

Exam Date	01/08/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Selection Post Phase X Matriculation Level

Section : General Intelligence

Q.1 Pointing towards a woman in the photograph, Rahul said, "She is the mother of the only daughter of my son-in-law, Harish". How is she related to Rahul?

Ans  1. Sister  
 2. Daughter  
 3. Mother  
 4. Daughter-in-law

Question ID : 26433067800

Status : Answered

Chosen Option : 2

Q.2 Based on meaning/relevance of the words, Laptop is related to Keyboard in the same way as Television is related to \_\_\_\_\_.

Ans  1. Movies  
 2. Internet  
 3. Channel  
 4. Remote

Question ID : 26433055282

Status : Answered

Chosen Option : 4

Q.3 Which letter-cluster will replace the question mark (?) to complete the given series?  
 DUNK, FSPI, ?, JOTE, LMVC

Ans  1. HQSF  
 2. HQRG  
 3. HQRF  
 4. HRSG

Question ID : 26433055246

Status : Answered

Chosen Option : 2

Q.4 Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.

T \_ \_ R E \_ Y U \_ E T Y \_ R \_ T \_ U \_ E

Ans  1. YUTRUEYR  
 2. YURRUEYR  
 3. YVTRUEYR  
 4. YUTEUEYR

Question ID : 26433056150

Status : Answered

Chosen Option : 1

**Q.5** Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

All cups are saucers.  
No saucer is a plate.

**Conclusions:**

I. Some cups are plates.  
II. No cup is a plate.

**Ans**  1. Both conclusions I and II follow

2. Neither conclusion I nor II follows

3. Only conclusion II follows

4. Only conclusion I follows

Question ID : 26433055214

Status : Answered

Chosen Option : 3

**Q.6** Select the correct option that indicates the arrangement of the following words in a logical and meaningful order. (From small to big)

- 1.State
- 2.Town
- 3.City
- 4.Continent
- 5.Country

**Ans**  1. 4, 5, 3, 1, 2

2. 2, 3, 1, 5, 4

3. 1, 3, 5, 4, 2

4. 3, 4, 5, 2, 1

Question ID : 26433067752

Status : Answered

Chosen Option : 2

**Q.7** In a certain code language, 'BAD' is written as 'AYA' and 'MINT' is written as 'LGKP'. How will 'SUPER' be written in that language?

**Ans**  1. RUPES

2. RSPES

3. RSMAM

4. RMPEU

Question ID : 26433056081

Status : Answered

Chosen Option : 3

**Q.8** Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.  
Statements:  
Some cubs are trucks.  
All trucks are lanterns.  
No lanterns are bricks.  
Conclusions:  
I. Some cubs are lanterns.  
II. Some trucks are not bricks.  
III. All cubs are trucks.

Ans  1. All of the conclusions follow  
 2. Only conclusion II and III follow  
 3. Only conclusion I and III follow  
 4. Only conclusion I and II follow

Question ID : 26433056220

Status : Answered

Chosen Option : 4

**Q.9** Which number will replace the question mark (?) in the following series?  
36, 512, 100, 1728, ?, 4096

Ans  1. 169  
 2. 2744  
 3. 196  
 4. 2197

Question ID : 26433055292

Status : Answered

Chosen Option : 3

**Q.10** 'P @ Q' means 'P is the mother of Q'  
'P & Q' means 'P is the brother of Q'  
'P # Q' means 'P is the sister of Q'  
If 'A @ B # C & D @ E # F', then how is A related to E?

Ans  1. Mother's mother  
 2. Mother's brother  
 3. Sister  
 4. Daughter

Question ID : 26433056802

Status : Answered

Chosen Option : 1

**Q.11** Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Social
2. Sober
3. Socks
4. Senile
5. Son
6. Sentiment

Ans  1. 4, 6, 5, 2, 1, 3  
 2. 4, 6, 2, 3, 1, 5  
 3. 2, 1, 3, 4, 6, 5  
 4. 4, 6, 2, 1, 3, 5

Question ID : 26433056715

Status : Answered

Chosen Option : 4

Q.12 Select the option in which the given figure is embedded (Rotation is NOT allowed).



Ans

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

Question ID : 26433055964

Status : Answered

Chosen Option : 1

Q.13 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

TOP, XST, BWX, FAB, ?

