

- Question No. 1

International Day of Yoga is celebrated annually on:

**Options :**

1. 21 June
2. 10 December
3. 21 July
4. 21 September
- 5.

Answer : 21 June

- Question No. 2

City of lakes in India is:

**Options :**

1. Lucknow
2. Chandigarh
3. Bengaluru
4. Udaipur
- 5.

Answer : Udaipur

- Question No. 3

Which of the diseases is not caused by virus?

**Options :**

1. TB
2. Chickenpox

3. Dengue

4. Polio

5.

Answer : TB

• Question No. 4

How many states are there in India?

**Options :**

1. 26

2. 28

3. 27

4. 29

5.

Answer : 28

• Question No. 5

During Akbar's regime, who carried out land revenue reforms:

**Options :**

1. Mann Singh

2. Todar Mal

3. Birbal

4. Tansen

5.

Answer : Todar Mal

• Question No. 6

Which of the following is the unit of heat?

**Options :**

1. Joule
2. Ohm
3. Ampere
4. Volt
- 5.

Answer : Joule

• Question No. 7

Who among the following is the future Buddha that is yet to come?

**Options :**

1. Lokes Varna
2. Maitreya
3. Laughing Buddha
4. Chanakya
- 5.

Answer : Maitreya

• Question No. 8

Jaundice is caused due to malfunctioning of:

**Options :**

1. Liver
2. Stomach
3. Pancreas
4. Kidney
- 5.

Answer : Liver

- Question No. 9

Tsangpo river flowing through Tibet is known in India as:

**Options :**

1. Brahmaputra
2. Ganges
3. Sutlej
4. Beas
- 5.

Answer : Brahmaputra

- Question No. 10

Yuri Gagarin, the first cosmonaut to reach space, was from which country?

**Options :**

1. UK
2. Japan
3. China
4. Russia
- 5.

Answer : Russia

- Question No. 11

Whats Drolling point of water in ranrenhen

**Options :**

1. 100° F
2. 32° F
3. 212° F

4. 0° F

5.

Answer : 212° F

- Question No. 12

Kalibangan, the Indus Valley site, is in:

**Options :**

1. Rajasthan
2. Gujarat
3. Madhya Pradesh
4. Uttar Pradesh
- 5.

Answer : Rajasthan

- Question No. 13

Who was the founder of Banaras Hindu University?

**Options :**

1. Sukumar Dey
2. Madan Mohan Malviya
3. Dr. Rajendra Prasad
4. Motilal Nehru
- 5.

Answer : Madan Mohan Malviya

- Question No. 14

Where do you find the temple of Angkorwat?

**Options :**

1. Thailand
2. Malaysia
3. Combodia
4. Myanmar
- 5.

Answer : Combodia

• Question No. 15

Which of the following can cause a Tsunami?

**Options :**

1. Volcano
2. Avalanche
3. Tornado
4. Earthquake
- 5.

Answer : Earthquake

• Question No. 16

The Bhakra Dam in India is built on:

**Options :**

1. Beas River
2. Jhelum River
3. Sutluj, River
4. Ghagra River
- 5.

Answer : Sutluj, River

- Question No. 17

Who wrote Ramcharitmanas?

**Options :**

1. Tulsidas
2. Vedvyas
3. Kalidas
4. Panini
- 5.

Answer : Tulsidas

- Question No. 18

The river known as Ganges of the South is:

**Options :**

1. Godavari
2. Krishna
3. Kaveri
4. None of these
- 5.

Answer : Kaveri

- Question No. 19

Where is the Tungbhadra Sanctuary located?

**Options :**

1. MP
2. UP
3. Karnataka

4. WB

5.

Answer : Karnataka

- Question No. 20

Where is Nanda Devi Mountain?

**Options :**

1. Uttrakhand

2. Rajastnan

3. Himachal Pradesh

4. Arunachal Pradesh

5.

Answer : Uttrakhand

- Question No. 21

Jaya Samhita is the original name of :

**Options :**

1. Ramayana

2. Bhagwat Gita

3. Panchtantra

4. Mahabharata

5.

