

• Question No. 1

Which State in India is the highest producer of raw silk?

Options :

1. Kerala
2. Andhra Pradesh
3. Karnataka
4. Maharashtra
- 5.

Answer : Karnataka

• Question No. 2

How are two bones attached to each other in a human body?

Options :

1. By the joints
2. By ligaments
3. By muscles
4. By small bones
- 5.

Answer : By ligaments

• Question No. 3

Which Indian state was declared a 'complete Digital State'?

- A. Tamil Nadu
- B. Kerala
- C. Maharashtra

D. Karnataka

Options :

1. A
2. D
3. C
4. B
- 5.

Answer : B

- Question No. 4

Saina Nehwal is associated with which sport?

Options :

1. Tennis
2. Cricket
3. Badminton
4. Gymnastics
- 5.

Answer : Badminton

- Question No. 5

In which country did the hotaki dynasty flourish?

Options :

1. Sri Lanka
2. China
3. Nepal
4. Afghanistan
- 5.

Answer : Afghanistan

• Question No. 6

Which of the following is a nitrogen-fixing bacteria?

Options :

1. Salmonella
2. Rhizobium
3. E.coli
4. Pseudomonas
- 5.

Answer : Rhizobium

• Question No. 7

In accordance to the Constitution, Protection of Life and Personal Liberty is granted under which Article?

Options :

1. Article 20
2. Article 21
3. Article 22
4. Article 23
- 5.

Answer : Article 21

• Question No. 8

Where in the World can we find the Nobel museum?

Options :

1. Sweden

2. Stockholm
3. Denmark
4. London
- 5.

Answer : Stockholm

• Question No. 9

Choose the one which is different or odd from the following options.

Options :

1. Lion
2. Tiger
3. Horse
4. Giraffe
- 5.

Answer : Horse

• Question No. 10

Which of the following is an object that orbits the Sun?

Options :

1. Planets
2. Satellite
3. Only I and II follow
4. None of these
- 5.

Answer : Only I and II follow

• Question No. 11

How many bones does a human baby have?

Options :

1. 206
2. 234
3. 270
4. 354
- 5.

Answer : 270

- Question No. 12

Who received the Dinanath Mangeshkar award for 2015?

Options :

1. Sanjay Leela Bhansali
2. Ranveer Kapoor
3. Anil Kapoor
4. Amir Khan
- 5.

Answer : Anil Kapoor

- Question No. 13

Centigrade, is a unit of measurement of temperature named after whom?

Options :

1. Kelvin
2. Jean-Pierre Christin
3. Marten Stromer
4. Anders Celsius
- 5.

Answer : Anders Celsius

- Question No. 14

Which among the planets is orange in colour with white bands on it?

Options :

1. Mars
2. Saturn
3. Jupiter
4. Venus
- 5.

Answer : Jupiter

- Question No. 15

Which bacterium is used to turn milk to curd?

Options :

1. Streptomyces
2. Vibrio
3. Lactobacillus
4. Spirilla
- 5.

Answer : Lactobacillus

- Question No. 16

Who is the Railway Minister who presented the 2016 Rail Budget?

Options :

1. Suresh Prabhu

2. Arun Jaitley
3. Manoj Sinha
4. Jayant Sinha
- 5.

Answer : Suresh Prabhu

- Question No. 17

What does SPM in environment mean?

Options :

1. Suspended Pollution Mark
2. Suspended Particulate Matter
3. Suspended Particle Mode
4. Suspended Particle Management.
- 5.

Answer : Suspended Particulate Matter

- Question No. 18

Where did Muhammad Bin Tughlaq shift his capital to from Delhi?

Options :

1. Daulatabad
2. Aurangabad
3. Allahabad
4. Shaharanpur
- 5.

Answer : Daulatabad

- Question No. 19

If the standard deviation of a population is 4.5, what would be the population variance?

Options :

1. 20.25
2. 20
3. 9
4. 18
- 5.

Answer : 20.25

- Question No. 20

The tallest bridge in the world Millau Viaduct has been constructed over the river

Options :

1. Seine
2. Tarn
3. Durance
4. Loir
- 5.

Answer : Tarn

- Question No. 21

In which direction does a freely hanging magnet point?

