protocol/Internet Protocol
  - 3. Tele Computer Protocol/Internet Protocol
  - 4. Transmission Control Protocol/Internet Protocol

Question ID : 9489112337  
Option 1 ID : 9489119345  
Option 2 ID : 9489119348  
Option 3 ID : 9489119346  
Option 4 ID : 9489119347  
Status : Answered  
Chosen Option : 4

Q.65 The value of  $4 \times 5 \div 2 - 8 \times 7 + 9 - (3 + 2)$  is:

- Ans
- 1. -42
  - 2. 70
  - 3. 21
  - 4. 35

Question ID : 9489114246  
Option 1 ID : 94891116983  
Option 2 ID : 94891116981  
Option 3 ID : 94891116984  
Option 4 ID : 94891116982  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.66 The perimeter of a rhombus is 68 cm and one of its diagonals is 16 cm. Find the area of the rhombus.

- Ans
- 1. 240 sq cm
  - 2. 220 sq cm
  - 3. 200 sq cm
  - 4. 320 sq cm

Question ID : 9489114264  
Option 1 ID : 94891117053  
Option 2 ID : 94891117054  
Option 3 ID : 94891117055  
Option 4 ID : 94891117056  
Status : Not Attempted and Marked For Review  
Chosen Option : --





Q.67 The value of  $[3 \div 5 - 8 \text{ of } 4 + 3 \times \{8 \div 2 - (4 + 3)\}]$  is:

Ans

1.  $\frac{201}{5}$

2.  $\frac{101}{5}$

3.  $-\frac{202}{10}$

4.  $-\frac{202}{5}$

Question ID : 9489114248

Option 1 ID : 94891116990

Option 2 ID : 94891116989

Option 3 ID : 94891116991

Option 4 ID : 94891116992

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

Chosen Option : --

Q.68 Seven friends are sitting in an arch shape facing inwards. R and V are sitting on the corner sides. T says that, "On my right-hand side more than two persons are sitting and R is the last one". Q says that, "On my left-hand side there are three persons sitting in which V is the last one". S and V are sitting beside each other. How many persons are sitting to the left and right side of T respectively?

Ans

1. Three and three

2. Four and two

3. One and five

4. Two and four

Question ID : 9489112900

Option 1 ID : 94891111598

Option 2 ID : 94891111599

Option 3 ID : 94891111600

Option 4 ID : 94891111597

Status : **Not Answered**

Chosen Option : --



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Q.69 \_\_\_\_\_ is a Serbian Australian motivational speaker born with tetra-amelia syndrome, a rare disorder characterised by the absence of all four limbs.

- Ans
- 1. Lisa Nichols
  - 2. Nick Vujicic
  - 3. Tony Robbins
  - 4. Dave Ramsay

Question ID : 9489112304  
Option 1 ID : 9489119216  
Option 2 ID : 9489119215  
Option 3 ID : 9489119214  
Option 4 ID : 9489119213  
Status : Answered  
Chosen Option : 2

Q.70 Where is Sri Guru Ram Dass Jee International Airport located?

- Ans
- 1. Chandigarh
  - 2. Bareilly
  - 3. Shimla
  - 4. Amritsar

Question ID : 9489112340  
Option 1 ID : 9489119357  
Option 2 ID : 9489119360  
Option 3 ID : 9489119358  
Option 4 ID : 9489119359  
Status : Answered  
Chosen Option : 4

Q.71 If  $x^2 + 1 = 2x$ , then find  $x - \left(\frac{1}{x}\right)$

- Ans
- 1. 0
  - 2. 2
  - 3. 4
  - 4. 12

Question ID : 9489114256  
Option 1 ID : 94891117021  
Option 2 ID : 94891117022  
Option 3 ID : 94891117023  
Option 4 ID : 94891117024  
Status : Answered  
Chosen Option : 1



**Q.72** The area of a square field is  $7200 \text{ m}^2$ . How long will a cycle take to cross the field diagonally at a constant rate of 4 km/h?

- Ans**
- 1.  $\frac{9}{5}$  minutes
  - 2. 30 minutes
  - 3. 25 minutes
  - 4. 5 minutes

Question ID : 9489114265

Option 1 ID : 94891117059

Option 2 ID : 94891117058

Option 3 ID : 94891117057

Option 4 ID : 94891117060

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

Chosen Option : --

**Q.73** If  $PI = Y$  and  $SD = W$ , then find  $GN = ?$

- Ans**
- 1. V
  - 2. Z
  - 3. X
  - 4. U

Question ID : 9489112883

Option 1 ID : 94891111530

Option 2 ID : 94891111532

Option 3 ID : 94891111531

Option 4 ID : 94891111529

Status : **Answered**

Chosen Option : 4

**Q.74** Vikas buys an old bike for ₹30,000 and spends ₹5,000 on its repairs. If he sells the bike for ₹42,000, his gain percentage is:

- Ans**
- 1. 18%
  - 2. 20%
  - 3. 17%
  - 4. 19%

Question ID : 9489114257

Option 1 ID : 94891117027

Option 2 ID : 94891117028

Option 3 ID : 94891117026

Option 4 ID : 94891117025

Status : **Answered**

Chosen Option : 2



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Q.75 Which was the first vehicle to soft-land safely on the surface of the Moon?