Answer : Mahabharata

- Question No. 22

Rickets is caused due to deficiency of:



**Options :**

1. Vitamin D
2. Vitamin K
3. Vitamin B12
4. Vitamin A
- 5.

Answer : Vitamin D

• Question No. 23

Who was the first woman speaker of Lok Sabha?

**Options :**

1. Sumitra Mahajan
2. Najma Heptullah
3. Meira Kumar
4. Paratibha Patil
- 5.

Answer : Meira Kumar

• Question No. 24

With which sport is term Butterfly associated with:

**Options :**

1. Kabaddi
2. Cricket
3. Football
4. Swimming
- 5.

Answer : Swimming

- Question No. 25

The resolution for removal of Vice President of India should be moved in:

**Options :**

1. Lok Sabha
2. Rajya Sabha
3. Either the Houses
4. None of these
- 5.

Answer : Rajya Sabha

- Question No. 26

What happens when dilute hydrochloric acid is added to iron fillings?

**Options :**

1. Hydrogen gas and iron Chloride are produced
2. Chloride gas and iron hydroxide are produced
3. No reaction takes place
4. Iron salt and Water are produced
- 5.

Answer : Hydrogen gas and iron Chloride are produced

- Question No. 27

A solution turns red litmus paper blue. Its Ph is likely to be

**Options :**

1. 1
2. 4
3. 5

4. 10

5.

Answer : 10

• Question No. 28

An element reacts with oxygen to give a compound with a high melting point. This compound is also soluble in water. the element is likely to be:

**Options :**

1. Calcium

2. Carbon

3. Sillicon

4. Iron

5.

Answer : Calcium

• Question No. 29

While cooking, if the bottom of the vessel is getting blackened on the outside, it means that:

**Options :**

1. The food is not cocked completely

2. The fuel is not burning completely

3. The fuel is wet

4. The fuel is burning completely

5.

Answer : The fuel is not burning completely

• Question No. 30

Which of the following statements is not correct about the trend when going from left to right across the periods of the periodic table

**Options :**

1. The elements become less metallic in nature
2. The number of valence electrons increase
3. Atoms lose their electron more easily
4. Oxides of the element become more acidic
- 5.

Answer : Oxides of the element become more acidic

- Question No. 31

Kidneys in human beings are a part of the system for:

**Options :**

1. Nutrition
2. Respiration
3. Excretion
4. Transportation
- 5.

Answer : Excretion

- Question No. 32

The gap between two neurons is called a:

**Options :**

1. Dendrite
2. Synapse
3. Axon
4. Impulse

5.

Answer : Synapse

• Question No. 33

In a plant, the anther contains:

**Options :**

1. Sepals
2. Ovules
3. Pistil
4. Pollen grains
- 5.

Answer : Pollen grains

• Question No. 34

In evolutionary terms, we have more in common with:

**Options :**

1. A Chinese school
2. Chimpanzee
3. Spider
4. Bacterium
- 5.

Answer : A Chinese school

• Question No. 35

Which of the following material cannot be used to make a lens?

**Options :**

1. Water
2. Glass
3. Plastic
4. Clay
- 5.

Answer : Clay

• Question No. 36

The human eyes form the image of an object at its:

**Options :**

1. Cornea
2. Iris
3. Pupil
4. Retina
- 5.

Answer : Retina

• Question No. 37

Which of the following terms does not represent electric power in a circuit?

**Options :**

1.  $I^2 R$
2.  $IR^2$
3.  $VI$
4.  $V^2/R$
- 5.

Answer :  $IR^2$

- Question No. 38

The device used for producing electric current is called

**Options :**

1. Generator
2. Galvanometer
3. Ammeter
4. Motor
- 5.

Answer : Generator

- Question No. 39

Which of the following is not an example of bio-mass energy source?

**Options :**

1. Wood
2. Gobar gas
3. Nuclear energy
4. Coal
- 5.

Answer : Nuclear energy

- Question No. 40

Which of the following constitute a food chain?

**Options :**

1. Grass, Wheat and Mango
2. Grass, Goat and Human
3. Goat, Cow and Elephant

4. Grass, Fish and Goat

5.

Answer : Grass, Goat and Human

• Question No. 41

What are the Highest Common Factor and Lowest Common Multiple of 6, 72, 120?