Ans  1. JFE

2. JEF

3. IDE

4. IED

Question ID : 26433056077

Status : Answered

Chosen Option : 2

Q.14 In a certain code language, 'DALLAS' is written as 'EAMLBS' and 'PRAGUE' is written as 'QRBGVE'. How will 'BERLIN' be written in that language?

Ans  1. DGTNKP

2. ADQKHM

3. CESLJN

4. CFSMJO

Question ID : 26433056084

Status : Answered

Chosen Option : 3

Q.15 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

JKLO : GHIL :: LJKM : IGHJ :: DOUL : ?

Ans  1. ARLI

2. ALRI

3. LAIR

4. ALIR

Question ID : 26433056032

Status : Answered

Chosen Option : 2

Q.16 In a certain code language, 'PROSPEROUS' is written as 'SORPEPSUOR' and 'STATIONARY' is written as 'TATSOIYRAN'. How will 'COMMERCIAL' be written in that language?

Ans  1. MMOCREALIC

2. MMOCRELAIC

3. MMORCELAIC

4. MMOCERLAIC

Question ID : 26433056378

Status : Answered

Chosen Option : 2

Q.17 In a code language, 'she is mother' is coded as 'lim kim nim', 'she likes badminton' is coded as 'lim tim gim', and 'mother plays badminton' is coded as 'nim bim gim'. What is the code for the word 'plays'?

Ans  1. nim

2. kim

3. gim

4. bim

Question ID : 26433056411

Status : Answered

Chosen Option : 4

Q.18 In a code language, 'the sun shines bright' is written as '3366', 'summer is here' is written as '624', 'come to the beach' is written as '4235'. What is the code for the phrase 'such a fun filled day' in this language?

Ans  1. 41633

2. 41363

3. 51335

4. 41336

Question ID : 26433056738

Status : Answered

Chosen Option : 2

**Q.19** Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

No locks are keys.

Some keys are passwords.

Conclusions:

I. Some passwords are locks.

II. All passwords are locks.

Ans  1. Only conclusion I follows  
 2. Both conclusions I and II follow  
 3. Only conclusion II follows  
 4. Neither conclusion I nor II follows

Question ID : 26433055225

Status : Answered

Chosen Option : 4

**Q.20** Which two numbers (not digits of the numbers), from amongst the given options, should be interchanged to make the given equation correct?

$$52 \div 13 + 6 - 25 \times 2 = 17$$

Ans  1. 6 and 25  
 2. 13 and 2  
 3. 13 and 25  
 4. 6 and 2

Question ID : 26433055967

Status : Answered

Chosen Option : 1

**Q.21** Which letter-cluster will replace the question mark (?) to complete the given series?

OEST, QGQR, SIOP, ?, WMKL

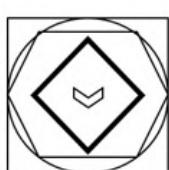
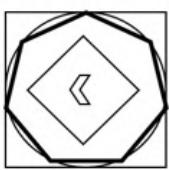
Ans  1. VJNO  
 2. UKMN  
 3. UKJM  
 4. VKLN

Question ID : 26433055237

Status : Answered

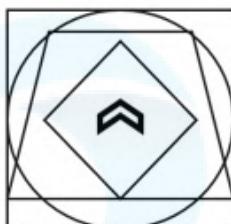
Chosen Option : 2

Q.22 Select the figure that will come next in the following figure series.

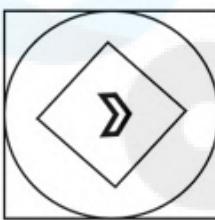


Ans

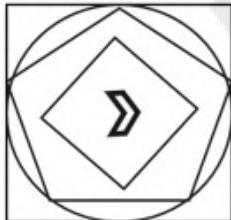
✗ 1.



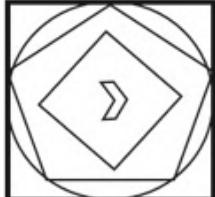
✗ 2.



✓ 3.



✗ 4.



Question ID : 26433056535

Status : Answered

Chosen Option : 4

Q.23 In a certain code language, 'TRIBAL' is written as '112121' and 'CANIPER' is written as '1212121'. How will 'COMFORT' be written in that language?