Options :

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

Answer : North South

- Question No. 22

Who is the current supreme commander of Indian Defense forces?

Options :

1. Narendra Modi
2. Sumitra Mahajan
3. Pranab Mukherjee
4. Lt. Gen Dalbir Singh
- 5.

Answer : Pranab Mukherjee

- Question No. 23

Who made the first chocolate bar?

Options :

1. Nestle
2. The Hershey Company
3. Joseph Fry & Sons.
4. Pearson's
- 5.

Answer : Joseph Fry & Sons.

- Question No. 24

What is a 'one hump camel' called?

Options :

1. Okapi

2. Ibex
3. Dromedary
4. Elk
- 5.

Answer : Dromedary

- Question No. 25

Who invented the pendulum clock?

Options :

1. Galileo Galilei
2. Thomas Alva Edison
3. Frederick Jones
4. Davidson
- 5.

Answer : Galileo Galilei

- Question No. 26

Consider the following statements & choose the correct options:

When two straight lines intersect then,

1. Adjacent angles are supplementary
2. Opposite angles are supplementary

Options :

1. Both 1 & 2 are incorrect.
2. Both 1 & 2 are correct
3. 1 is incorrect and 2 is correct
4. 1 is correct and 2 is incorrect

5.

Answer : 1 is correct and 2 is incorrect

• Question No. 27

Which is the official language for Android development?

Options :

1. Java
2. COBOL
3. FORTRON
4. Ada
- 5.

Answer : Java

• Question No. 28

Which was the largest of the numerous native states before independence?

Options :

1. Hyderabad
2. Cochin
3. Tribambu
4. Purukottai
- 5.

Answer : Hyderabad

• Question No. 29

Exhaled air contains-

Options :

1. Hydrogen
2. Helium
3. water vapor
4. Nitrogen
- 5.

Answer : water vapor

• Question No. 30

Who invented the mouse of a computer?

Options :

1. John Backus
2. Charles Babbage
3. Douglas Engelbart
4. Simon Colton
- 5.

Answer : Douglas Engelbart

• Question No. 31

Which among the following is the brain of the computer?

Options :

1. Software
2. Hardware
3. CPU
4. Monitor
- 5.

Answer : CPU

- Question No. 32

Who is the current Chief Election Commissioner of India?

Options :

1. Syed Nasim Ahmed Zaidi
2. Navin Chawla
3. N.Gopalaswami
4. A.K.Jyoti
- 5.

Answer : Syed Nasim Ahmed Zaidi

- Question No. 33

A market which is dominated by a small number of firms and together they control majority of the market share is called?

Options :

1. Monopoly
2. Oligopoly
3. duopoly
4. Perfect Competition
- 5.

Answer : Oligopoly

- Question No. 34

How many bio-geographical zones are there in India?

Options :

1. 2
2. 4

- 3. 6
- 4. 10
- 5.

Answer : 10

• Question No. 35

One of four words is a class to which the other three belong. Identify the class.

Options :

- 1. Coal
- 2. Lignite
- 3. Anthracite
- 4. Peat
- 5.

Answer : Coal

• Question No. 36

Where did Rani Lakshmi Bai die fighting the British?

Options :

- 1. Varanasi
- 2. Gwalior
- 3. Morar
- 4. Jhansi
- 5.

Answer : Gwalior

• Question No. 37

Which is the most powerful piece in a game of chess?

Options :

1. King
2. Queen
3. Rook
4. Knight
- 5.

Answer : Queen

• Question No. 38

What exactly is UHT processing used for processing?

Options :

1. Oil
2. Milk
3. Petrol
4. Water
- 5.

Answer : Milk

• Question No. 39

Who was the Chinese pilgrim who visited India during the Gupta period?

Options :

1. Hiuen Tsang
2. Fa Hien
3. I ching
4. Li Xiu
- 5.

Answer : Fa Hien

- Question No. 40

In which game is the word 'Bagel' used?

Options :

1. Tennis
2. Cricket
3. Squash
4. Boxing
- 5.

Answer : Tennis

- Question No. 41

Mohan invested Rs. 100,000 in a garment business. After few months, Sohan joined him with Rs. 40000. At the end of the year, the total profit was divided between them in ratio 3 : 1. After how many months did Sohan join the business?