**Options :**

1. 12, 180

2. 6,360

3. 360, 6

4. 12,360

5.

Answer : 6,360

• Question No. 42

If a quadratic polynomial  $y = ax^2 + bx + c$  intersects x axis at a and  $\beta$  then

**Options :**

1.  $\alpha + \beta = -b/a$

2.  $\alpha + \beta = a/b$

3.  $\alpha \times \beta = a/c$

4.  $\alpha / \beta = 1$

5.

Answer :  $\alpha + \beta = -b/a$

• Question No. 43

If in two linear equations  $ax + by = c$  and  $dx + ey = f$  and  $a/d = b/e = c/f$  then, which of the following is true about the two equations?



**Options :**

1. They represent intersecting lines
2. They represent coincident lines
3. Have a unique solution
4. None of these
- 5.

Answer : They represent coincident lines

- Question No. 44

Roots of the quadratic equation  $2x^2 + x - 528 = 0$  is

**Options :**

1. 16
2.  $-33/2$
3. Both a and b
4. None of these
- 5.

Answer : 16

- Question No. 45

Sum of all positive integers from 1 to 100 is

**Options :**

1. 5050
2. 5020
3. 10800
4. 2400
- 5.

Answer : 5050

- Question No. 46

If area of similar triangles  $\Delta ABC$  and  $\Delta DEF$  be 64 sq Cm and 121 sq cm and  $EF = 15.4$  cm then  $BC$  equals

**Options :**

1. 8 cm
2. 18 cm
3. 11.2 cm
4. 8.2 cm
- 5.

Answer : 11.2 cm

- Question No. 47

Area of a triangles with vertices at  $(2, 3)$ ,  $(-1, 0)$  and  $(2, -4)$  is :

**Options :**

1.  $21/2$  cm
2.  $21/2$  sq units
3. 21 sq units
4. None of these
- 5.

Answer :  $21/2$  sq units

- Question No. 48

$2 \times \tan 30^\circ / (1 + \tan^2 30^\circ)$  equals:

**Options :**

1.  $\sin 60^\circ$
2.  $\cos 60^\circ$
3.  $\tan 60^\circ$

4.  $\sin 30^\circ$

5.

Answer :  $\sin 60^\circ$

• Question No. 49

The angle of elevation of the top of a tower from a point on ground which is 30 mtrs. away from the foot of the tower is  $30^\circ$ . Height of the tower is:

1.  $10/\sqrt{3}$  mtrs

2.  $10 \times \sqrt{3}$  mtrs

3. 100 mtrs

4. 20 meter.

Options :

1. 2

2. 3

3. 4

4. 1

5.

Answer : 2

• Question No. 50

The length of a tangent from a point A at a distance 5 cms. from the centre of the circle is 4 cms. Radius of the circle is

Options :

1. 2 cms

2. 3 cms

3.  $\sqrt{3}$  cms

4.  $\sqrt{3}/2$  cms

5.

Answer : 3 cms

- Question No. 51

Length of a minute hand of a clock is 14 cms. Area swept by the minute hand in 5 minutes is:

**Options :**

1. 154 sq cms

2.  $154/3$  sq cms

3. 210 sq cms

4.  $154/\sqrt{3}$  sq cms

5.

Answer :  $154/3$  sq cms

- Question No. 52

A metallic sphere of radius 4.2 cms. Is melted and recast into the shape of a cylinder of radius 6 cms. Height of the resultant cylinder would be:

**Options :**

1. 110 cms

2. 3.84 cms

3. 30 cms

4. 2.74 cms

5.

Answer : 2.74 cms

- Question No. 53

A box contains 3 blue, 2 white and 4 red marbles. If a marble is drawn at random from the box, what is the probability that it would be white.

**Options :**

1. 1
2.  $\frac{7}{9}$
3.  $\frac{2}{9}$
4. Cannot be determined
- 5.

Answer :  $\frac{2}{9}$

- Question No. 54

Which of the following cannot be the probability of an event?

**Options :**

1.  $\frac{2}{3}$
2. -1.5
3. 15%
4. 0.7
- 5.