- Ans  1. Luna 9  
 2. Ranger 6  
 3. Sputnik 25  
 4. Apollo 17

Question ID : 9489112306  
Option 1 ID : 9489119221  
Option 2 ID : 9489119223  
Option 3 ID : 9489119224  
Option 4 ID : 9489119222  
Status : Answered  
Chosen Option : 4

Q.76 The value of  $8 + \left(\frac{1}{2} + \frac{1}{4}\right) \times 16$  is:

- Ans  1. 10  
 2. 4  
 3. 20  
 4. 35

Question ID : 9489114245  
Option 1 ID : 94891116978  
Option 2 ID : 94891116979  
Option 3 ID : 94891116977  
Option 4 ID : 94891116980  
Status : Answered  
Chosen Option : 3

Q.77 Name the major revolt inspired by Mahatma Gandhi against the forced cultivation of indigo.

- Ans  1. Munda uprising  
 2. Dandi March  
 3. Champaran Satyagraha  
 4. Non-Cooperation Movement

Question ID : 9489112321  
Option 1 ID : 9489119281  
Option 2 ID : 9489119284  
Option 3 ID : 9489119283  
Option 4 ID : 9489119282  
Status : Answered  
Chosen Option : 3



Q.78 Who among following is NOT related with Indian Space Program?

- Ans
- 1. Satyendra Nath Bose
  - 2. K Sivan
  - 3. A S Kiran Kumar
  - 4. Satish Dhawan

Question ID : 9489112330  
Option 1 ID : 9489119320  
Option 2 ID : 9489119317  
Option 3 ID : 9489119318  
Option 4 ID : 9489119319  
Status : Answered  
Chosen Option : 1

Q.79 If  $a \cot \theta = b$ , then the value of  $\frac{a \cos \theta - b \sin \theta}{a \cos \theta + b \sin \theta} = ?$

- Ans
- 1.  $2a$
  - 2.  $a + b$
  - 3.  $0$
  - 4.  $a - b$

Question ID : 9489114269  
Option 1 ID : 94891117075  
Option 2 ID : 94891117073  
Option 3 ID : 94891117076  
Option 4 ID : 94891117074  
Status : Answered  
Chosen Option : 3

Q.80 Swachh Survekshan is an annual survey of cleanliness, hygiene and sanitation in cities and towns across India. Swachh Survekshan 2020 declared \_\_\_\_\_ as India's cleanest city.

- Ans
- 1. Jaipur
  - 2. Delhi
  - 3. Mumbai
  - 4. Indore

Question ID : 9489112335  
Option 1 ID : 9489119340  
Option 2 ID : 9489119339  
Option 3 ID : 9489119338  
Option 4 ID : 9489119337  
Status : Answered  
Chosen Option : 4



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Q.81 Who among the following got elected as the Head of the State for four times?

- Ans
- 1. Viktor Zubkov
  - 2. Boris Yeltsin
  - 3. Vladimir Putin
  - 4. Dmitry Medvedev

Question ID : 9489112307  
Option 1 ID : 9489119228  
Option 2 ID : 9489119225  
Option 3 ID : 9489119226  
Option 4 ID : 9489119227  
Status : Answered  
Chosen Option : 3

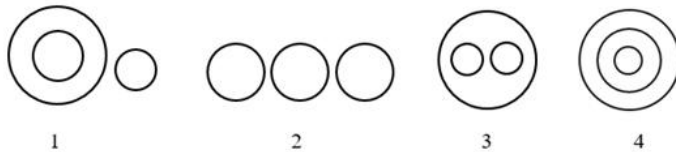
Q.82 Who wrote the book, 'Why I am Hindu'?