Ans ✗ 1. 1221121

✗ 2. 1121211

✓ 3. 1211211

✗ 4. 1212122

Question ID : 26433056212

Status : Answered

Chosen Option : 3

Q.24 In a certain code language, 'RIGOROUS' is written as 'TJIPTPWT' and 'RESPONSE' is written as 'TFUQQOUF'. How will 'REQUIRED' be written in that language?

Ans  1. TFSVKSGF  
 2. TFSVKSEG  
 3. TFSVKSGE  
 4. TFSRVKSGE

Question ID : 26433067318

Status : Answered

Chosen Option : 3

Q.25 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row: 13, 1, 70

Second row: 9, 9, 90

Third row: 11, ?, 130

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans  1. 15  
 2. 9  
 3. 8  
 4. 7

Question ID : 26433069126

Status : Answered

Chosen Option : 1

Section : English Language

Q.1 Select the most appropriate meaning of the given idiom.

Hang in there

Ans  1. There is no chance  
 2. Let go off your stand  
 3. Don't give up  
 4. put your ego aside

Question ID : 26433060804

Status : Answered

Chosen Option : 3

Q.2 Select the INCORRECTLY spelt word

Ans  1. Kicked  
 2. Handicaped  
 3. Twisted  
 4. Printed

Question ID : 26433060232

Status : Answered

Chosen Option : 2

Q.3 Select the most appropriate ANTONYM of the given word.

Native

Ans  1. Foreign  
 2. State  
 3. Distant  
 4. Innate

Question ID : 26433060216

Status : Answered

Chosen Option : 3

Q.4 Select the most appropriate option that can substitute the underlined words in the given sentence.

The shells that were collected from the seashore are kept on the shelf as a reminder of the place.

Ans  1. souvenir  
 2. solvent  
 3. sling  
 4. gift

Question ID : 26433059725

Status : Answered

Chosen Option : 1

Q.5 Select the most appropriate synonym of the given word.

Abridge

Ans  1. Align  
 2. Shorten  
 3. Combine  
 4. Divide

Question ID : 26433060403

Status : Answered

Chosen Option : 4

Q.6 Select the INCORRECTLY spelt word.

Ans  1. Tonsure  
 2. Ornate  
 3. Mundane  
 4. Jwellery

Question ID : 26433060198

Status : Answered

Chosen Option : 4

**Q.7 Select the most appropriate option to fill in the blank.**

His wife is expecting a child and we expect some \_\_\_\_\_ news soon.

Ans  1. pretty  
 2. beautiful  
 3. happy  
 4. good

Question ID : 26433059688

Status : Answered

Chosen Option : 4

**Q.8 Select the most appropriate meaning of the given idiom.**

Go the extra mile

Ans  1. To show off physical strength  
 2. To make an extra effort  
 3. To work for long hours  
 4. To do rigorous exercise

Question ID : 26433060708

Status : Answered

Chosen Option : 2

**Q.9 Select the most appropriate option to fill in the blank.**

\_\_\_\_\_ being a good actor, he is also an amazing singer.

Ans  1. Also  
 2. But  
 3. Besides  
 4. Beside

Question ID : 26433060092

Status : Answered

Chosen Option : 3

**Q.10 Select the option that expresses the given sentence in indirect speech.**

"Where have you put the medical kit?" I asked my nephew.

Ans  1. I asked my nephew where he had put the medical kit.  
 2. I asked my nephew where he has put the medical kit.  
 3. I asked my nephew that where he had put the medical kit.  
 4. I asked my nephew where had he put the medical kit.

Question ID : 26433060610

Status : Answered

Chosen Option : 1

Q.11 Select the most appropriate option to fill in the blank.

A gentleman \_\_\_\_\_ as to what success meant to me.

Ans  1. featured

2. impaired

3. inquired

4. tailored

Question ID : 26433060983

Status : Answered

Chosen Option : 3

Q.12 Select the option that expresses the given sentence in active voice.

My brother was being laughed at by them.

Ans  1. They were laughing at my brother.

2. They had been laughing at my brother.

3. They have been laughing at my brother.

4. They laughed at my brother.

Question ID : 26433060562

Status : Answered

Chosen Option : 1

Q.13 Select the most appropriate ANTONYM of the given word.

Majority

Ans  1. Produce

2. Matrimony

3. Adulthood

4. Minority

Question ID : 26433059712

Status : Answered

Chosen Option : 4

Q.14 Select the most appropriate synonym of the given word.