Answer : -1.5

- Question No. 55

Mean of a grouped data calculated using direct method, assumed mean method or step deviation method:

**Options :**

1. Is the same
2. Varies slightly
3. Has huge variation
4. None of these

5.

Answer : Is the same

• Question No. 56

Which of the following is a Prime Number?

**Options :**

1. 12

2. 7

3. 9

4. 4

5.

Answer : 7

• Question No. 57

If polynomial  $P(x) = x^3 - 3x^2 + 5x - 3$  is divided by polynomial  $G(x) = x^2 - 2$ , the quotient and remainder are:

**Options :**

1.  $x-3, 7x-9$

2.  $x, 7x$

3.  $x-3, 7x$

4.  $x, 7x-9$

5.

Answer :  $x-3, 7x-9$

• Question No. 58

If in triangle ABC, If side  $AB=6\sqrt{3}$ ,  $AC=12$  and  $BC=6$ , then angle B equals:

**Options :**

1.  $120^\circ$
2.  $60^\circ$
3.  $90^\circ$
4.  $45^\circ$
- 5.

Answer :  $90^\circ$

• Question No. 59

What are the coordinates of the point which divides the line joining  $(-1, 7)$  and  $(4, 3)$  in the ratio 2:3?

Options :

1.  $(7, 4)$
2.  $(9, 9)$
3.  $(1, 3)$
4.  $(4, 7)$
- 5.

Answer :  $(1, 3)$

• Question No. 60

Volume of a cone with radius  $r$  and height  $h$  is :

1.  $rh^2$
2.  $r^2 h/2$
3.  $\pi rh/3$
4.  $\pi r^2 h/3$

Options :

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

Answer : 4

- Question No. 61

Find the odd one out of the choices given therein.

**Options :**

1. Vindhya
2. Satpura
3. Aravali
4. Dal Lake
- 5.

Answer : Dal Lake

- Question No. 62

Find the odd one out of the choices given therein.

**Options :**

1. Ganga
2. Yamuna
3. Brahmaputra
4. Kaveri
- 5.

Answer : Kaveri

- Question No. 63

Find the odd one out of the choices given therein.

**Options :**

1. Ammeter



2. Thermometer
3. Barometer
4. Temperature
- 5.

Answer : Temperature

- Question No. 64

Find the odd one out of the choices given therein.

**Options :**

1. Mango
2. Apple
3. Potato
4. Blackberry
- 5.

Answer : Potato

- Question No. 65

Find the odd one out of the choices given therein.

**Options :**

1. Aizawal
2. Itanagar
3. Tripura
4. Shillong
- 5.

Answer : Tripura

Direction:

Question contains a pair of words. Find the relationship between those two words. Then choose from the options given in which the relationship is almost similar.

- Question No. 66

Copper: metal

**Options :**

1. Engine : car
2. Furniture : wood
3. Pen: Pencil
4. Pepper : spice
- 5.

Answer : Pepper : spice

Direction:

Question contains a pair of words. Find the relationship between those two words. Then choose from the options given in which the relationship is almost similar.

- Question No. 67

Granary : Wheat

**Options :**

1. lake : water
2. wine : grapes
3. gallery : art
4. Archive : documents
- 5.

Answer : Archive : documents

Direction:

Question contains a pair of words. Find the relationship between those two words. Then choose from the options given in which the relationship is almost similar.

- Question No. 68

Albania : Europe

**Options :**

1. Sydney : Australia
2. Congo : South America
3. Bengaluru : India
4. Cote d' Ivoire : Africa
- 5.

Answer : Cote d' Ivoire : Africa

Direction:

Question contains a pair of words. Find the relationship between those two words. Then choose from the options given in which the relationship is almost similar.

- Question No. 69

Uranium : Nuclear power plant

**Options :**

1. Coal : washery
2. Sand : sea
3. Coal : thermal power plant
4. Steam : furnace
- 5.

Answer : Coal : thermal power plant

Direction:

Question contains a pair of words. Find the relationship between those two words. Then choose from the options given in which the relationship is almost similar.