- Ans
- 1. Manmohan Singh
  - 2. Atal Bihari Vajpayee
  - 3. Narendra Modi
  - 4. Shashi Tharoor

Question ID : 9489112305  
Option 1 ID : 9489119217  
Option 2 ID : 9489119219  
Option 3 ID : 9489119218  
Option 4 ID : 9489119220  
Status : Answered  
Chosen Option : 4

Q.83 Which of the following Venn diagrams best represents the relationship between the classes:

Banana, Food, and Fruit



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

Question ID : 9489112897  
Option 1 ID : 94891111585  
Option 2 ID : 94891111587  
Option 3 ID : 94891111588  
Option 4 ID : 94891111586  
Status : Answered  
Chosen Option : 3



Q.84

The value of  $\sqrt{\frac{1 + \cos 2A}{1 - \cos 2A}}$  = ? (Note: A is non zero)

- Ans
- 1. tan A
  - 2. sin A
  - 3. cos A
  - 4. cot A

Question ID : 9489114268

Option 1 ID : 94891117071

Option 2 ID : 94891117069

Option 3 ID : 94891117070

Option 4 ID : 94891117072

Status : Answered

Chosen Option : 1

Q.85

\_\_\_\_\_ was the first bank that was established in India in 1770.

- Ans
- 1. Bank of Hindustan
  - 2. State Bank of India
  - 3. Indian Bank
  - 4. Bank of Baroda

Question ID : 9489112341

Option 1 ID : 9489119364

Option 2 ID : 9489119362

Option 3 ID : 9489119361

Option 4 ID : 9489119363

Status : Answered

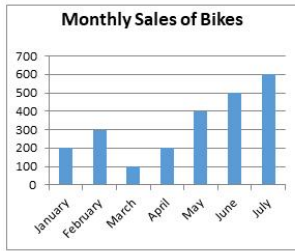
Chosen Option : 1



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**Q.86** The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



In which of the following months, was the sales nearest to the average sales for the period January to July?

- Ans**
- 1. April
  - 2. January
  - 3. February
  - 4. May

Question ID : 9489112889  
 Option 1 ID : 94891111555  
 Option 2 ID : 94891111553  
 Option 3 ID : 94891111554  
 Option 4 ID : 94891111556

Status : Answered

Chosen Option : 4

**Q.87** The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



The sales in July was \_\_\_\_\_ times the sales in January.

- Ans**
- 1. 3.5
  - 2. 2.5
  - 3. 3
  - 4. 2

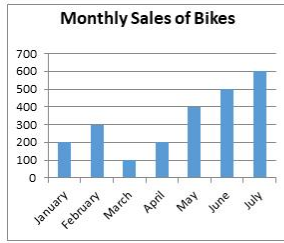
Question ID : 9489112890  
 Option 1 ID : 94891111557  
 Option 2 ID : 94891111558  
 Option 3 ID : 94891111559  
 Option 4 ID : 94891111560

Status : Answered

Chosen Option : 3



**Q.88** The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:

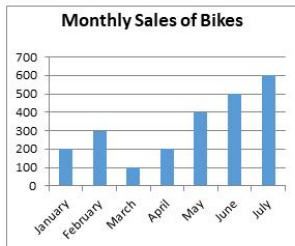


What is the approximate percentage increase in average sales between the period January to March and the period April to June?

- Ans**
- 1. 91%
  - 2. 17%
  - 3. 71%
  - 4. 83%

Question ID : 9489112891  
 Option 1 ID : 94891111563  
 Option 2 ID : 94891111562  
 Option 3 ID : 94891111561  
 Option 4 ID : 94891111564  
 Status : **Marked For Review**  
 Chosen Option : 1

**Q.89** The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



In which month was the percentage sales compared to the previous month, the highest?

- Ans**
- 1. May
  - 2. June
  - 3. April
  - 4. February

Question ID : 9489112892  
 Option 1 ID : 94891111566  
 Option 2 ID : 94891111567  
 Option 3 ID : 94891111565  
 Option 4 ID : 94891111568  
 Status : **Answered**  
 Chosen Option : 1

**Q.90** Select the number from among the given options that can replace the question mark (?) in the following series.

47, 64, 448, ?, 2315, 2328, 6987

- Ans**
- 1. 459
  - 2. 465
  - 3. 461
  - 4. 463

Question ID : 9489112887  
Option 1 ID : 94891111546  
Option 2 ID : 94891111545  
Option 3 ID : 94891111548  
Option 4 ID : 94891111547  
Status : Not Answered  
Chosen Option : --

**Q.91** Among the four numerical expressions given below, three are alike in some manner and one is different. Select the odd one.

- Ans**
- 1.  $8\ 4\ 3\ 7 = 22$
  - 2.  $5\ 4\ 2\ 5 = 51$
  - 3.  $7\ 4\ 9\ 3 = 23$
  - 4.  $6\ 5\ 8\ 9 = 28$

Question ID : 9489112895  
Option 1 ID : 94891111579  
Option 2 ID : 94891111578  
Option 3 ID : 94891111577  
Option 4 ID : 94891111580  
Status : Answered  
Chosen Option : 2

**Q.92** As of this year, the average age of a family of 8 members is 39 years. Assuming that after six years the family adopts a new-born baby, what will be the average age of the family 10 years from now?

