

- Question No. 1

Find the volume of a sphere with diameter as 21 cm. (The value of  $\pi$  is  $22/7$ )

**Options :**

1. 4851 cu cm
2. 4132 cu cm
3. 3361 cu cm
4. 4441 cu cm
- 5.

Answer : 4851 cu cm

- Question No. 2

Sanjay and Amit can do a piece of work in 8 days. Amit alone can do it in 12 days. In how many days will Sanjay do it alone?

**Options :**

1. 20 days
2. 24 days
3. 16 days
4. 12 days
- 5.

Answer : 24 days

- Question No. 3

Find the total surface area of cube whose volume is  $64 \text{ m}^3$ .

**Options :**

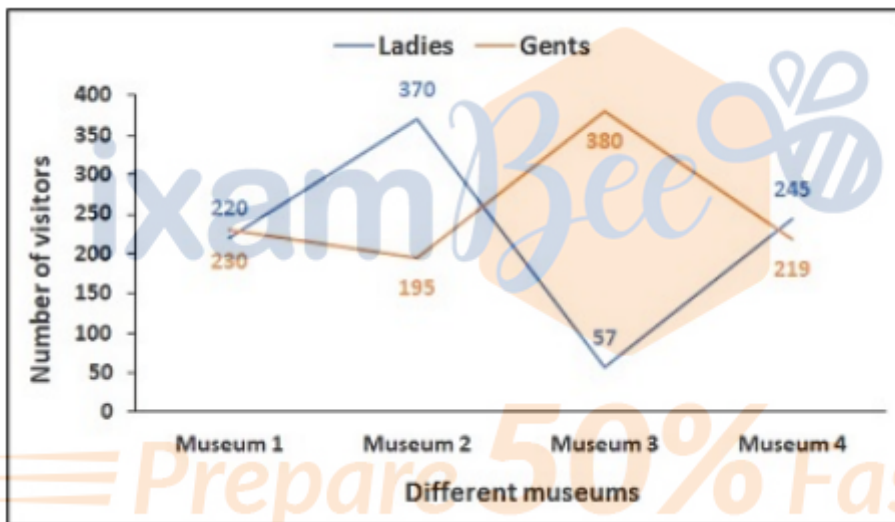
1.  $64 \text{ m}^2$

2. 96 m<sup>2</sup>
3. 36 m<sup>2</sup>
4. 25 m<sup>2</sup>
- 5.

Answer : 96 m<sup>2</sup>

• Question No. 4

The graph shows number of visitors (ladies and gents) in four different museums namely 1, 2, 3 and 4. Which museum had the maximum number of visitors?



Options :

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

Answer : 2

• Question No. 5

The ratio of two numbers a and b is 7: 15, respectively. Their least common multiple is 840. What is  $(b + a) : (b - a)$ ?

**Options :**

1. 15:4
2. 11:4
3. 15:11
4. 7:11
- 5.

Answer : 11:4

• Question No. 6

Find the rate of interest if amount after 2 years on simple interest on a capital of Rs 1000 is Rs 1200.

**Options :**

1. 5 percent
2. 20 percent
3. 10 percent
4. 15 percent
- 5.

Answer : 10 percent

• Question No. 7

LCM and HCF of two numbers are respectively 3 and 18. If one of them is 9, find the other number.

**Options :**

1. 6
2. 9
3. 8
4. 3
- 5.

Answer : 6

• Question No. 8

The average of 5 consecutive numbers is 21. The highest number will be?

**Options :**

1. 21
2. 23
3. 22
4. 19
- 5.

Answer : 23

• Question No. 9

Simplify the following.

$$\left[ \left(1 - \frac{1}{2}\right) \left(1 - \frac{1}{3}\right) \left(1 - \frac{1}{4}\right) \dots \left(1 - \frac{1}{100}\right) \right]^{-0.5}$$

**Options :**

1. 1/100
2. 1/10
3. 100
4. 10
- 5.

Answer : 10

• Question No. 10

The table shows expenditure and income of a firm in various months. In which month was ratio of savings to income maximum.

Month	Salary	Expenditure
Jan	40,000	28,000
Feb	35,000	30000
March	37000	30000
April	42000	32000
May	45000	31000

Options :

1. April
2. Feb
3. Jan
4. May
- 5.

Answer : May

• Question No. 11

A passenger train consists of 18 bogies, each bogie being 15 m long. The train crosses an electric post in 15 sec. Due to some problem, three bogies were detached. The train now crosses the electric post in \_\_\_\_\_ sec.