- Question No. 70

Hallikar : cow

**Options :**

1. Dachshund : dog
2. Gir : lion
3. Goat : lamb
4. Mule : horse
- 5.

Answer : Dachshund : dog

- Question No. 71

In the number series, what number should come next?

7, 10, 8, 11, 9, 12,.....

**Options :**

1. 11
2. 15
3. 14
4. 10
- 5.

Answer : 10

- Question No. 72

What comes next R, U, X, A, D,....?

**Options :**

1. F
2. G
3. H
4. I
- 5.

Answer : G

- Question No. 73

If the 7<sup>th</sup> day of a month is 3 days earlier than Friday, then what day will be on the 19<sup>th</sup> day of the month?

**Options :**

1. Sunday
2. Monday
3. Wednesday
4. Friday
- 5.

Answer : Sunday

- Question No. 74

If EARN is related to RANE and BOND is related to NODB, in the same way TEAR is related to:

**Options :**

1. ATRE
2. AERT
3. ARFT
4. REAT
- 5.

Answer : AERT

- Question No. 75

Average age of a Father and his son is 22 years. Ratio of their age is 10 : 1, what is the age of the son?

**Options :**

1. 24 years
2. 4 years
3. 40 years
4. 6 years
- 5.

Answer : 4 years

Direction:

**Each question comprises of a statement and two conclusions (I) and (II). Assuming that the statement is true, which of the conclusions follow logically from the statement?**

- Question No. 76

Statement :

In a one day cricket match, a team made 200 runs, out of which 160 runs were made by Spinners.

Conclusions :

- (I) 80% of team consists of spinners
- (II) Opening batsmen were spinners.

**Options :**

1. Only conclusion (I) follows
2. Only conclusion (II) follows
3. Neither (I) nor (II) follows
4. Both (I) & (II) follows
- 5.

Answer : Neither (I) nor (II) follows

Direction:

**Each question comprises of a statement and two conclusions (I) and (II). Assuming that the statement is true, which of the conclusions follow logically from the statement?**

- Question No. 77

Statement :

The old order changeth yielding place to new.

Conclusions:

- I. Change is the law of nature
- II. Discard old ideas because they are old.

Options :

1. Only conclusion (I) follows
2. Only conclusion (II) follows
3. Neither (I) nor (II) follows
4. Both (I) & (II) follows
- 5.

Answer : Only conclusion (I) follows

Direction:

**Each question comprises of a statement and two conclusions (I) and (II). Assuming that the statement is true, which of the conclusions follow logically from the statement?**

- Question No. 78

Statement :

Because of growth in production of Aluminum by National Aluminum Company, India has become self-sufficient in Aluminum.

Conclusions:

- I. Previous y India had to import Aluminum.

II. At this rate, India may start exporting Aluminum.

**Options :**

1. Both (I) & (II) follows
2. Only conclusion (II) follows
3. Neither (I) nor (II) follows
4. Only conclusion (I) follows
- 5.

Answer : Both (I) & (II) follows

Direction:

**Each question comprises of a statement and two conclusions (I) and (II). Assuming that the statement is true, which of the conclusions follow logically from the statement?**

- Question No. 79

Statement

All mangoes are golden in color. No golden colored things are cheap.

Conclusions:

- I. All mangoes are cheap.
- II. Golden colored mangoes are not cheap.

**Options :**

1. Only conclusion (II) follows
2. Only conclusion (I) follows
3. Neither (I) nor (II) follows
4. Both (I) & (II) follows
- 5.

Answer : Only conclusion (II) follows

Direction:

**Each question comprises of a statement and two conclusions (I) and (II). Assuming that the statement is true, which of the conclusions follow logically from the statement?**



- Question No. 80

Statement:

Jade plant has thick leaves and it requires little water.

conclusions:

- I. All plants with thick leaves require little water.
- II. Jade plant may grow in places where water is not in abundance.

**Options :**

1. Only conclusion (I) follows
2. Only conclusion (II) follows
3. Neither (I) nor (II) follows
4. Both (I) & (II) follows
- 5.

Answer : Only conclusion (II) follows

Direction:

**Complete the sentence by choosing the most appropriate option from those given below:**

- Question No. 81

Pleasure and pain are inseparable facets.....human existence.