Options :

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

Answer : 2

- Question No. 42

If two complementary angles are in the ratio of 4:5, find the greater angle.

Options :

1. 40°

- 2. 50°
- 3. 60°
- 4. 30°
- 5.

Answer : 50°

• Question No. 43

The mean of 12 observations is 15. One more observation is included and the new mean becomes 16. The 13th observation is

Options :

- 1. 20
- 2. 24
- 3. 26
- 4. 28
- 5.

Answer : 28

• Question No. 44

Find the least number which when divided by 12, 15, 18 and 27 leaves remainders 10, 13, 16 and 25 respectively.

Options :

- 1. 540
- 2. 538
- 3. 542
- 4. 552
- 5.

Answer : 538

- Question No. 45

Find the value of $6732.8 + 673.28 + 67.328 + 6.7328 + 0.67328$?

Options :

1. 74808.1408
2. 7480.78408
3. 74808.2408
4. 7480.81408
- 5.

Answer : 7480.81408

Direction:

The table below depicts the no. of pages printed by 6 Printers in 5 different months.

Study the table carefully and answer the following questions

Number of Pages Printed by 6 Printers in 5 Different Months

Month	Printer P	Printer Q	Printer R	Printer S	Printer T	Printer U
1 st	664	618	628	552	638	419
2 nd	569	441	519	438	621	537
3 rd	440	614	503	527	541	742
4 th	256	563	347	651	412	321
5 th	717	429	598	582	519	693

- Question No. 46

What is the average number of pages printed by all the given printers in 4th month?

Options :

1. 415
2. 430
3. 425
4. 325

5.

Answer : 425

- Question No. 47

Which printer printed maximum number of pages in all the given months together?

Options :

1. Printer S
2. Printer U
3. Printer P
4. Printer T
- 5.

Answer : Printer S

- Question No. 48

What is the ratio between the number of pages printed by printer Q in second month and the number of pages printed by printer U in the fifth month?

Options :

1. 11 : 13
2. 7 : 11
3. 9 : 11
4. 9 : 13
- 5.

Answer : 7 : 11

- Question No. 49

The angle of elevation of a ladder leaning against a wall is 45 and the foot of the ladder is 10 m away from the wall.

The length of the ladder

Options :

1. 10 m
2. 13 m
3. 15 m
4. 16 m
- 5.

Answer : 15 m

• Question No. 50

Based on the analogy given, find the missing pair from the given options.

$3/5 : 34 :: \text{-----} : \text{-----}$

Options :

1. $3/7 : 54$
2. $4/7 : 65$
3. $3/11 : 140$
4. $4/9 : 87$
- 5.

Answer : $4/7 : 65$

• Question No. 51

Mayank, Deepak and Pawan, each of them working alone can complete a work in 5, 10 and 15 days respectively. If all three of them work together to complete a work and earn Rs. 12,000, What will be Deepak's share of the earnings?

Options :

1. Rs. 2000
2. Rs. 6000
3. Rs. 4000

4. Rs. 3000

5.

Answer : Rs. 4000

- Question No. 52

If $10x^2 - 6xy + y^2 - 4x + 4 = 0$, then find the value of $(x+2y)$.

Options :

1. 10

2. 20

3. 14

4. 18

5.

Answer : 10

- Question No. 53

The mean of a distribution is 20 and the standard deviation is 4. What is the value of the coefficient variation?

Options :

1. 10%

2. 20%

3. 40%

4. 60%

5.

Answer : 20%

- Question No. 54

If the angles of a triangle are in the ratio of 2:5:8, then find the value of the smallest angle.

Options :

1. 36°
2. 18°
3. 12°
4. 24°
- 5.

Answer : 24°

• Question No. 55

When Bablu decreases the selling price of the shoes from Rs. 360 to Rs. 345, his loss increases by 4%. The cost price of the shoes is:

Options :

1. Rs. 275
2. Rs. 375
3. Rs. 425
4. Rs. 450
- 5.

Answer : Rs. 375

• Question No. 56

What is the average of first 30 multiples of 9?

