

• Question No. 1

Who was called the 'Lady with a lamp'?

**Options :**

1. Madame Cama
2. Florence Nightingale
3. Annie Besant
4. Sarojini Naidu
- 5.

Answer : Florence Nightingale

• Question No. 2

Rusting of Iron is a common example of:

**Options :**

1. Physical Change
2. Exothermic Change
3. Endothermic Change
4. Chemical Change
- 5.

Answer : Chemical Change

• Question No. 3

Who has the authority to decide in the event of dispute in election of the President of India?

**Options :**

1. Lok Sabha
2. Election Commissioner

3. Supreme Court
4. None of these
- 5.

Answer : Supreme Court

• Question No. 4

When was the Indus Water Treaty, which featured in news recently, signed by India and Pakistan?

**Options :**

1. 1947
2. 1951
3. 1954
4. 1960
- 5.

Answer : 1960

• Question No. 5

Which is the longest railway tunnel in India?

**Options :**

1. Natuwadi Tunnel
2. Pir Panjal Tunnel
3. Karbude Tunnel
4. Berdewadi Tunnel
- 5.

Answer : Pir Panjal Tunnel

• Question No. 6

What is a Red Data Book (also called as a Red List)?

**Options :**

1. Document detailing highly polluted zones.
2. Document relating to Seismic zones.
3. Document relating to drought regions.
4. Document detailing rare and endangered species of animals, plants etc.
- 5.

Answer : Document detailing rare and endangered species of animals, plants etc.

• Question No. 7

Where is the National Geophysical Research Institute located?

**Options :**

1. Jamshedpur
2. Hyderabad
3. Mumbai
4. Jaipur
- 5.

Answer : Hyderabad

• Question No. 8

For which English County did Sachin Tendulkar play?

**Options :**

1. Lancashire
2. Essex
3. Yorkshire
4. Surrey
- 5.

Answer : Yorkshire

- Question No. 9

Which of the following is NOT a plant product?

**Options :**

1. Jute
2. Rubber
3. Teak
4. Honey
- 5.

Answer : Honey

- Question No. 10

The second most abundant element on Earth's crust is:

**Options :**

1. Oxygen
2. Carbon
3. Silicon
4. Hydrogen
- 5.

Answer : Silicon

- Question No. 11

Halley's comet appears once in approximately how many years?

**Options :**

1. 84
2. 76
3. 24

4. 48

5.

Answer : 76

- Question No. 12

Who won the 2016 Formula-1 Rolex Australian Grand Prix?

**Options :**

1. Lewis Hamilton
2. Sebastian Vettel
3. Nico Rosberg
4. Felipe Massa
- 5.

Answer : Nico Rosberg

- Question No. 13

In how many cities did Maharaja Jai Singh II build Jantar Mantar?

**Options :**

1. Five
2. Three
3. One
4. Two
- 5.

Answer : Five

- Question No. 14

Ustad Ali Ahmed Hussain Khan, who passed away recently was a famous:

**Options :**

1. Santoor Player
2. Tabla Player
3. Sarod Player
4. Shehnai Player
- 5.

Answer : Shehnai Player

• Question No. 15

When was the first general elections in Independent India held?

**Options :**

1. 1950
2. 1951-52
3. 1947-48
4. 1953
- 5.

Answer : 1951-52

• Question No. 16

Who is the current Chief of the Indian Army?

**Options :**

1. Arup Raha
2. Dalbir Singh Suhag
3. Sunil Lanba
4. Bipin Rawat
- 5.

Answer : Bipin Rawat

- Question No. 17

Which Article of our Constitution states that 'the Speaker shall have and exercise a casting vote in the case of an equality of votes'?

**Options :**

1. Article 101
2. Article 99
3. Article 97
4. Article 100
- 5.

Answer : Article 100

- Question No. 18

On what day did the Civil Disobedience Movement start?

**Options :**

1. 21st May 1931
2. 10th May 1930
3. 12th March 1930
4. 13th March 1931
- 5.