Options :

1. 10.5
2. 14
3. 12.5
4. 11
- 5.

Answer : 12.5

• Question No. 12

The marks of 5 students are 25, 35, 45, 50, 15. Calculate the average marks.

Options :

1. 30
2. 34
3. 35
4. 32
- 5.

Answer : 34

• Question No. 13

Arun & Bijay can make paintings in 3 days, Bijay & Chandan can make those paintings in 5 days. If Arun, Bijay & Chandan together can finish the work in 2 days, then Arun & Chandan together will do it in \_\_\_\_\_ days.

**Options :**

1.  $\frac{4}{3}$  days
2.  $\frac{8}{7}$  days
3.  $\frac{15}{7}$  days
4. 5 days
- 5.

Answer :  $\frac{15}{7}$  days

• Question No. 14

The ratio of the length of the parallel sides of a trapezium is 3 : 2. The shortest distance between them is 15 cm. If the area of the trapezium is 1350 sq. cm, then find the difference of the lengths of the parallel sides.

**Options :**

1. 95 cm
2. 21 cm
3. 36 cm
4. 65 cm
- 5.

Answer : 36 cm

- Question No. 15

In 87659\_21 what is the least number that can be filled in blank to make the number divisible by 11.

**Options :**

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

Answer : 1

- Question No. 16

A boat goes 20 km downstream in 30 mins. The speed of the stream is 10 km/h. Find the speed of the boat.

**Options :**

1. 45 km/h
2. 20 km/h
3. 60 km/h
4. 30 km/h
- 5.

Answer : 30 km/h

- Question No. 17

Find a single discount equivalent to two successive discounts of 15 percent and 5 percent.

**Options :**

1. 19.25
2. 20.20
3. 10.5

4. 18.75

5.

Answer : 19.25

- Question No. 18

25 percent of a number when subtracted from 100, gives the number itself. Find the number?

**Options :**

1. 80

2. 75

3. 32

4. 100

5.

Answer : 80

- Question No. 19

The ratio of two numbers is 3 : 5 and their LCM is 42 greater than their HCF. What is the value of the larger number?

**Options :**

1. 18

2. 12

3. 15

4. 9

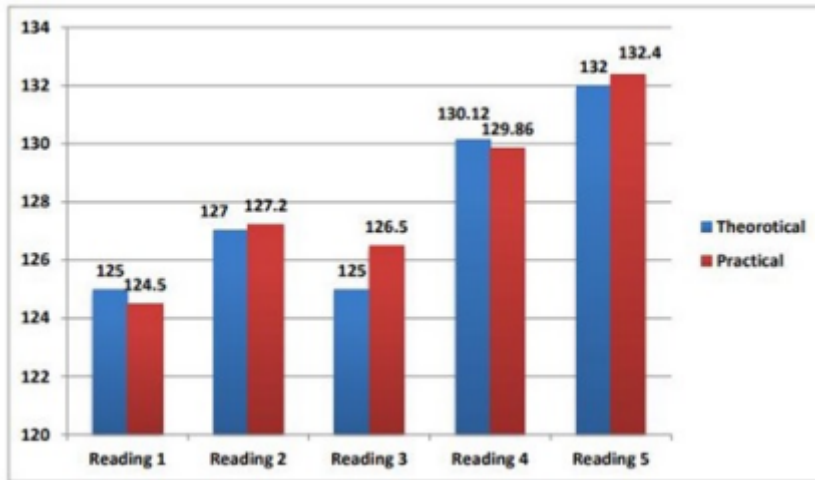
5.

Answer : 15

- Question No. 20

The given bar graph represents both, theoretical and practical readings obtained in 5 rounds of readings while conducting a scientific experiment.





What is the ratio of the difference obtained in readings 2 and 5 when calculated theoretically to the difference obtained in readings 1 and 3 when readings were taken practically?

Options :

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

Answer : 5:2

• Question No. 21

In a certain code language, BABE is coded as YZYV then what is the code for ACID?

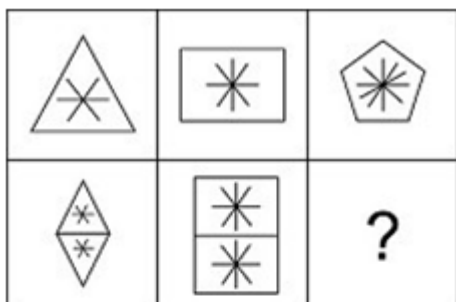
Options :

1. ZXNR
2. YVOS
3. ZXRW
4. ZXWR
- 5.

Answer : ZXRW

• Question No. 22

Identify the missing figure from the answer figures to complete the matrix given below.