Gratification

Ans  1. Pique

2. Dejection

3. Contentedness

4. Dispiritedness

Question ID : 26433059640

Status : Answered

Chosen Option : 3

**Q.15 Select the correctly spelt word to fill in the blank.**

I \_\_\_\_\_ the idea of my latest project while visiting Goa on a vacation.

**Ans**  1. kncieved

2. cuncieved

3. quncieved

4. conceived

Question ID : 26433060521

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Whales and dolphins are (1) \_\_\_\_\_ to be very unusual creatures. Do you know they breathe air and are warm-blooded? The (2) \_\_\_\_\_ for them being warm-blooded is because of their belonging to the mammal group. They mostly eat other animals as their (3) \_\_\_\_\_. Most of these animals live in the sea. There are very rare and few dolphins in the world which (4) \_\_\_\_\_ in fresh water, rivers and lakes. These animals or marine mammals have many records to their (5) \_\_\_\_\_, the biggest animal in the world and the largest hunter. These mammals are some of the fastest, deepest, diving and cleverest creatures.

**SubQuestion No : 16**

**Q.16 Select the most appropriate option to fill in blank no. 1.**

**Ans**  1. contemplated

2. considered

3. imagined

4. maintained

Question ID : 26433072250

Status : Answered

Chosen Option : 2

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Whales and dolphins are (1) \_\_\_\_\_ to be very unusual creatures. Do you know they breathe air and are warm-blooded? The (2) \_\_\_\_\_ for them being warm-blooded is because of their belonging to the mammal group. They mostly eat other animals as their (3) \_\_\_\_\_. Most of these animals live in the sea. There are very rare and few dolphins in the world which (4) \_\_\_\_\_ in fresh water, rivers and lakes. These animals or marine mammals have many records to their (5) \_\_\_\_\_, the biggest animal in the world and the largest hunter. These mammals are some of the fastest, deepest, diving and cleverest creatures.

**SubQuestion No : 17**

**Q.17 Select the most appropriate option to fill in blank no. 2.**

**Ans**  1. reason

2. thought

3. motive

4. ground

Question ID : 26433072251

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Whales and dolphins are (1) \_\_\_\_\_ to be very unusual creatures. Do you know they breathe air and are warm-blooded? The (2) \_\_\_\_\_ for them being warm-blooded is because of their belonging to the mammal group. They mostly eat other animals as their (3) \_\_\_\_\_. Most of these animals live in the sea. There are very rare and few dolphins in the world which (4) \_\_\_\_\_ in fresh water, rivers and lakes. These animals or marine mammals have many records to their (5) \_\_\_\_\_, the biggest animal in the world and the largest hunter. These mammals are some of the fastest, deepest, diving and cleverest creatures.

**SubQuestion No : 18**

**Q.18 Select the most appropriate option to fill in blank no. 3.**

Ans  1. kill  
 2. catch  
 3. eat  
 4. prey

Question ID : 26433072252

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Whales and dolphins are (1) \_\_\_\_\_ to be very unusual creatures. Do you know they breathe air and are warm-blooded? The (2) \_\_\_\_\_ for them being warm-blooded is because of their belonging to the mammal group. They mostly eat other animals as their (3) \_\_\_\_\_. Most of these animals live in the sea. There are very rare and few dolphins in the world which (4) \_\_\_\_\_ in fresh water, rivers and lakes. These animals or marine mammals have many records to their (5) \_\_\_\_\_, the biggest animal in the world and the largest hunter. These mammals are some of the fastest, deepest, diving and cleverest creatures.

**SubQuestion No : 19**

**Q.19 Select the most appropriate option to fill in blank no. 4.**

Ans  1. exits  
 2. settle  
 3. life  
 4. live

Question ID : 26433072253

Status : Answered

Chosen Option : 4

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Whales and dolphins are (1) \_\_\_\_\_ to be very unusual creatures. Do you know they breathe air and are warm-blooded? The (2) \_\_\_\_\_ for them being warm-blooded is because of their belonging to the mammal group. They mostly eat other animals as their (3) \_\_\_\_\_. Most of these animals live in the sea. There are very rare and few dolphins in the world which (4) \_\_\_\_\_ in fresh water, rivers and lakes. These animals or marine mammals have many records to their (5) \_\_\_\_\_, the biggest animal in the world and the largest hunter. These mammals are some of the fastest, deepest, diving and cleverest creatures.