Answer : 12th March 1930

- Question No. 19

Which of the following is a tributary of the river Ganga?

**Options :**

1. Beas
2. Gandaki

3. Tungabhadra
4. Manas
- 5.

Answer : Gandaki

• Question No. 20

Where is the Diesel Locomotive Works located?

**Options :**

1. Irugur
2. Chittaranjan
3. Varanasi
4. Secunderabad
- 5.

Answer : Varanasi

• Question No. 21

Where was the International Sand Art festival, 2015 held?

**Options :**

1. Rushikonda beach, Andhra Pradesh
2. Chandrabhaga beach, Odisha
3. Digha beach, West Bengal
4. Karwar beach, Karnataka
- 5.

Answer : Chandrabhaga beach, Odisha

• Question No. 22

Which of the following organisms releases molecular oxygen into water?



**Options :**

1. E.coli
2. Amoeba
3. Salmonella enterica
4. Phytoplankton
- 5.

Answer : Phytoplankton

• Question No. 23

Production of silk originated in:

**Options :**

1. Egypt
2. China
3. Japan
4. India
- 5.

Answer : China

• Question No. 24

What does RAW stand for?

**Options :**

1. Regional Aviation Wing
2. Research and Analysis Wing
3. Royal Agency of Warsaw
4. Read After Writing
- 5.

Answer : Research and Analysis Wing

- Question No. 25

What is used to identify users who come back to a webpage?

**Options :**

1. Cookies
2. Username
3. Cache
4. Password
- 5.

Answer : Cookies

- Question No. 26

Which among the following converts chemical energy to electrical energy?

**Options :**

1. Motor
2. Dynamo
3. Battery
4. Generator
- 5.

Answer : Battery

- Question No. 27

Which women's doubles pair won the '2015 China Open' tennis tournament?

**Options :**

1. Casey Dellacqua / Yaroslava Shvedova
2. Martina Hingis / Sania Mirza
3. Bethanie Mattek-Sands / Elena Vesnina
4. Chan Hao-ching / Chan Yung-jan
- 5.

Answer : Martina Hingis / Sania Mirza

• Question No. 28

Bengal Sati Regulation, 1829 was brought out by which Governor General?

**Options :**

1. Edward Law.
2. Lord William Bentinck.
3. Sir Henry Hardinge.
4. William Butterworth Bayley.
- 5.

Answer : Lord William Bentinck.

• Question No. 29

What is the program that translates source code into object code called?

**Options :**

1. Executor
2. Compiler
3. Translator
4. Interpreter
- 5.

Answer : Compiler

- Question No. 30

'Great Bear' is the name of a:

**Options :**

1. Galaxy
2. Moon
3. Constellation
4. Star
- 5.

Answer : Constellation

- Question No. 31

Who is the principal regulatory authority for stock market in India?

**Options :**

1. RBI (Reserve Bank of India)
2. Supreme Court
3. SEBI (Securities and Exchange Board of India)
4. Finance Ministry
- 5.

Answer : SEBI (Securities and Exchange Board of India)

- Question No. 32

Which Strait divides India and Sri Lanka?

**Options :**

1. Nemuro Strait
2. Bass Strait
3. Duncan Passage

4. Palk Strait

5.

Answer : Palk Strait

• Question No. 33

Who was awarded the first United States patent in 1846 for the modified version of Sewing machine?

**Options :**

1. Elias Howe

2. Alessandro Volta

3. Ernest Rutherford

4. John Napier

5.

Answer : Elias Howe

• Question No. 34

Which among the below set of colours are generally known as the primary colours of light?

**Options :**

1. White, Yellow, Blue

2. Red, Green, Blue

3. Red, Green, Black

4. Black, White, Red

5.

Answer : Red, Green, Blue

• Question No. 35

Which of the following pollutants in water causes 'Minamata' disease?