Options :

1. 142
2. 138.5
3. 139.5
4. 143.5
- 5.

Answer : 139.5

- Question No. 57

Rs. 10,000 is being compounded at 20% per annum. Calculate the amount after 2 years if the rate of interest is charged half yearly.

Options :

1. 14600
2. 12500
3. 14642
4. 14641
- 5.

Answer : 14641

- Question No. 58

Find the value of x if $0.08x + 0.04y = 10$ and $0.2(x-1) + 0.4y = 24.8$

Options :

1. 125
2. 150
3. 1.25
4. 12.5
- 5.

Answer : 125

- Question No. 59

Find the LCM of 0.63, 10.5, 2.1, 4.20

Options :

1. 63
2. 0.63
3. 6.30
4. 6300
- 5.

Answer : 63

• Question No. 60

The simple interest at $y\%$ for ' y ' years will be Rs. y on a sum. Find the principal amount

Options :

1. $100 \div y$
2. $100 \times y$
3. $100y^2$
4. $100 \div y^2$
- 5.

Answer : $100 \div y$

• Question No. 61

Find the remainder when 4^{13} divided by 3?

Options :

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

Answer : 1

- Question No. 62

Ramu can row 9 km/hr in still water. It takes him twice as long to row up as to row down. Find the rate of stream.

Options :

1. 16 km/hr
2. 8 km/hr
3. 3 km/hr
4. 9 km/hr
- 5.

Answer : 3 km/hr

- Question No. 63

Neeraj's earning was decreased by 60% and after that subsequently increased by 60%. Find the final loss % on his earnings?

Options :

1. 12%
2. 36%
3. 4%
4. 5%
- 5.

Answer : 36%

- Question No. 64

A bus is running at a speed of 90 kmph. What distance will it cover in 20 seconds?

Options :

1. 500 m
2. 450 m

- 3. 180 m
- 4. 600 m
- 5.

Answer : 500 m

• Question No. 65

In what ratio should Darjeeling Tea costing Rs. 400 per kg be mixed with Assam Tea costing Rs. 300 per kg, so that by selling the mixture at Ra. 408 per kg, there is a gain of 20%?

Options :

- 1. 1:2
- 2. 2:3
- 3. 2:5
- 4. 1:6
- 5.

Answer : 2:3

• Question No. 66

B is thrice as efficient as A and C is 0.75 times as efficient as A. What is the ratio of number of days taken by A, B and C when they work individually?

Options :

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

Answer : 3:1:4

- Question No. 67

Atul can do a piece of work in 18 days, Aaravya is 50% more efficient than Atul. How much more time does Atul take than Aaravya to do the same piece of work?

Options :

1. 12
2. 6
3. 18
4. 10
- 5.

Answer : 6

- Question No. 68

If $(x+a)$ is the H.C.F of $2x^2+5x-12$ and x^2+x-12 then find the value of a .

Options :

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

Answer : 4

- Question No. 69

The shadow of a tower on ground level is increased by 30 m, when the angle of depression by the sun changes from 60° to 30° . The height of the tower is?

Options :

1. $12\sqrt{3}$ m

2. $17\sqrt{3}$ m
3. $16\sqrt{3}$ m
4. $15\sqrt{3}$ m
- 5.

Answer : $15\sqrt{3}$ m

• Question No. 70

Deepak sells all his goods available in his shop at the cost price, but he cheats his customer and gives 20% less goods as he should give. Find his % profit.

Options :

1. 30%
2. 33%
3. 25%
4. 20%
- 5.

Answer : 25%

• Question No. 71

If HEAR is written as KJHA, then MILK can written as

Options :

1. PTNS
2. PNTS
3. PNST
4. PTSN
- 5.

Answer : PNST

- Question No. 72

A statement (A) and an argument (R) are given.

Statement (A): If carbon-dioxide increases, the glaciers will melt.

Rationale (R): Earth's temperature will increase.

Choose the correct option.

Options :

1. A is true but R is false.
2. A is false but R is true.
3. and R are both true and R is the correct explanation of A.
4. Both A and R are civil but R is not a correct interpretation of A.
- 5.