**SubQuestion No : 20**

**Q.20 Select the most appropriate option to fill in blank no. 5.**

Ans  1. debit

2. praise

3. approval

4. credit

Question ID : 26433072254

Status : Answered

Chosen Option : 4

**Comprehension:**

Read the given passage and answer the question that follows.

Sniffer dog Tucker uses his nose to help researchers find out why a killer whale population off the northwest coast of the United States is on the decline. He searches for whale faeces floating on the surface of the water, which are then collected for examination. He is one of the elite team of detection dogs used by scientists studying a number of species including right whales and killer whales.

Conservation canines are fast becoming indispensable tools for biologists according to Aimee Hurt, associate director and co-founder of Working Dogs for Conservation, based in Three Forks, Montana. Over the last few years, though, so many new conservation dog projects have sprung up that Hurt can no longer keep track of them all. Her organisation's dogs and their handlers are fully booked to assist field researchers.

"Dogs have such a phenomenal sense of smell, " explained Sam Wasser, director of the Centre for Conservation biology at the University of Washington in Seattle. He has worked with scat-detection dogs since 1999. Scientists have been using Conservation Canines in their research since 1999. These dogs have enabled them to non-invasively access vast amount of genetic and physiological information which is used to tackle conservation problems around the world. Such information has proved vital for determining the causes and consequences of human disturbances on wildlife as well as the actions needed to mitigate such impacts.

The ideal detection dog is extremely energetic with an excessive play drive. These dogs will happily work all day long, motivated by the expectation of a ball game as a reward for sample detection. The obsessive, high energy personalities of detection dogs also make them difficult to maintain as pets. As a result, they frequently find themselves abandoned to animal shelters, facing euthanasia. The programme rescues these dogs and offers them a satisfying career in conservation research.

**SubQuestion No : 21**

**Q.21 What is the appropriate title for the passage?**

Ans  1. Importance of Conservation Canines

2. Dog Euthanasia

3. Role of Special Dogs

4. Whale Detection

Question ID : 26433072770

Status : Answered

Chosen Option : 1

**Comprehension:**

Read the given passage and answer the question that follows.

Sniffer dog Tucker uses his nose to help researchers find out why a killer whale population off the northwest coast of the United States is on the decline. He searches for whale faeces floating on the surface of the water, which are then collected for examination. He is one of the elite team of detection dogs used by scientists studying a number of species including right whales and killer whales.

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**SubQuestion No : 22**

**Q.22 What is the summary of the passage?**

Ans  1. Life of a retired conservation canine

2. The playtime of a conservation canine

3. The qualities of conservation canines

4. Life of a Detection Dog

Question ID : 26433072771

Status : Answered

Chosen Option : 4

**Comprehension:**

Read the given passage and answer the question that follows.

Sniffer dog Tucker uses his nose to help researchers find out why a killer whale population off the northwest coast of the United States is on the decline. He searches for whale faeces floating on the surface of the water, which are then collected for examination. He is one of the elite team of detection dogs used by scientists studying a number of species including right whales and killer whales.

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**SubQuestion No : 23**

**Q.23 What is the theme of the passage?**

Ans  1. The energy levels of conservation canines  
 2. The life of conservation canines  
 3. The job of conservation canines  
 4. The death of conservation canines

Question ID : 26433072768

Status : **Not Answered**

Chosen Option : --

**Comprehension:**

Read the given passage and answer the question that follows.

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**SubQuestion No : 24**

**Q.24 What is the role of conservation canines?**

Ans  1. Play ball games

2. Find Whales

3. Sample Detection

4. Hunt animals

Question ID : 26433072769

Status : Answered

Chosen Option : 3

**Comprehension:**

Read the given passage and answer the question that follows.

Sniffer dog Tucker uses his nose to help researchers find out why a killer whale population off the northwest coast of the United States is on the decline. He searches for whale faeces floating on the surface of the water, which are then collected for examination. He is one of the elite team of detection dogs used by scientists studying a number of species including right whales and killer whales.

Conservation canines are fast becoming indispensable tools for biologists according to Aimee Hurt, associate director and co-founder of Working Dogs for Conservation, based in Three Forks, Montana. Over the last few years, though, so many new conservation dog projects have sprung up that Hurt can no longer keep track of them all. Her organisation's dogs and their handlers are fully booked to assist field researchers.