**Options :**

1. Salmonella
2. Methyl Mercury
3. Lead
4. Perchlorate
- 5.

Answer : Methyl Mercury

- Question No. 36

The process of converting wet waste to manure is called:

**Options :**

1. Incineration
2. Conservation
3. Metabolism
4. Composting
- 5.

Answer : Composting

- Question No. 37

In ancient times, what was Awadh (Oudh) known as?

**Options :**

1. Kosala
2. Kapilavastu
3. Kaushambi
4. Kashi
- 5.

Answer : Kosala

- Question No. 38

How many chambers are present in the heart of a fish?

**Options :**

1. One
2. Three
3. Four
4. Two
- 5.

Answer : Two

- Question No. 39

What is the minimum age qualification to become Chief Minister of any State in India?

**Options :**

1. 25
2. 28
3. 24
4. 21
- 5.

Answer : 25

- Question No. 40

Who was the owner of "Gujarat Lions' in IPL 2016?

**Options :**

1. Keshav Bansal

2. Jay Mehta
3. Suresh Raina
4. Subrato Roy
- 5.

Answer : Keshav Bansal

- Question No. 41

Who patented the three-position traffic signal in 1923?

**Options :**

1. Garrett Morgan
2. J.P.Knight
3. George Eastman
4. Robert Adler
- 5.

Answer : Garrett Morgan

- Question No. 42

Which State in India was the largest sugarcane producer (2015-16)?

**Options :**

1. Uttar Pradesh
2. Karnataka
3. Maharashtra
4. Tamil Nadu
- 5.

Answer : Uttar Pradesh

- Question No. 43



In which year was Goa given the option of merging with the state of Maharashtra?

**Options :**

1. 1963
2. 1967
3. 1959
4. 1958
- 5.

Answer : 1967

- Question No. 44

Unicode provides:

**Options :**

1. Uniform code for checking all computer programs
2. Unique code to denote every computer company
3. Codes for English language characters
4. Unique code for every character of every language
- 5.

Answer : Unique code for every character of every language

- Question No. 45

GPS stands for its are of the height 100cms?

**Options :**

1. Global Prime System
2. Global Peace Summit
3. Global Postal System
4. Global Positioning System
- 5.

Answer : Global Positioning System

- Question No. 46

The Kailasanathar temple at Kanchipuram was built during the rule of:

**Options :**

1. Pandyas
2. Cholas
3. Pallavas
4. Cheras
- 5.

Answer : Pallavas

- Question No. 47

Who was the President of the Independence for India league' formed in 1928?

**Options :**

1. Rash Behari Bose
2. Jawaharlal Nehru
3. Srinivasa Iyengar
4. Subhas Chandra Bose
- 5.

Answer : Srinivasa Iyengar

- Question No. 48

From when is the proposed merger of our Railway budget with the General budget supposed to take place?

**Options :**

1. 2017-18

2. Not approved yet
3. 2016-17
4. 2018-19
- 5.

Answer : 2017-18

- Question No. 49

Which of the following received the World heritage tag by UNESCO in 2016?

**Options :**

1. Mountain Railways of India
2. Western Ghats
3. Khangchendzonga National Park
4. Chhatrapati Shivaji Terminus, Mumbai
- 5.

Answer : Khangchendzonga National Park

- Question No. 50

The National Emblem of India is an adaptation of the Lion Capital built by which emperor?

**Options :**

1. Ashoka
2. Akbar
3. Chandragupta
4. Ajatasatru
- 5.

Answer : Ashoka

- Question No. 51

Which of the following is an odd composite number?

**Options :**

1. 13
2. 17
3. 12
4. 15
- 5.

Answer : 15

• Question No. 52

Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

1. Use of electronic book reading has increased considerably during the recent times.
2. Printed books are costly.

Conclusions:

- I. Nobody reads books nowadays.
- II. Electronic book reading is gaining popularity.

**Options :**

1. Neither I nor II follows.
2. Only II follows.
3. Only I follows.
4. Both I and II follow.
- 5.

Answer : Only II follows.