Answer : and R are both true and R is the correct explanation of A.

- Question No. 73

is related to **MUSIC** in the same way as **DESIGN** is related to

Options :

1. ARCHITECT
2. BUILDING
3. BEAUTY
4. SYMMETRY
- 5.

Answer : BUILDING

- Question No. 74

Below are given statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts.

Statements: All birds are trees. All trees are papers. Some papers are books.

Conclusions: I. All birds are papers.

II. Some birds are books.

Decide which of the below options logically follows the given conclusions.

Options :

1. Both conclusion I or II follows
2. Neither conclusion I nor II follows
3. Only conclusion I follows
4. Only conclusion II follows
- 5.

Answer : Only conclusion I follows

Direction:

Study the following information carefully and answer the questions given below it.

There are six persons in a family. Chithra is the sister of Rakesh. Badhri is the brother of Eniya's husband. Dilip is the father of Arun and grandfather of Rakesh. There are two fathers, three brothers and a mother in the group.

- Question No. 75

How many male members are there in the family?

Options :

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

Answer : Four

Direction:

Study the following information carefully and answer the questions given below it.

There are six persons in a family. Chithra is the sister of Rakesh. Badhri is the brother of Eniya's husband. Dilip is the father of Arun and grandfather of Rakesh. There are two fathers, three brothers and a mother in the group.

- Question No. 76

Which of the following is a group of brothers?

Options :

1. Arun, Badhri, Dilip
2. Arun, Badhri, Rakesh
3. Badhri, Rakesh, Chithra
4. Badri, Dilip, Rakesh
- 5.

Answer : Arun, Badhri, Rakesh

Direction:

Study the following information carefully and answer the questions given below it.

There are six persons in a family. Chithra is the sister of Rakesh. Badhri is the brother of Eniya's husband. Dilip is the father of Arun and grandfather of Rakesh. There are two fathers, three brothers and a mother in the group.

- Question No. 77

How is Rakesh related to Eniya?

Options :

1. Son
2. Brother
3. Uncle
4. Cousin
- 5.

Answer : Son

- Question No. 78

Based on the analogy given, find the missing number from the given options.

11 : 13 : 17 : -----

Options :

1. 29
2. 21
3. 19
4. 23
- 5.

Answer : 23

Direction:

The following questions are based on the information given below:

In a school of 4000 students 3000 know English, 2000 know French and 500 know Hindi, 1500 know French and English, 300 know French and Hindi, 200 know English and Hindi and 50 know all the three languages.

- Question No. 79

How many do not know any of the three languages?

Options :

1. 550
2. 500
3. 400
4. 450
- 5.

Answer : 450

Direction:

The following questions are based on the information given below:

In a school of 4000 students 3000 know English, 2000 know French and 500 know Hindi, 1500 know French and English, 300 know French and Hindi, 200 know English and Hindi and 50 know all the three languages.

- Question No. 80

How many know only two languages?

Options :

1. 450
2. 500
3. 1850
4. 1580
- 5.

Answer : 1850

Direction:

The following questions are based on the information given below:

In a school of 4000 students 3000 know English, 2000 know French and 500 know Hindi, 1500 know French and English, 300 know French and Hindi, 200 know English and Hindi and 50 know all the three languages.

- Question No. 81

How many know at least one language?

Options :

1. 3500
2. 3000
3. 1850
4. 3550
- 5.

Answer : 3500

- Question No. 82

If 'when' means 'x', 'she' means '+', 'will' means '+' and 'come' means, then what will the value of " 8 when 12 will 16 she 2 come 10 "?

Options :

1. 94
2. 96
3. 100
4. 10
- 5.

Answer : 10

- Question No. 83

Rearrange the jumbled up letters to form a meaningful word and find the odd one out.

Options :

1. ELMSL
2. ERHA
3. IKNTH
4. SAETE
- 5.

Answer : IKNTH

- Question No. 84

If FHNPKMEG means GOLF, then what does RTSUHBDJL stand for?

Options :

1. HORSE
2. STICK

3. PURSE

4. HOLES

5.

Answer : STICK

• Question No. 85

If B = 2, K = 11; MAN = 0, SIN 14, then what is the value of HOT?