"Dogs have such a phenomenal sense of smell," explained Sam Wasser, director of the Centre for Conservation biology at the University of Washington in Seattle. He has worked with scat-detection dogs since 1999. Scientists have been using Conservation Canines in their research since 1999. These dogs have enabled them to non-invasively access vast amount of genetic and physiological information which is used to tackle conservation problems around the world. Such information has proved vital for determining the causes and consequences of human disturbances on wildlife as well as the actions needed to mitigate such impacts.

The ideal detection dog is extremely energetic with an excessive play drive. These dogs will happily work all day long, motivated by the expectation of a ball game as a reward for sample detection. The obsessive, high energy personalities of detection dogs also make them difficult to maintain as pets. As a result, they frequently find themselves abandoned to animal shelters, facing euthanasia. The programme rescues these dogs and offers them a satisfying career in conservation research.

**SubQuestion No : 25**

**Q.25 How does the dog detect the whale?**

**Ans**  1. Sniffs whale skin

2. Listens to whale voices

3. watches for whales

4. Sniffs whale faeces

Question ID : 26433072767

Status : Answered

Chosen Option : 4

**Section : Quantitative Aptitude**

**Q.1** On a certain sum, the simple interest at the end of 15 years becomes  $\frac{3}{10}$  of the sum. What is the rate of interest per annum?

**Ans**  1. 15%

2. 10%

3. 2%

4. 3%

Question ID : 26433063719

Status : Answered

Chosen Option : 3

**Q.2** Find the mean proportional of 18 and 50.

**Ans**  1. 40

2. 30

3. 33

4. 35

Question ID : 26433063481

Status : Answered

Chosen Option : 2

Q.3 If the salary of 16 men for 30 days is Rs.20,736, then what is the salary of 1 man for 15 days?

Ans  1. Rs.520  
 2. Rs.812  
 3. Rs.648  
 4. Rs.742

Question ID : 26433064929

Status : Answered

Chosen Option : 3

Q.4 At a sale, the goods are on a sale at 45% discount. If Rama buys a skirt marked Rs.600, how much would she need to pay?

Ans  1. Rs.450  
 2. Rs.330  
 3. Rs.150  
 4. Rs.270

Question ID : 26433061204

Status : Answered

Chosen Option : 2

Q.5 The compound interest on ₹50,000 at the rate of 7% per annum compounded annually, for a certain period of time, is ₹7,245. Find the time period(in years).

Ans  1. 1  
 2. 2  
 3. 2.5  
 4. 1.5

Question ID : 26433061409

Status : Answered

Chosen Option : 2

Q.6 A notebook was sold for ₹23 with a profit of 15%. If it were sold for ₹21.25, then what would have been the percentage of profit?

Ans  1. 7.25%  
 2. 6.25%  
 3. 5.25%  
 4. 4.25%

Question ID : 26433063393

Status : Answered

Chosen Option : 2

Q.7 A five-digit number 58828 is divisible by 77. If we add 5 more than twice of 11 to the number, then the resultant number will be divisible by:

Ans  1. 5  
 2. 11  
 3. 7  
 4. 33

Question ID : 26433064950

Status : Answered

Chosen Option : 1

Q.8 What is the average of 1, 5, 7, 8 and 9?

Ans  1. 7  
 2. 5  
 3. 6  
 4. 4

Question ID : 26433063998

Status : Answered

Chosen Option : 3

Q.9 20 men can complete a work in 10 days. Five days after they started working, 5 more men joined them. In how many days will the total work be completed?

Ans  1. 10  
 2. 12  
 3. 9  
 4. 11

Question ID : 26433063427

Status : Answered

Chosen Option : 3

Q.10 The cost price of an article is 80% of its marked price. The dealer allows 15% discount on the marked price. Find the gain percentage?

Ans  1. 9%  
 2. 10%  
 3. 25%  
 4.  $6\frac{1}{4}\%$

Question ID : 26433063866

Status : Answered

Chosen Option : 4

Q.11 If a person's salary increases from Rs.200 per day to Rs.234 per day, what is the percent increase per day in the person's salary?