- Question No. 53

Rama is taller than Geetha. Vimala is taller than Rama but shorter than Meenu. Bindu is taller than Geetha but shorter than Rama. Who among the given people is the shortest?

**Options :**

1. Rama
2. Bindu
3. Vimala
4. Geetha
- 5.

Answer : Geetha

- Question No. 54

Book : Author :: Furniture : ?

**Options :**

1. Tools
2. Woodcutter
3. Wood
4. Carpenter
- 5.

Answer : Carpenter

- Question No. 55

What will be the next term in the series?

I, V, X, L, C, D, ?

**Options :**

1. XD
2. CD
3. LX
4. M
- 5.

Answer : M

Direction:

A question and three statements labeled (I), (II), and (III) are given. You have to decide which statement is/are sufficient to answer the question.

- Question No. 56

Can you make an overall assessment of the present level of stock market index today ?

- I. Today, the stock market index has reached lower than the lowest during the last 3 years.
- II. During the last year, the index fluctuated between 30,360 and 28,255.

The stock market index touched a low of 27,125 in the preceding 3 years

Options :

1. All the statements I, II, III are insufficient.
2. Both statements I and III are sufficient.
3. Both statements II and II are sufficient.
4. Both statements I and II are sufficient.
- 5.

Answer : Both statements I and III are sufficient.

- Question No. 57

If & means '+', \$ means '-', # means '÷' and % means 'x', then the value of

$8\% 2 \& 11 \$ 24 \& 24 \# 6$

**Options :**

1. -1
2. 7
3. 92
4. 4.5
- 5.

Answer : 7

- Question No. 58

Hard : Stone :: Soft : ?

**Options :**

1. Feather
2. Shine
3. Moon
4. Sand
- 5.

Answer : Feather

**Direction:**

A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

- Question No. 59

What is Surya's age?

- I. Surya and his sister are the only children in Ramesh's home.
- II. Surya's sister is elder to him by 5 years.
- III. Surya's sister just turned 15 this year.

**Options :**

1. II and III are sufficient.
2. I, II, III together are needed.
3. Given data is insufficient.
4. II alone is sufficient
- 5.

Answer : II and III are sufficient.

• Question No. 60

If 2 is denoted by '[', 4 is denoted by '= ', 9 is denoted by '- ' and 0 is denoted by '+', what is '= [-+ '?

**Options :**

1. 4290
2. 4092
3. 4209
4. 9204
- 5.

Answer : 4290

• Question No. 61

Based on the scenario given, choose the decision from the options which would be most suitable.

For a first time offence by an employee at the factory, the manager can either dismiss the employee, impose a large fine or give a written warning. J, the accountant misappropriated an amount of Rs. 1200. This was J's first offence. What should his manager do?

**Options :**

1. Terminate J from his job.
2. Impose a fine of Rs.5 on J.
3. Call for a meeting and congratulate his behavior.



4. Call J over the phone and warn him.

5.

Answer : Terminate J from his job.

• Question No. 62

Find the odd one out.

**Options :**

1. Principal

2. Teacher

3. Student

4. School

5.

Answer : School

• Question No. 63

Based on the scenario given, choose the decision from the options which would be most suitable.

Research shows that playing outdoors improves the overall health of kids. Nowadays kids do not find time to play outdoors.

Parents should.....

**Options :**

1. encourage indoor games.

2. not send the kids to school.

3. make playing outdoors compulsory

4. re-schedule their office hours so they get more time to play with the kids.

5.

Answer : make playing outdoors compulsory

- Question No. 64

What would be  $10+3-6$ , if '+' becomes '-' and '-' becomes '×'?

**Options :**

1. 42
2. -8
3. 8
4. 78
- 5.

Answer : -8

- Question No. 65

For a trophy, 16 teams participate, numbered 1-16 according to their rankings. In the qualifier matches, the teams face their immediate next lower ranked team. e.g. team-1 plays team-2, team-3 plays team-4 and so on. It has been observed that the lower ranked team always wins. Which two teams might play a semi-final match?