Options :

- 1. 1
- 2. 2
- 3. 3

4. 4

5.

Answer : 1

• Question No. 23

Find the missing term in the following series.

AD25, CE64, EF121, GG196, \_\_\_\_\_

**Options :**

1. IJ441

2. II324

3. IH256

4. IH289

5.

Answer : IH289

• Question No. 24

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. No R is V.

II. No L is M.

III. No R is L.

Conclusions:

I. Some V are not M.

II. No M is L.

III. Some L are not R.

**Options :**

1. All conclusion follows
2. Both conclusion I and III follows
3. Both conclusion II and III follows
4. Both conclusion I and II follows
- 5.

Answer : Both conclusion II and III follows

• Question No. 25

Find the missing term in the following number series.

45, 65, 165, 345, \_\_\_\_\_

**Options :**

1. 325
2. 565
3. 605
4. 585
- 5.

Answer : 605

• Question No. 26

Among 500 villagers, 40% are doing businesses and 80% are doing jobs. If all of them are either doing business or jobs, then the number of villagers who are doing only job are how much more than that who are doing only business?

**Options :**

1. 400
2. 100
3. 200
4. 300
- 5.

Answer : 200

• Question No. 27

A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

DF, GJ, KM, NQ, RT, ?

**Options :**

1. XY
2. EI
3. UX
4. UV
- 5.

Answer : UX

• Question No. 28

**Find the missing term in the following letter series.**

ACE, JLN, RTV, \_\_\_\_

**Options :**

1. ZBD
2. YAC
3. ACE

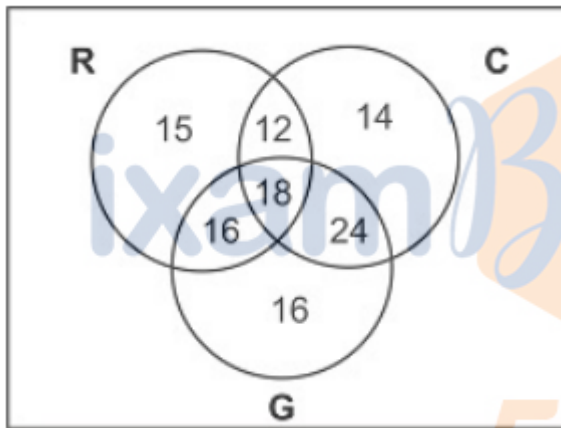
4. XZB

5.

Answer : YAC

- Question No. 29

In the given Venn diagram, "Group R" represents those who have visited "Russia", "Group C" represents those who have visited "China" and "Group G" represents those who have visited "Japan". The number given in the diagram represent the number of persons in that particular category. If out of the total number of persons who have visited at least two countries, 60% are females then how many of them are males?



Options :

1. 32

2. 24

3. 28

4. 42

5.

Answer : 28

- Question No. 30

In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of

the given conclusions, if any, follows from the given statements.

Statement 1 : All roses are Pink.

Statement 2 : Some Pinks are Lotus.

Conclusion I : All Lotus are Roses.

Conclusion II : Some Pinks are Roses.

**Options :**

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

Answer : Only conclusion II follows

• Question No. 31

Select the option that is related to the third number in the same way as the second number is related to the first number.

7 : 393 :: 9 : ?

**Options :**

1. 729
2. 810
3. 812
4. 811
- 5.

Answer : 811

• Question No. 32

Find the missing number in the matrix given below:

27	12	225
26	13	169
30	21	?
26	12	196

Options :

1. 100
2. 64
3. 81
4. 121
- 5.

Answer : 81

• Question No.33

In the question given below, three statements are given, followed by two conclusions I and II. You have to consider the statement/statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

**Statements:**

Some mobiles are laptops.

All laptops are cameras.

No camera is desktop.

**Conclusion:**

I. All desktop being mobile is a possibility.



II. All mobile being cameras is a possibility.

**Options :**

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

Answer : Both I and II follows

• Question No. 34

6 boys are sitting on 6 different chairs numbered 1 to 6. A is sitting neither on chair 2 nor on chair 5. F is sitting either on chair 4 or on chair 6. E is sitting on the chair 1 and D is sitting on the chair 3. If B is sitting either on chair 2 or chair 4 then on which chair is C sitting?

**Options :**

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

Answer : 5

• Question No. 35

Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side ?

Problem Figure:



1.