Ans  1. 17%  
 2. 16%  
 3. 15%  
 4. 14%

Question ID : 26433061200

Status : Answered

Chosen Option : 1

Q.12 A seven-digit number 5702718 is divisible by 147. If we rearrange the digits of the number in descending order and subtract 4 more than three times of 17 from the new number which is formed, then the resultant number will be divisible by:

Ans  1. 17  
 2. 11  
 3. 7  
 4. 5

Question ID : 26433064951

Status : Answered

Chosen Option : 4

Q.13 Ramesh saves 28% of his salary, while Naresh saves 32%. If both get the same salary and Naresh saves Rs.1,736, what is the expenditure of Ramesh?

Ans  1. Rs.3,906  
 2. Rs.4,736  
 3. Rs.3,736  
 4. Rs.4,906

Question ID : 26433064962

Status : Answered

Chosen Option : 1

Q.14 What is the volume of a hemisphere having a diameter of 16.8 cm? (Take  $\pi = \frac{22}{7}$ )

Ans  1. 1241.856 cm<sup>3</sup>  
 2. 1249.404 cm<sup>3</sup>  
 3. 1218.804 cm<sup>3</sup>  
 4. 1239.960 cm<sup>3</sup>

Question ID : 26433058250

Status : Answered

Chosen Option : 1

Q.15 A sum of money doubles itself in 5 years at a certain rate of compound interest. In how many years will it be sixteen times at the same rate?

Ans  1. 15  
 2. 10  
 3. 25  
 4. 20

Question ID : 26433063884

Status : Not Answered

Chosen Option : --

Q.16 15 is the mean proportional of 30 and a. Find the value of a.

Ans  1.  $\frac{15}{2}$   
 2.  $\frac{13}{2}$   
 3.  $\frac{15}{4}$   
 4.  $\frac{2}{15}$

Question ID : 26433064021

Status : Answered

Chosen Option : 1

Q.17 A regular hexagon is circumscribed by a circle of radius 4.5 cm. What is the area (in  $\text{cm}^2$ ) of the hexagon?

Ans

1.  $\frac{135}{4} \sqrt{2}$

2.  $\frac{135}{4} \sqrt{3}$

3.  $\frac{243}{8} \sqrt{2}$

4.  $\frac{243}{8} \sqrt{3}$

Question ID : 26433063258

Status : Answered

Chosen Option : 2

Q.18 The weight of Anjali is 60 kg. After three months, her weight increased by 20% and in the next three months, it increased by 25%. What will be the weight (in kg) of Anjali after six months?

Ans

1. 100

2. 80

3. 75

4. 90

Question ID : 26433058205

Status : Answered

Chosen Option : 4

Q.19 A's income is 40% more than that of B and B's income is 20% less than that of C. If C's income is Rs.2,500, find A's income.

Ans

1. Rs.2,200

2. Rs.2,500

3. Rs.2,700

4. Rs.2,800

Question ID : 26433063857

Status : Answered

Chosen Option : 4

Q.20 Two numbers are in the ratio of 5 : 9. If 25 is subtracted from each, the ratio becomes 25 : 49. Find the numbers.

Ans

1. 40, 56

2. 55, 77

3. 45, 63

4. 150, 270

Question ID : 26433063874

Status : Answered

Chosen Option : 4

Q.21 By selling an article for Rs.360, a woman incurred a loss of 10%. At what price should she sell it so that she makes a profit of 20%?

Ans  1. Rs.520  
 2. Rs.450  
 3. Rs.480  
 4. Rs.410

Question ID : 26433064905

Status : Answered

Chosen Option : 3

Q.22 Manoj completed 30 km of his journey at 6km/h and the remaining 40 km in 5 hours. His average speed for the whole journey is \_\_\_\_\_.

Ans  1. 7 km/h  
 2. 8.5 km/h  
 3. 7.5 km/h  
 4. 8 km/h

Question ID : 26433063951

Status : Answered

Chosen Option : 1

Q.23 Tejasvi drove at an average speed of 35 miles/h for the first 35 miles of a trip and then at an average speed of 65 miles/h for the remaining 35 miles of the trip. If she made no stops during the trip, what was her average speed (in miles/h) for the entire trip?

Ans  1. 43.5  
 2. 46.5  
 3. 45.5  
 4. 44.5

Question ID : 26433058657

Status : Answered

Chosen Option : 3

Q.24 A plane in flight from Mumbai to Delhi covers a distance of 1728 km in 180 minutes. What is the speed of the plane (in m/sec)?