**Options :**

1. Team-12 and Team-16
2. Team-7 and Team-8
3. Team-2 and Team-4
4. Team-8 and Team-16
- 5.

Answer : Team-12 and Team-16

- Question No. 66

Select the correct combination of mathematical signs from the options given to replace # signs and get a balanced equation.  $24 \# 8 \# 4 \# 10 \# 2$

**Options :**

1.  $\square \div + =$

2.  $+ = + \square$

3.  $= x \square +$

4.  $+ x = +$

5.

Answer :  $= x \square +$

• Question No. 67

What series of alphabet place values will be proper to write the word LOAN?

Options :

1. 13,16,1,12

2. 12,14,1,15

3. 12,15,1,14

4. 21,12,2,18

5.

Answer : 12,15,1,14

• Question No. 68

Hira decides to pack 165 mangoes in boxes that can hold 18 each. She decided to carry only fully filled mango boxes and give away the rest. Find how many mangoes Hira will give away.

Options :

1. 7

2. 13

3. 9

4. 3

5.

Answer : 3

- Question No. 69

Shipra set out to her grandmother's home. She leaves her house and first took a left turn. Then she took a right turn and a right and a left and a right and was standing in front of her grandmother's door entrance. If Shipra's house is facing East, what direction is her grandmother's home facing?

**Options :**

1. East
2. West
3. South
4. North
- 5.

Answer : North

- Question No. 70

Rearrange the jumbled letters to make a meaningful English word and then select the word which is different from the rest.

**Options :**

1. OHOT
2. ETRE
3. OTOR
4. DESE
- 5.

Answer : OHOT

- Question No. 71

If '\*' represents 12, '@' represents 48, '\$' represents 24, and '!' represents 6, then what mathematical equation below will be equal to 90?

**Options :**

1. \* + \$ ÷ @ □ !
2. \* ÷ ! + \$ × @
3. \$ ÷ \* × @ - !
4. \$ × @ - ! × \*
- 5.

Answer : \$ ÷ \* × @ - !

- Question No. 72

Find the number which does NOT belong to the group : 101, 242, 363, 484

**Options :**

1. 242
2. 484
3. 363
4. 101
- 5.

Answer : 101

- Question No. 73

Unicode provides:

**Options :**

1. Uniform code for checking all computer programs
2. Unique code to denote every computer company
3. Codes for English language characters
4. Unique code for every character of every language
- 5.

Answer : Unique code for every character of every language

- Question No. 74

Inch Foot :: Meter: ?

**Options :**

1. Kilometer
2. Distance
3. Centimeter
4. Kilogram
- 5.

Answer : Kilometer

- Question No. 75

In a party, every couple has at least one child (all minors) with them and there are 12 couples. Which one of the following inferences would be possible?

**Options :**

1. There are a minimum of 24 males in the party.
2. There are a minimum of 36 people in the party.
3. There are only 12 males in the party.
4. There are 22 females in the party.
- 5.

Answer : There are a minimum of 36 people in the party.

- Question No. 76

Given below is a common English word in its jumbled form. Find the word and based on that, answer what is it ?

OPTTAAO

**Options :**

1. Computer
2. Hospital worker
3. Drinks container
4. A kind of vegetable
- 5.

Answer : A kind of vegetable

• Question No. 77

In a certain code if AKBAR is written as CMDCT, how will JODHA be written?

**Options :**

1. LMGJX
2. LQFJC
3. HMBFX
4. WBQUN
- 5.

Answer : LQFJC

• Question No. 78

Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

**Statements:**

1. All dogs are cats.
2. No cats are rats.

**Conclusions:**

- I. All rats are dogs.
- II. Some dogs are rats.

**Options :**

1. Both I and II follow.
2. Only I follows.
3. Neither I nor II follows.
4. Only II follows.
- 5.

Answer : Neither I nor II follows.

• Question No. 79

Complete the alphabetical series choosing the most appropriate option given below.