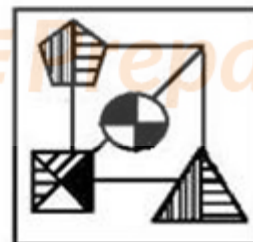
2.



3.



4.



Options :

1. 1

2. 2

3. 3

4. 4

5.

Answer : 1

- Question No. 36

There is a family of six members. There are two married couples. X is a daughter of F, who has two children. F is the mother of Y. Y is the husband of A. Z is nephew of X. B is the husband of X. B has no siblings. How is B related to F?

**Options :**

1. Daughter - in - Law
2. Son - in - Law
3. Sister - in - Law
4. Mother - in - Law
- 5.

Answer : Son - in - Law

- Question No. 37

Select the option that is related to the third term on the same basis as the second term is related to the first term.

Warrior : Sword :: Author : ?

**Options :**

1. Page
2. Ink
3. Book
4. Pen
- 5.

Answer : Pen

- Question No. 38

Pointing to a child in the photograph, a gentleman said "His father's father is my brother." How is this gentleman related to the child?

**Options :**

1. Grand – father
2. Uncle
3. Can't be determined
4. Grand – uncle
- 5.

Answer : Grand – uncle

• Question No. 39

'A + B means "A is the son of B, A – B means A is the daughter of B', A × B' means 'A is the mother of B. 'A ÷ B means "A is the brother of B'. Which of the following equations indicates that 'G is the son of D'?

Options :

1.  $F + G \times E \div D - C$
2.  $F + G \div E \times D - C$
3.  $G + F \times E - D \div C$
4.  $G \times F + E \div D - C$
- 5.

Answer :  $G + F \times E - D \div C$

• Question No. 40

25 customers are standing in a row outside a supermarket. Rahul, a customer standing in the row, was shifted by 5 places towards the left end and 6 new customers joined from the left end, then he became 11th from the left end. What was his earlier position from the right end?

Options :

1. 17th
2. 14th
3. 16th
4. 15th
- 5.

Answer : 16th

- Question No. 41

Select the most appropriate meaning of the given idiom.

"Go down like a lead balloon"

**Options :**

1. To be ready
2. To get away from, to escape
3. To be received badly by an audience
4. To gamble everything you have
- 5.

Answer : To be received badly by an audience

- Question No. 42

The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.

**Options :**

1. necessary measures to contain the spread of the virus.
2. in there opinion in the matters of taking
3. The assembly was clearly divided
4. No error
- 5.

Answer : in there opinion in the matters of taking

- Question No. 43

Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.

For it was but a pool

P. of hopes and nothing more,

Q. his words did not

R. action and efforts

S. coincide with his

which were needed.

**Options :**

1. PQSR
2. RPQS
3. SQPR
4. PSQR
- 5.

Answer : PQSR

• Question No. 44

Out of all the alternatives given, select the word which closely fits the given idiom/phrase.

Don't count your chickens before they hatch

**Options :**

1. Good things come after bad things.
2. To describe exactly what is causing a situation or problem.
3. Do something without having planned beforehand.
4. Don't count on something good happening until it's happened.
- 5.

Answer : Don't count on something good happening until it's happened.

- Question No. 45

The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.

**Options :**

1. In what turned out to be thrilling
2. out on top and won the game.
3. No error
4. finish, the home team finally came
- 5.

Answer : In what turned out to be thrilling

- Question No. 46

Four words are given, out of which only one word is spelt correctly. Choose the word with the correct spelling.

**Options :**

1. Didactic
2. Didaict
3. Diadictic
4. Didiactic
- 5.

Answer : Didactic

- Question No. 47

Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.

The Government reforms imposed by

P. series of major social, political, legal and

Q. the Great Reforms by historians, were a

R. governmental reforms in the

S. Tsar Alexander II of Russia, often called

Russian Empire carried out in the 1860s.

**Options :**

1. RSQP
2. SRQP
3. SQPR
4. PSQR
- 5.

Answer : SQPR

• Question No. 48

Identify the segment in the sentence which contains a grammatical error.

I knew that Aparna was speaking the truth and decided to stand besides her during the trial.

**Options :**

1. was speaking
2. I knew
3. decided to
4. stand besides her
- 5.

Answer : stand besides her

• Question No. 49

Select the word that is opposite in meaning (ANTONYM) to the word given below.



Ameliorate

**Options :**

1. Retrieve
2. Worsen
3. Relieve
4. Startle
- 5.

Answer : Worsen

• Question No. 50

Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.

