

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?

- 1. TB
- 2. Chickenpox



Der	

4. Polio

5.

Answer: TB

• Question No. 4

How many states are there in India?

Options:

1.26

2. 28

3. 27

4. 29

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 COME OF TASTEM

• Question No. 8

Jaundice is caused due to malfunctioning of:

Options:

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

5.

Answer: Liver



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

- 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

• Question No. 13

Answer: Rajasthan

Who was the founder of Banaras Hindu University?

sity? O Faster

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

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



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?

- 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

Options :

Jaya Samhita is the original name of :

re **50%** Faster

- 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

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



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

- 1.1
- 2. 4
- 3. 5



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

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:

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



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: Prepare 5 0% Faster

- 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?



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

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

Premare 50% Faster

• 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



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?

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

IB Security/Assistant Tier I 2019 Previous Year Paper



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 \square , then

Options:

5.

Answer : \Box + \Box = -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 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 $2x^2 + x - 528 = 0$ is

Options:

1. 16

2. -33/2

3. Both a and b

4. None of these

Answer: 16 Prepare 5 U/o Faster

• 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



If area of similar triangles Δ ABC and Δ 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 e pare 2 5 o Faster
- 4. None of these

5.

Answer: 21/2 sq units

• Question No. 48

 $2 \times \text{Tan } 30^{\circ} / (1 + \text{Tan}^2 30^{\circ}) \text{ equals:}$

- 1. Sin 60°
- 2. Cos 60°
- 3. Tan 60°



4. Sin 30°

5.

Answer: Sin 60°

• 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°. Height of the tower is:



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

- 1. 2 cms
- 2. 3 cms
- $3.\sqrt{3}$ cms



√3/2 cr	ns
√3/2 cr	ns

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
- 2.7/9
- 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 Prepare 20/0 Faster

5.

Answer: -1.5

• Question No. 55

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

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



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: Prepare 5 U/o Faster

- 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:



- 1	-	1	^	c
- 1		'	•	1

2.60°

3. 90°

4. 45°

5.

Answer: 90°

• 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)

T. (T, 7)

5. (3, 9)

Answer: (1, 3)

• Question No. 60 Prepare 5 O Faster

Volume of a cone with radius r and height h is...

- 1. rh^2
- 2. r^2 h/2
- 3. πrh/3
- 4. πr^2 h/3

- 1.1
- 2. 2
- 3. 3
- 4. 4
- 5.



/\	n	S١	۸,	_	r	٠	/
~		٠.	vv	$\overline{}$			-

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:

- l. 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

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 repare 5 7 Faster

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 repare 5 7 Faster

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

Options:

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

5

• 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 	•	Ou	estion	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



ı	٦ı	re	~1	٠,	\sim	n	٠

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

repare 50% Faster

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) & amp; (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
Statemer	nt:
Jade plan	t has thick leaves and it requires little water.
conclusio	ns:
l.	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.	
Э.	
Answer:	Only conclusion (II) follows
Direction	E00/_
Complete	e the sentence by choosing the most appropriate option from those given belo
Question	No. 81
Pleasure a	and pain are inseparable facetshuman existence.
Options :	
1. I	n
2.	on
	of
3.	hy
3. 4.	~ <i>y</i>
	~,



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
Question 140. 05
He has hardly readbook.
Options: Prepare 5 0% Faster
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	:
Options	•

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

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 Control Contr

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.

- 1. India's
- 2. India



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

Answer: India's

Direction:

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

• Question No. 87

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

Options:

1. The

2. An

3. Any

4. None of these

5.

Answer : The

Prepare 50% Faster

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



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.

- 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

Options:

Select the word spelled incorrectly.

respelled incorrectly. Tepare Faster

- 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.

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.

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



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



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 repare 2 1/0 Faster

- 2. Herd
- 3. Calf
- 4. None of these

5.

Answer: Calf

Attempt Mock Test Now

All ixamBee Mock Test are FREE @ www.ixamBee.com