U, O, ?, E, A

**Options :**

1. B
2. T
3. C
4. I
- 5.

Answer : I

Direction:

A family has the following people and their relationships are mentioned. Read the data carefully and answer the questions that follow: 'A' is 'B's sister.

'C' is 'D's brother.

'E' is 'F's father.

'G' is 'H's mother.

'F' is 'D's sister.

'C' is 'G's son.



'B' is T's daughter.

'C' is married to T

- Question No. 80

How many female members are there in the family?

**Options :**

1. Minimum 5
2. 5
3. 6
4. Maximum 6
- 5.

Answer : Minimum 5

Direction:

A family has the following people and their relationship: as mentioned. Read the data carefully and answer the questions that follow:

'A' is 'B's sister.

'C' is 'D's brother.

'E' is 'F's father.

'G' is 'H's mother.

'F' is 'D's sister.

'C' is 'G's son.

'B' is T's daughter.

'C' is married to T

- Question No. 81

How is 'D' related to 'B'?

**Options :**

1. Paternal Uncle
2. Paternal Aunt
3. Brother
4. Cannot be determined
- 5.

Answer : Cannot be determined

- Question No. 82

How is 'B' related to 'E'?

**Options :**

1. Grandson
2. Daughter
3. Granddaughter
4. Son
- 5.

Answer : Granddaughter

Direction:

In a class of 55 students, 40 like Science and 29 like Mathematics. If each student likes at least one subject, answer the following questions.

- Question No. 83

How many like both Science and Mathematics?

**Options :**

1. 15

2. 14

3. 13

4. 12

5.

Answer : 14

Direction:

In a class of 55 students, 40 like Science and 29 like Mathematics. If each student likes at least one subject, answer the following questions.

- Question No. 84

How many like only Science?

Options :

1. 29

2. 15

3. 26

4. 19

5.

Answer : 26

- Question No. 85

If PLANT is coded as SODQW, then MOUNTAIN will be coded as:

Options :

1. OQWPVCKJI

2. PRXQWDLQ

3. OKWQVDLQ

4. JKRKQXFK

5.

Answer : PRXQWDLQ

- Question No. 86

A bag contains notes of Rs.10, Rs.20, and Rs.50 in the ratio of 1:3:5. If the total value of money in the bag is Rs.1920, find the number of Rs.20 notes.

**Options :**

1. 6
2. 30
3. 18
4. 12
- 5.

Answer : 18

- Question No. 87

Write 95 out of 200 as a percentage.

**Options :**

1. 47.5%
2. 42.5%
3. 45%
4. 95%
- 5.

Answer : 47.5%

- Question No. 88

If Lalitha leaves home and drives to her school at a speed of 45kmph, she reaches 5 minutes later than when she drives at 60kmph speed. Find the distance to her school (in km)

**Options :**

1. 18
2. 15
3. 14
4. 10
- 5.

Answer : 15

- Question No. 89

Find 'X' if the below three numbers are in proportion.

2.6, 1.3, X

Options :

1. 1.95
2. 1.83
3. 3.9
4. 0.65
- 5.

Answer : 0.65

- Question No. 90

Girish can paint a picture in 4 days when he works for 8 hours per day. Due to illness, he could work for only 6 hours per day and was required to finish painting 7 such pictures. How many days would Girish take to finish the work?

Options :

1. 28
2.  $37 \frac{1}{3}$
3.  $39 \frac{2}{5}$
4. 32
- 5.

Answer : 37 (1/3)

- Question No. 91

What will be the next number in the series?

2,5,11,23,47,?

**Options :**

1. 95

2. 94

3. 48

4. 74

5.

Answer : 95

- Question No. 92

'A' invests Rs.10,000 for 3 years at a certain rate of interest. At the end of the second year, it amounts to Rs.11,664.

Calculate the rate of interest per annum, if interest is compounded annually.

**Options :**

1. 7.9

2. 8.5

3. 8.7

4. 8.0

5.

Answer : 8.0

- Question No. 93

Find the difference between the smallest number of five digits and greatest number of four digits?