This newly arisen (evidence could have proved) to be the final nail in the coffin for the accused.

**Options :**

1. evidence could have been proved
2. evidence has proof
3. No correction required
4. evidence could prove
- 5.

Answer : evidence could prove

• Question No. 51

Given below are four sentences which are jumbled. Pick the option that gives their correct order.

A. The truth of the matter is that everyone is so unique that all comparison is utterly wrong - so it is best to be your own self.

B. It's not your fault because you have been brought up and educated in such a way that you are constantly comparing yourself with others.

C. For example, someone or other is taller than you, more beautiful, more intelligent or more virtuous and you are always in a state of inferiority and suffering.

D. These days many of you suffer from an inferiority complex in some way or other, for the simple reason that you go on comparing.

**Options :**

1. DABC
2. DBCA
3. ABDC
4. ADBC
- 5.

Answer : DBCA

• Question No. 52

Fill in the blank with the appropriate word.

The museum is showcasing \_\_\_\_\_ exhibit of the writer's early works.

**Options :**

1. a retrospective
2. an extrospective
3. a perspective
4. an erective
- 5.

Answer : a retrospective

• Question No. 53

Select the word which means the same as the group of given words.

A notice or announcement in a public medium promoting a product, service, or event or publicizing a job vacancy.

**Options :**

1. Payment
2. Adjustment
3. Advertisement
4. Amazement
- 5.

Answer : Advertisement

• Question No. 54

Fill in the blank with the appropriate word.

The man was charged with \_\_\_\_\_ after murdering the king.

**Options :**

1. homicide
2. regicide
3. matricide
4. matricide
- 5.

Answer : regicide

• Question No. 55

Fill in the blank with the appropriate word.

A \_\_\_\_\_ tree losses its leaves in autumn and grows new ones in spring.

**Options :**

1. divduous
2. residuous
3. assiduous
4. deciduous
- 5.

Answer : deciduous

• Question No. 56

Select the most appropriate option to substitute the bold segment in the given sentence. In case no substitution is needed, select 'No substitution required'.

I **would wait** for you at the Metro station had I known that you would surely come.

Options :

1. would have waited
2. No substitution required
3. will be waiting
4. shall wait
- 5.

Answer : would have waited

• Question No. 57

Select the most appropriate 'one word ' for the expression given below.

A powerful whirlpool in the sea or a river.

Options :

1. Cruciform
2. Maelstrom
3. Lodoform
4. Vasiform

5.

Answer : Maelstrom

- Question No. 58

Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.

(Everyone carefully and methodically were trying to) solve the problem given by the boot camp instructor.

**Options :**

1. Everyone were carefully and methodically trying to
2. Everyone had carefully and methodically trying to
3. No correction required
4. Everyone was carefully and methodically trying to
- 5.

Answer : Everyone was carefully and methodically trying to

- Question No. 59

Select the most appropriate synonym of the given word.

Aggressive

**Options :**

1. Hostile
2. Vaporous
3. Atmospheric
4. Distinct
- 5.

Answer : Hostile

- Question No. 60

Select the most appropriate meaning of the given idiom.

"Might and main"

**Options :**

1. Approximately, almost, somewhat, to a certain degree
2. Nonsense or meaningless speech
3. With all enthusiasm
4. To keep quiet, To say nothing
- 5.

Answer : With all enthusiasm

- Question No. 61

Which of the following states has announced the commissioning of its own internet service under the project named K-FON?

**Options :**

1. Goa
2. Kerala
3. Gujarat
4. Karnataka
- 5.

Answer : Kerala

- Question No. 62

Consider the statement related with Campaign 'SAKSHAM'.

1. To create awareness among the consumers of fossil fuels.

2. The campaign will include activities such as cyclothon, farmer workshops, seminars, painting competition for awareness.

Select the correct answer by using the code mentioned below.

**Options :**

1. Both 1 and 2
2. Neither 1 nor 2
3. Only 2
4. Only 1
- 5.

Answer : Both 1 and 2

• Question No. 63

Consider the statement in regard of Nikhil Srivastav.

1. He is the winner of the prestigious 2021 Michael and Sheila Held Prize.
2. He won the prize for classifying and describing the structure of algebraic varieties.

Select the correct answer by using the code mentioned below.

**Options :**

1. Neither 1 nor 2
2. Both 1 and 2
3. Only 1
4. Only 2
- 5.

Answer : Only 1

• Question No. 64

Elon Musk's SpaceX creates new world record by launching many satellites on single rocket. Consider the following statement in this regard.