- Ans**
- 1. 46 years 8 Months
  - 2. 49 years
  - 3. 44 years
  - 4. 49 years 6 Months

Question ID : 9489112902  
Option 1 ID : 94891111608  
Option 2 ID : 94891111605  
Option 3 ID : 94891111607  
Option 4 ID : 94891111606  
Status : Not Answered  
Chosen Option : --

**Q.93** Select the option that is related to the third number-cluster in the same way as the second number-cluster is related to the first number-cluster.

7591: 5719 :: 5937 : ?

- Ans**
- 1. 9573
  - 2. 9537
  - 3. 5973
  - 4. 3795

Question ID : 9489112877  
Option 1 ID : 9489111508  
Option 2 ID : 9489111507  
Option 3 ID : 9489111506  
Option 4 ID : 9489111505  
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.

6, 10, 20, 24, 48, 52, (?)

- Ans**
- 1. 56
  - 2. 104
  - 3. 64
  - 4. 100

Question ID : 9489112888  
Option 1 ID : 9489111549  
Option 2 ID : 9489111552  
Option 3 ID : 9489111550  
Option 4 ID : 9489111551  
Status : Not Answered  
Chosen Option : --

**Q.95** S is a female member of a family and has three children. M is the son of S. M is the maternal uncle of two girls who are not sisters, but whose mothers are siblings. Based on the information provided, which of the following statements is most likely to be true?

- Ans**
- 1. S has two sons, one daughter.
  - 2. S has one son, two daughters.
  - 3. S has one son, and the other two cannot be determined.
  - 4. S has one son, one daughter and third cannot be determined.

Question ID : 9489112878  
Option 1 ID : 9489111510  
Option 2 ID : 9489111509  
Option 3 ID : 9489111511  
Option 4 ID : 9489111512  
Status : Not Answered  
Chosen Option : --

**Q.96** Read the given statement and assumptions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given assumptions logically follow(s) from the statement.

Statement:

During exams, invigilators are not supposed to use mobile phones in the examination hall.

Assumptions:

- I. Mobile disturbs students during examination.
- II. Keeping mobiles switched off helps to improve their vigilance.

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

Question ID : 9489112882

Option 1 ID : 94891111528

Option 2 ID : 94891111525

Option 3 ID : 94891111526

Option 4 ID : 94891111527

Status : Answered

Chosen Option : 3

**Q.97** Select the number from the given options that is related to the third number in the same way as the second number is related to the first number.

18 : 27 :: 28 : ?

- Ans**
- 1. 42
  - 2. 54
  - 3. 48
  - 4. 36

Question ID : 9489112874

Option 1 ID : 94891111494

Option 2 ID : 94891111496

Option 3 ID : 94891111495

Option 4 ID : 94891111493

Status : Answered

Chosen Option : 1



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**Q.98** There are 100 questions in which each right answer has 1 mark credit. Out of 100 questions 30, 50 and 20 questions are easy, medium and difficult respectively. The question paper covers five abilities with an equal number of questions and similar distribution of difficulty levels for each ability. Sachin has excellent knowledge in three abilities but in the other two abilities he can solve only easy questions. If the evaluator deducts 0.33 marks for each wrong answer and Sachin attempts all questions, which of the following would be his expected score?

- Ans**
- 1. 62.60
  - 2. 62.98
  - 3. 62.76
  - 4. 62.49

Question ID : 9489112903  
Option 1 ID : 94891111610  
Option 2 ID : 94891111609  
Option 3 ID : 94891111611  
Option 4 ID : 94891111612  
Status : Not Answered  
Chosen Option : --

**Q.99** Among the four numbers given below, three are alike in some manner and one is different. Select the odd one.

- Ans**
- 1. 165
  - 2. 159
  - 3. 143
  - 4. 187

Question ID : 9489112894  
Option 1 ID : 94891111575  
Option 2 ID : 94891111574  
Option 3 ID : 94891111573  
Option 4 ID : 94891111576  
Status : Not Answered  
Chosen Option : --

**Q.100** Select the number from among the given options that can replace the question mark (?) in the following series.

439, 503, 628, 844, ?

- Ans**
- 1. 1817
  - 2. 1187
  - 3. 1893
  - 4. 1983

Question ID : 9489112885  
Option 1 ID : 94891111539  
Option 2 ID : 94891111538  
Option 3 ID : 94891111537  
Option 4 ID : 94891111540  
Status : Not Answered  
Chosen Option : --