**Options :**

1. 3
2. 2
3. 0
4. 1
- 5.

Answer : 1

- Question No. 94

Four bells ring at 16, 24, 36, 42 minute intervals. If they ring together at 6.00 a.m., after how long would they next ring together?

**Options :**

1. 842 minutes
2. 964 minutes
3. 886 minutes
4. 1008 minutes
- 5.

Answer : 1008 minutes

- Question No. 95

Four terms are in proportion. The first, second and fourth terms are 4, 22, and 33. Find the third term.

**Options :**

1. 8
2. 6
3. 11
4. 3
- 5.

Answer : 6

• Question No. 96

If a dozen apples weigh 1.8 kg in total, how many apples will be there in 3 boxes weighing 23.250 kg each?

**Options :**

1. 280
2. 155
3. 465
4. 215
- 5.

Answer : 465

• Question No. 97

10% of a product's cost price is Rs.1245.80. What would be the selling price if the product is sold at a loss of 15%?  
(rounded off to the nearest rupee)

**Options :**

1. 12,458
2. 10,589
3. 14,327
4. 14,657
- 5.

Answer : 10,589

• Question No. 98

160 cycles were sold for Rs.524,000 resulting in a loss of 10%. What was the cost price of a cycle (in Rs.)? (rounded off to the nearest rupee)



**Options :**

1. 3275
2. 3639
3. 4321
4. 4763
- 5.

Answer : 3639

• Question No. 99

In a class of 60 students, 60% are boys. If 25% of the girls come to school by bicycle, find the number of girls who don't come cycling to school?

**Options :**

1. 24
2. 27
3. 18
4. 36
- 5.

Answer : 18

• Question No. 100

Jeeva purchased an article for Rs.2500 and sold it at 25% above cost and paid a tax of Rs.125. Find the post-tax profit in rupees.

**Options :**

1. 500
2. 550
3. 475
4. 625

5.

Answer : 500

• Question No. 101

The ratio between the length and breadth of a rectangular board is 7:5. If the breadth of the board is 20.5cm, find the length in cm.

**Options :**

1. 19.9
2. 24.3
3. 28.7
4. 14.6
- 5.

Answer : 28.7

• Question No. 102

A trader purchased 132 dozens of mangoes at Rs.475 per dozen and could sell only 125 dozens at Rs.530 per dozen. What is the value of stock of mangoes in hand (in rupees)?

**Options :**

1. 3325
2. 4250
3. 3710
4. 4620
- 5.

Answer : 3325

• Question No. 103

Solve :  $(3.2 \times 10^4) \div (2 \times 10^5)$

**Options :**

1.  $16/10^2$
2. 0.016
3. 1.6
4. 1.06
- 5.

Answer :  $16/10^2$

• Question No. 104

A trip from Mumbai to Pune takes 4 hours 30 minutes at a speed of 60 km/hr. How long (in hours) will it take to complete, if the speed is 15m/sec?

**Options :**

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

Answer : 5

• Question No. 105

Look at the below pattern and complete the series: 11, 15, 22, 26, 33, 37, 44, ?

**Options :**

1. 45
2. 50
3. 55
4. 48
- 5.

Answer : 48

- Question No. 106

A cyclist covers a distance of 14 km in 25 minutes. How much distance will he cover in 18 minutes (in km)?

**Options :**

1. 9.4
2. 9.78
3. 10.26
4. 10.08
- 5.

Answer : 10.08

- Question No. 107

Find the period when simple interest on Rs.4000 at 6% per annum will be Rs.400.

**Options :**

1. 20 months
2. 22 months
3. 14 months
4. 18 months
- 5.

Answer : 20 months

- Question No. 108

If P is the amount invested at 5% p.a compounded half yearly for 2 years, what would be the amount received at the end of 2 years?

**Options :**

1.  $P(1.025)^4$
2.  $P(1.1)$
3.  $P(1.05)^2$
4.  $P(1.025)^2$
- 5.