1. This created a new world record by launching 143 satellites on a single rocket.
2. It includes commercial and government CubeSats, microsats and 10 Starlink satellites.

Which Statements given above is/are correct?

**Options :**

1. Only 1
2. Only 2
3. Both 1 and 2
4. Neither 1 nor 2
- 5.

Answer : Both 1 and 2

• Question No. 65

The FIFA Women's World Cup 2023™ will be staged in which country?

1. Brazil
2. America and New Zealand Jointly.

Select the correct answer by using the code mentioned below.

**Options :**

1. Only 1
2. Both 1 and 2
3. Neither 1 nor 2
4. Only 2
- 5.

Answer : Neither 1 nor 2



• Question No. 66

Which of the following statement is true in regard of “UNESCO-Bangladesh Bangabandhu Sheikh Mujibur Rahman International Prize for the Creative Economy”

1. It was approved at the 210th session of UNESCO’s Executive Board of UNESCO.

2. An amount of US\$100,000 will be given to the recipients of the award.

Select the correct answer by using the code mentioned below.

**Options :**

1. Both 1 and 2
2. Only 2
3. Neither 1 nor 2
4. Only 1
- 5.

Answer : Only 1

• Question No. 67

What is Rakshita?

1. It is an ambulance which has been launched by the Central Reserve Police Force (CRPF) and Defence Research and Development Organisation (DRDO).

2. It is an ambulance to attend urgent evacuation needs of the security force personnel in event of a medical emergency or battle injury.

3. It is developed by Border Security Forces (BSF) for urgent evacuation in event of a medical emergency or battle injury.

Select the correct answer by using the code mentioned below.

**Options :**

1. Only 1
2. Only 2
3. Only 2 and 3
4. Only 1 and 2
- 5.

Answer : Only 1 and 2

• Question No. 68

"On 27th July 2020, Ministry of Electronics and Information Technology (MeitY)

introduced PLI or Production Linked Incentive Scheme for pharmaceutical

manufacturing. Which of the following points is/are NOT covered under this scheme?

1. Production Linked Incentives of upto INR 6,940 crores have been approved
2. A financial incentive will be given to eligible manufacturers of identified 41 eligible products which covers 53 APIs, for 6 years, committed investment and sales made by selected applicant for the eligible products.
3. The Net Worth of the Applicant (including that of Group Companies), as on the date of application, shall not be less than 30% of the total committed investment.
4. The scheme shall be operational during the period FY 2020-2021 to 2024-2025

Select the correct answer using the code given below.

**Options :**

1. 1 only
2. 2 only
3. 3 and 4
4. 4 only
- 5.

Answer : 2 only

- Question No. 69

Match list I (Author) with list II (Books) and select the correct answer using the code given below the list.

List I (Author)	List II (Books)
A. Chinmoy Guha	1. Ghumer Darja Thele
B. Dharman	2. Sool
C. Shyam Besra	3. Marom
D. Sashi Tharoor	4. An Era of Darkness: The British Empire in India

Code

- |      |   |   |   |
|------|---|---|---|
| A) A | B | C | D |
| 1    | 2 | 3 | 4 |
| B) A | B | C | D |
| 2    | 3 | 1 | 4 |
| C) A | B | C | D |
| 3    | 2 | 1 | 4 |
| D) A | B | C | D |
| 1    | 3 | 2 | 4 |

Options :

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

Answer : A

- Question No. 70

Which of the following company has announced that it has agreed to acquire majority stake in GVK Airport Developers Ltd that runs the Mumbai International airport?

Options :

1. PepsiCo India Holdings Private Limited
2. Reliance Industries Limited

3. GMR Infrastructure Limited
4. Adani Airport Holdings Ltd.
- 5.

Answer : Adani Airport Holdings Ltd.

• Question No. 71

Which country has decided to construct monument for the Indian Soldiers killed by Pakistan in the 1971 Liberation War?

**Options :**

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

Answer : Bangladesh

• Question No. 72

Who has released the book, "India 2020 yearbook"?

**Options :**

1. Prakash Javadekar
2. Amit Shah
3. Narendra Modi
4. Shashi Tharoor
- 5.

Answer : Prakash Javadekar

• Question No. 73

From which countries does IC-IMPACTS Research Centre of Excellence belong?

**Options :**

1. India and Russia
2. India and Canada
3. India and Japan
4. India and France
- 5.

Answer : India and Canada

• Question No. 74

In August 2020, the Africa Regional Certification Commission certified the WHO African Region as free from \_\_\_\_\_ after four years without a case?