**Options :**

1. In
2. on
3. of
4. by
- 5.

Answer : of

Direction:

Complete the sentence by choosing the most appropriate option from those given below:

- Question No. 82

Is there..... fitness centre near your house?

**Options :**

1. An
2. the
3. a
4. None of these
- 5.

Answer : a

Direction:

Complete the sentence by choosing the most appropriate option from those given below:

- Question No. 83

He has hardly read.....book.

**Options :**

1. many
2. all
3. the
4. None of these
- 5.

Answer : the

Direction:

Complete the sentence by choosing the most appropriate option from those given below:

- Question No. 84

.....Of pain is real and affects one's body, mind and spirit.

**Options :**

1. Experiencing
2. Experience
3. Experienced
4. None of these
- 5.

Answer : Experience

Direction:

**Complete the sentence by choosing the most appropriate option from those given below:**

- Question No. 85

He drove with.....care and hence was fined by Traffic Police.

**Options :**

1. Much
2. Little
3. all
4. None of these
- 5.

Answer : Little

Direction:

**Complete the sentence by choosing the most appropriate option from those given below:**

- Question No. 86

.....cultural diversity attracts tourists from all over the world.

**Options :**

1. India's
2. India

3. Both a and b
4. None of these
- 5.

Answer : India's

Direction:

**Complete the sentence by choosing the most appropriate option from those given below:**

- Question No. 87

I have been to .....doctor, whose name figured in the Times of India.

**Options :**

1. The
2. An
3. Any
4. None of these
- 5.

Answer : The

Direction:

**Complete the sentence by choosing the most appropriate option from those given below:**

- Question No. 88

The.....monkeys that escaped from the Delhi Zoo were found eating bananas in a fruit shop.

**Options :**

1. many
2. three
3. all
4. different
- 5.

Answer : three

- Question No. 89

We are.....to go out for a picnic tomorrow.

**Options :**

1. Plan
2. Planning
3. Plans
4. Think
- 5.

Answer : Planning

- Question No. 90

The train must.....reached Delhi by now.

**Options :**

1. Has
2. had
3. have
4. None of these
- 5.

Answer : have

- Question No. 91

Select the word spelled incorrectly.

**Options :**

1. Mischeif
2. Belief
3. Thief

4. Grief

5.

Answer : Mischeif

- Question No. 92

Select the word spelled incorrectly.

**Options :**

1. Familiar

2. Sin

3. hammer

4. grammer

5.

Answer : grammer

- Question No. 93

Select the word spelled incorrectly.

**Options :**

1. Focal

2. Vocal

3. Vehical

4. Local

5.

Answer : Vehical

- Question No. 94

Select the word spelled incorrectly.

**Options :**

1. Carpenter
2. Denteist
3. Doctor
4. Plumber
- 5.

Answer : Denteist

• Question No. 95

Select the word spelled incorrectly.

**Options :**

1. Vulcano
2. Crater
3. Lava
4. Earth
- 5.

Answer : Vulcano

Direction:

**Please choose one of the 4 alternatives that can be substituted for the given sentence**

• Question No. 96

A person who believes in God.

**Options :**

1. Theist
2. Cynic
3. Atheist
4. None of these

5.

Answer : Theist

Direction:

**Please choose one of the 4 alternatives that can be substituted for the given sentence**

- Question No. 97

Story of an individual by himself.

**Options :**

1. Biography
2. Autobiography
3. History
4. None of these
- 5.

Answer : Autobiography

Direction:

**Please choose one of the 4 alternatives that can be substituted for the given sentence**

- Question No. 98

A book or paper written in hand.

**Options :**

1. Edition
2. Draft
3. Manuscript
4. None of these
- 5.

Answer : Manuscript

Direction:

**Please choose one of the 4 alternatives that can be substituted for the given sentence**



- Question No. 99

A number of ships.

**Options :**

1. Fleet
2. Galaxy
3. Constellation
4. Group
- 5.

Answer : Fleet

Direction:

**Please choose one of the 4 alternatives that can be substituted for the given sentence**

- Question No. 100

A young cow.

**Options :**

1. Bovine
2. Herd
3. Calf
4. None of these
- 5.

Answer : Calf

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