Answer :  $P(1.025)^4$

• Question No. 109

At 2'0 clock, the hands of a clock make an acute angle and a reflex angle. How much is the reflex angle (in degrees)?

Options :

1.  $225^\circ$
2.  $275^\circ$
3.  $300^\circ$
4.  $180^\circ$
- 5.

Answer :  $300^\circ$

• Question No. 110

'K' can do  $\frac{3}{4}$ <sup>th</sup> of a work in 6 days and 'J' can do  $\frac{2}{5}$ <sup>th</sup> of the same work in 4 days. How long (in days) will they take, if they work together to finish the work?

Options :

1.  $4 \frac{2}{3}$
2.  $4 \frac{3}{8}$
3.  $4 \frac{1}{4}$
4.  $4 \frac{4}{9}$
- 5.

Answer :  $4 \frac{4}{9}$

- Question No. 111

The LCM of two numbers is 40 times its HCF. If the product of the numbers is 1440, find their HCF.

**Options :**

1. 6
2. 12
3. 15
4. 8
- 5.

Answer : 6

- Question No. 112

A milkman purchases 25 liters of milk from a dairy for Rs.800 and sells it at the rate of 33.50 per liter. What is the profit or loss %? (rounded off)

**Options :**

1. Profit 4.7%
2. Loss 4.8%
3. Loss 5.1%
4. Profit 5.3%
- 5.

Answer : Profit 4.7%

- Question No. 113

A rectangular water reservoir contains 42,000 liters of water. Find the depth of water in the reservoir, if the base measures 6m by 3.5m

**Options :**

1. 1m

- 2. 2.5m
- 3. 3m
- 4. 2m
- 5.

Answer : 2m

• Question No. 114

In a general survey of 832 people, it was found that 624 owned a car. If a person is selected randomly, what is the probability that the person will not be an owner of a car?

Options :

- 1. 1.33
- 2. 0.25
- 3. 0.75
- 4. 0.40
- 5.

Answer : 0.25

• Question No. 115

Given the sides of a triangle as 3.4 cm and 5.2 cm, what can be the length of the third side (x) in cm?

Options :

- 1.  $1.8 < x < 8.6$
- 2.  $> 8.6$
- 3.  $< 1.8$
- 4.  $3.4 < x < 5.2$
- 5.

Answer :  $1.8 < x < 8.6$

- Question No. 116

A bank pays simple interest at 4% per annum on the first Rs.5500 and an interest of 6% for amounts above that.

Find the interest earned by Sameera if she deposits Rs.13,250 with the bank for 2 years.

**Options :**

1. 1280
2. 1370
3. 840
4. 1325
- 5.

Answer : 1370

Direction:

Study the given data and answer the questions that follow :

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
<b>Punjab</b>	220	256	264
<b>Haryana</b>	120	108	151
<b>Uttar Pradesh</b>	100	143	128
<b>Madhya Pradesh</b>	40	85	90
<b>Maharashtra</b>	80	150	175
<b>Rajasthan</b>	30	26	24

- Question No. 117

What was the percentage increase of land under cultivation in Punjab in the year 2013 as against 2011?

**Options :**

1. 20
2. 16.36



3. 25.8
4. 22.33
- 5.

Answer : 20

Direction:

Study the given data and answer the questions that follow :

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

- Question No. 118

What is the difference in total cultivated land in all the 3 years put together between Maharashtra and Madhya Pradesh (in lakh hectares)?

**Options :**

1. 135
2. 34
3. 190
4. 174
- 5.

Answer : 190

Direction:

Study the given data and answer the questions that follow :

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

- Question No. 119

How much more was the cultivated land in Uttar Pradesh compared to Rajasthan in 2012 (in lakh hectares)?

Options :

1. 35
2. 117
3. 113
4. 58
- 5.

Answer : 117

- Question No. 120

What will be the next number in the series?

2, 7, 23, 70, ?

Options :

1. 212
2. 194
3. 248
4. 174

5.

Answer : 212

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