**Options :**

1. Chicken pox
2. Rubella
3. Wild polio
4. Tetanus
- 5.

Answer : Wild polio

• Question No. 75

India has tied up for 8 million pounds medicinal research in July 2020 with UK. What is the ratio of the contribution of UK and India?

**Options :**

1. 1 : 3
2. 1 : 1

3. 1 : 2

4. 2 : 1

5.

Answer : 1 : 1

• Question No. 76

The Union Cabinet approved the adoption of the Jammu and Kashmir Panchayati Raj Act, 1989.

1. The move will help establish all the four tiers of grassroots-level democracy in Jammu and Kashmir.
2. This will help the people of Jammu and Kashmir elect their representatives at the village, block and district levels.

Select the correct answer using the code given below.

Options :

1. Only 1
2. Both 1 and 2
3. Neither 1 nor 2
4. Only 2
- 5.

Answer : Only 2

• Question No. 77

In 2020, there are 5 cyclones formed in the north Indian ocean. Which of the following severe cyclonic storms formed over Arabian seas and headed towards the Somalia coast?

1. Gati
2. Amphan
3. Nisarga

Select the correct answer using the code given below.

**Options :**

1. 1 only
2. 2 only
3. Both 1 and 2
4. both 2 and 3
- 5.

Answer : 2 only

• Question No. 78

For which country's Navy China has launched first of the four Advanced Warships in August 2020?

**Options :**

1. Sri Lanka
2. India
3. Pakistan
4. Kenya
- 5.

Answer : Pakistan

• Question No. 79

Who has been appointed as the governor of Meghalaya in August 2020?

**Options :**

1. R.N. Ravi
2. Acharya Devvrat
3. S. Narayan Arya
4. Satya Pal Malik
- 5.

Answer : Satya Pal Malik

- Question No. 80

IAS officer Vini Mahajan became the first Woman Chief Secretary of which state in June 2020?

**Options :**

1. Haryana
2. UP
3. Punjab
4. Rajasthan
- 5.

Answer : Punjab

- Question No. 81

Which of the following statements refers to the process of 'parthenogenesis'?

1. It is a natural form of asexual reproduction in which growth and development of embryos occur without fertilisation.
2. It is a mode of reproduction in which a male organism's sperm fertilises a female organism's egg outside of the female's body.
3. It is a mode of reproduction in which a male organism's sperm fertilises a female organism's egg inside of the female's body.

Select the correct answer using the codes given below.

**Options :**

1. Only 1
2. Only 1 and 2
3. Only 3
4. Only 2
- 5.

Answer : Only 1



- Question No. 82

Which of the following pair of monument – state is correct?

I. Sheikh Chilli's Tomb – Haryana

II. Chitradurga Fort – Karnataka

**Options :**

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

Answer : Both I and II

- Question No. 83

Which of the following are / is fundamental duties / duty in the Constitution of India?

1. An Indian citizen must develop scientific temper, humanism and the spirit of inquiry and reform.
2. A parent or guardian must provide opportunities for education to one's child or ward between the age of six and fourteen years.
3. An Indian citizen must value and preserve the rich heritage of the country's composite culture.

**Options :**

1. Only 1 and 2
2. Only 2 and 3
3. 1, 2 and 3
4. Only 1 and 3
- 5.

Answer : 1, 2 and 3

- Question No. 84

In which Indian state is the Barabati Fort located?

**Options :**

1. Kerala
2. West Bengal
3. Maharashtra
4. Odisha
- 5.

Answer : Odisha

- Question No. 85

When was the Lucknow Pact Signed by the Muslim League and the Indian National Congress?

**Options :**

1. 1919
2. 1905
3. 1925
4. 1916
- 5.

Answer : 1916

- Question No. 86

The book 'An Extraordinary life' is based on whose biography?

**Options :**

1. Atal Bihari Vajpayee
2. Sushma Swaraj
3. Manohar Parrikar

4. Arun Jaitley

5.

Answer : Manohar Parrikar

• Question No. 87

Match List-I with List-II and select the correct answer using the codes given below the Lists.

<b>List-I</b> (Rajiv Gandhi Khel Ratna awardees of 2020)	<b>List-II</b> (Sport with which they are associated)
A. Rohit Sharma	1. Para Athletics
B. Vinesh	2. Cricket
C. Mariyappan	3. Table Tennis
D. Manika Batra	4. Wrestling

Options :

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

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

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

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

5.

Answer : A-2, B-4, C-1, D-3

• Question No. 88

Consider the following statements with reference to taxation in Budget 2020.