Options :

1. 3

2. 0

3. 1

4. 22

5.

Answer : 3

• Question No. 86

Based on the analogy given, find the missing word from the given options.

Foot : Toes :: Hand: ?

Options :

1. Thumb

2. Palm

3. Fingers

4. Nails

5.

Answer : Fingers

• Question No. 87

Choose one word pair from the following word pairs having the same relation as the first given pair-

Everest : Peak :: _____ : _____

Options :

1. Yamuna River
2. Chilka Lake
3. Sparrow: Bird
4. Jupiter Planet
- 5.

Answer : Jupiter Planet

- Question No. 88

If '+' means '-', '-' means 'x', 'x' means '÷' means '+', then $15 - 3 + 10 \times 5 \div 5 = \dots\dots$

Options :

1. 22
2. 24
3. 48
4. 52
- 5.

Answer : 48

- Question No. 89

If TABLE is written as 84973 and CHAIR is written as 51462, then how is TEACHER coded?

Options :

1. 8431532
2. 8341532
3. 8435132

4. 8345132

5.

Answer : 8345132

- Question No. 90

Rearrange the jumbled up letters to form a meaningful word and find the odd one out.

Options :

1. CEKRTCI

2. OHKCYE

3. ESCSH

4. OTOLABLF

5.

Answer : ESCSH

- Question No. 91

'□' stands for '+', '□' stands for "-", '□' stands for '÷', '□' stands for 'x', '□' stands for '=', then which of the following alternatives is correct?

Options :

1. 3 □6 □2 □3 □6□

2. 2 □5 □6 □2□

3. 7 □43 □6 □1□

4. 5 □7 □3 □2□

5.

Answer : 2 □5 □6 □2□

- Question No. 92

An Assertion (A) and a Reason (R) are given below.

Assertion (A): The Indian Constitution came into force with effect from 26th January 1950.

Reason (R): 26th January is celebrated as the Republic day.

Choose the correct option.

Options :

1. A is true but R is false.
2. A is false but R is true.
3. Both A and R are false.
4. Both A and R are true but R is not the correct explanation of A
- 5.

Answer : Both A and R are true but R is not the correct explanation of A

• Question No. 93

If $20 - 10$ means 200, $8 \div 4$ means 12, 6×2 means 4, then $100 - 10 \times 1000 \div 1000 + 100 \times 10 = ?$

Options :

1. 20
2. 10
3. 0
4. 1
- 5.

Answer : 0

• Question No. 94

What is the minimum value of 'Y' for which 267Y2 is divisible by 3?

Options :

1. 2
2. 1

3. 0

4. 5

5.

Answer : 1

Direction:

Ram Naresh got two successive discounts, a bag with a list price of Rs. 400 is available at Rs. 160. If the second discount is 20%, find the first discount.

- Question No. 95

Options :

1. 40%

2. 30%

3. 50%

4. 80%

5.

Answer : 50%

- Question No. 96

An Assertion (A) and a Reason (R) are given below.

Assertion (A): Clothes are not washed properly in hot water.

Reason (R): Hard water contains many minerals.

Choose the correct option.

Options :

1. A is true but R is false.

2. A is false but R is true.

3. Both A and R are true and R is the correct explanation of A.

4. Both A and R are true but R is not the correct explanation of A.

5.

Answer : Both A and R are true but R is not the correct explanation of A.

• Question No. 97

Which of the below options is called a laughing gas?

Options :

1. N_2O

2. CO_2

3. H_2O

4. SO_2

5.

Answer : N_2O

• Question No. 98

Who is the current CEO of Flipkart?

Options :

1. Ananth Narayanan

2. Mukesh Bansal

3. Binny Bansal

4. Sachin Bansal

5.

Answer : Binny Bansal

• Question No. 99

What is the shape of the orbit of the planets?

Options :

1. Round
2. Straight line
3. Elliptical
4. Stretched out circles
- 5.

Answer : Stretched out circles

- Question No. 100

Goecha La is a pass in which of the following Indian State?

Options :

1. Sikkim
2. Assam
3. Meghalaya
4. Uttarakhand
- 5.

Answer : Sikkim

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