- 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. Brahmputra
2. Ganges
3. Sutlej
4. Beas
5. 

Answer: Brahmputra

- 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 Dolling point of water in ranrenhen

Options :

1. $100^{\circ} \mathrm{F}$
2. $32^{\circ} \mathrm{F}$
3. $212^{\circ} \mathrm{F}$
4. $0^{\circ} \mathrm{F}$
5. 

Answer : $212^{\circ} \mathrm{F}$

- Question No. 12

Kalibangan, the Indus Valley site, is in:

Options :

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


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. $M P$
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

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. $1 \wedge 2 R$
2. $\mid R^{\wedge} 2$
3. VI
4. $V^{\wedge} 2 / R$
5. 

Answer: $\mathrm{IR}^{\wedge} 2$

- 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 $y=a x^{2}+b x+c$ intersects $x$ axis at $a$ and $\square$ then

Options :

1. $\square+\square=-b / a$
2. $\square+\square=a / b$
3. $\square \times \square=a / c$
4. $\square / \square=1$
5. 

Answer : $\square+\square=-b / a$

- Question No. 43

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

## Options :

1. They represent interesting 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 $2 x^{2}+x-528=0$ 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 $\triangle \mathrm{ABC}$ and $\triangle \mathrm{DEF}$ be 64 sq Cm and 121 sq cm and $E F=15.4 \mathrm{~cm}$ then $B C$ 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. $21 / 2 \mathrm{~cm}$
2. $21 / 2$ sq units
3. 21 sq units
4. None of these
5. 

Answer : 21/2 sq units

- Question No. 48
$2 \times \operatorname{Tan} 30^{\circ} /\left(1+\operatorname{Tan}^{2} 30^{\circ}\right)$ equals:


## Options :

1. $\operatorname{Sin} 60^{\circ}$
2. $\operatorname{Cos} 60^{\circ}$
3. $\operatorname{Tan} 60^{\circ}$
4. $\operatorname{Sin} 30^{\circ}$
5. 

Answer : $\operatorname{Sin} 60^{\circ}$

- 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:
$1.10 / \sqrt{ } 3 \mathrm{mtrs}$
$2.10 \times \sqrt{ } 3 \mathrm{mtrs}$
3.100 mtrs
4.20meter.

Options :

1. 2
2. 3
3.4
4.1
3. 

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

Answer : 3 cms

- Question No. 51

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

Options :

1. 154 sq cms
2. $154 / 3 \mathrm{sq} \mathrm{cms}$
3. 210 sq cms
4. $154 / \sqrt{ } 3 \mathrm{sq} \mathrm{cms}$

## 5. <br> Answer : $154 / 3 \mathrm{sq} \mathrm{cms}$

- 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
2. 30 cms
3. 2.74 cms
4. 

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. 7/9
3. $2 / 9$
4. Cannot be determined
5.

Answer : 2/9

- Question No. 54

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

Options :

1. $2 / 3$
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
2. 9
3. 4
4. 

Answer: 7

- Question No. 57

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

Options :


1. $x-3,7 x-9$
2. $x, 7 x$
3. $x-3,7 x$
4. $x, 7 x-9$
5. 

Answer: x-3, 7x-9

- Question No. 58

If in triangle $A B C$, If side $A B=6 \sqrt{ } 3, A C=12$ and $B C=6$, 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. $(3,9)$

Answer : $(1,3)$

- Question No. 60

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

1. $\mathrm{rh}^{\wedge} 2$
2. $r^{\wedge} 2 h / 2$
3. $\pi \mathrm{rh} / 3$
4. $\pi r^{\wedge} 2 h / 3$

## 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. Brahmputra
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\&\#039; 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. 1
5. 

Answer: G

- Question No. 73

If the $7^{\text {th }}$ day of a month is 3 days earlier than Friday, then what day will be on the $19^{\text {th }}$ day of the month?

Options :

1. Sunday $\square \square$
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. $\qquad$ 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. $\qquad$ 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. $\qquad$ 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. $\qquad$ 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. $\operatorname{Sin}$
3. hammer
4. grammer

## 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 $\mathbf{4}$ 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 $\mathbf{4}$ alternatives that can be substituted for the given sentence
=Prepare $50 \%$ Faster

- 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