1. Dividend Distribution Tax (DDT) was abolished.

2. Tax on cooperative societies was to be reduced to 22% plus surcharge and cess as against 30% at present.

Which of the statements given above is/are correct?

Options :

1. Only 1

2. Both 1 and 2

- 3. Neither 1 nor 2
- 4. Only 2
- 5.

Answer : Both 1 and 2

• Question No. 89

Spirogyra is an example of which of the following algae?

**Options :**

- 1. Red algae
- 2. Brown algae
- 3. White algae
- 4. Green algae
- 5.

Answer : Green algae

• Question No. 90

Consider the following statements in reference to Harsha Chhina Mogha Morcha.

- 1. It was an agrarian revolt launched in June 1946 by remodelling the canal outlets under the leadership of the communist party.
- 2. The campaign was launched against the decision of the British government to decrease the supply of irrigation water to farmers.

Which of the statements given above is/are correct?

**Options :**

- 1. Only 1
- 2. Both 1 and 2
- 3. Neither 1 nor 2

4. Only 2

5.

Answer : Both 1 and 2

• Question No. 91

\_\_\_\_\_ is composed of unspecialized living cells with relatively thin cell walls, intercellular space, present in soft part of the plants.

**Options :**

1. Sclerenchyma
2. Parenchyma
3. Complex permanent tissue
4. Collenchyma
- 5.

Answer : Parenchyma

• Question No. 92

Who among the following Indian personalities is also known as 'Young Turk'?

**Options :**

1. Chandra Shekhar
2. Lala Lajpat Rai
3. Bhagat Singh
4. Bal Gangadhar Tilak
- 5.

Answer : Chandra Shekhar

• Question No. 93

Rajinder Goel is related to which sport?

**Options :**

1. Swimming
2. Gymnastics
3. Table tennis
4. Cricket
- 5.

Answer : Cricket

• Question No. 94

Which of the following compounds act/s as buffering agents in soil?

1. Carbonates
2. Phosphates
3. Arsenates

**Options :**

1. Only 3
2. Only 1 and 2
3. Only 1
4. Only 2
- 5.

Answer : Only 1 and 2

• Question No. 95

Over how many Indian states does the Deccan Plateau extend?

**Options :**

1. 5
2. 8

3. 6

4. 3

5.

Answer : 8

• Question No. 96

Consider the following statements regarding the Health in India-2020 Report' released by the Ministry of Statistics and Programme Implementation

1. The report highlighted the health of religious communities in the country.

2. Among all the religions, the Zoroastrians were the most susceptible to ailments. 3. Women remained more susceptible to suffering than men.

4. The report stated that the relation between health and religion is not important.

Which of the statements given above are correct?

**Options :**

1. Only 1 and 2

2. Only 1 and 3

3. Only 1, 3 and 4

4. Only 1, 2 and 3

5.

Answer : Only 1, 2 and 3

• Question No. 97

Consider the following statements in reference to the Gogona musical instrument of India

1. It is the most simple and smallest Indian rural musical instrument.

2. It originated in Manipur.

3. It is a mouth instrument made from a single piece of bamboo with a split at one end.

4. It is a part of the musical culture of the Meitei community.

Which of the statements given above are correct?

**Options :**

1. Only 1 and 3
2. Only 2, 3 and 4
3. Only 1, 2 and 3
4. Only 1 and 2
- 5.

Answer : Only 1 and 3

• Question No. 98

Match List-I with List-II and select the correct answer using the code given below the Lists.

List-I (Chalcolithic culture sites)	List-II (Rivers of sites of Chalcolithic culture)
A. Ahar	1. Tapti
B. Kayatha	2. Narmada
C. Svalda	3. Kalisindh
D. Malwa	4. Banas

**Options :**

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

Answer : A-4, B-3, C-1, D-2

• Question No. 99

Which of the following bodies had introduced the first official residential housing price index called RESIDEX?



**Options :**

1. NITI Aayog
2. SEBI
3. NHB
4. RBI
- 5.

Answer : NHB

• Question No. 100

Karakoram, a mountain range, is of great geopolitical significance as:

1. It connects India and China
2. It serves as a watershed for the basins of the Indus and Yarkand rivers
3. The borders of India, China, Pakistan along Afghanistan and Tajikistan all converge within the Karakoram system

Select the correct answer using the codes given below.

**Options :**

1. Only 1 and 2
2. Only 3
3. Only 2 and 3
4. Only 2
- 5.

Answer : Only 2 and 3

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