Ans  1. 185  
 2. 140  
 3. 160  
 4. 175

Question ID : 26433058236

Status : Answered

Chosen Option : 3

Q.25 A farmer counted the heads of the animals and birds on the farm and found it to be 40. When he counted the legs, he found it to be 120. If the farm had either pigeons or horses and nothing else, how many horses were there on the farm? On the farm, each horse had four legs and each pigeon had two legs.

Ans  1. 26  
 2. 22  
 3. 24  
 4. 20

Section : General Awareness

**Q.1** The Ministry of Social Justice and Empowerment, Government of India has launched an initiative named 'Ambedkar Social Innovation Incubation Mission (ASIIM)' with an aim to support (1000) innovative ideas till \_\_\_\_\_.

Ans  1. 2025  
 2. 2024  
 3. 2023  
 4. 2022

Question ID : 26433054425

Status : Answered

Chosen Option : 2

**Q.2** Which of the following statements is correct?

Ans  1. Trophic level-4 is never found in the ecosystem.  
 2. Trophic level-1 has maximum energy.  
 3. Trophic level-3 has no energy.  
 4. Trophic level-2 has least energy.

Question ID : 26433053994

Status : Answered

Chosen Option : 2

**Q.3** In which Indian state is the Ranganathittu Bird Sanctuary located?

Ans  1. Tamil Nadu  
 2. Telangana  
 3. Kerala  
 4. Karnataka

Question ID : 26433076756

Status : Answered

Chosen Option : 1

**Q.4** As per the 2011 census, which of the following states had the least percentage of Indian population in it?

Ans  1. Manipur  
 2. Sikkim  
 3. Mizoram  
 4. Meghalaya

Question ID : 26433065396

Status : Answered

Chosen Option : 2

**Q.5** Who gave up the 'Kaiser-e-hind' title in protest of Jallianwala massacre of 1919?

Ans  1. Abul Kalam Azad  
 2. Mahatma Gandhi  
 3. BR Ambedkar  
 4. Jawaharlal Nehru

Question ID : 26433054296

Status : Answered

Chosen Option : 2

Q.6 What is the length of a hockey field?

Ans  1. 100 m  
 2. 90 m  
 3. 91.4 m  
 4. 85 m

Question ID : 26433054702

Status : Answered

Chosen Option : 3

Q.7 Who among the following sultans of Delhi Sultanate controlled the prices of market goods during his reign?

Ans  1. Alauddin Khilji  
 2. Khizr Khan  
 3. Qutubuddin Mubarak Shah  
 4. Abu Bakr Shah

Question ID : 26433065523

Status : Answered

Chosen Option : 1

Q.8 'Padmapani Bodhisattva' is a mural painting found in \_\_\_\_\_ caves.

Ans  1. Ajanta  
 2. Badami  
 3. Jogimara  
 4. Bhimbetka

Question ID : 26433054155

Status : Answered

Chosen Option : 1

Q.9 'Doongri' festival is celebrated in which of the following states of India?

Ans  1. Andhra Pradesh  
 2. Kerala  
 3. Himachal Pradesh  
 4. Odisha

Question ID : 26433054148

Status : Not Answered

Chosen Option : --

Q.10 Which industry in India is its own largest consumer?

Ans  1. Chemical industry  
 2. Cement industry  
 3. Automobile industry  
 4. Steel industry

Question ID : 26433065385

Status : Answered

Chosen Option : 3

Q.11 Sunlight takes an average of \_\_\_\_\_ to travel from the Sun to Earth.

Ans  1. 3 minutes and 20 seconds  
 2. 18 minutes and 45 seconds  
 3. 8 minutes and 20 seconds  
 4. 8 hours and 20 minutes

Question ID : 26433076771

Status : Answered

Chosen Option : 3

Q.12 Which of the following books is written by Mulk Raj Anand?

Ans  1. The White Tiger  
 2. The Private Life of an Indian Prince  
 3. Train to Pakistan  
 4. Sea of Poppies

Question ID : 26433054193

Status : Answered

Chosen Option : 2

Q.13 The Rajarajeshwara Temple in Tanjore is dedicated to which Hindu deity?

Ans  1. Brahma  
 2. Vishnu  
 3. Ganesha  
 4. Shiva

Question ID : 26433054368

Status : Answered

Chosen Option : 4

Q.14 Which of the following groups is a good conductor of heat?

Ans  1. Sand, wood and silver  
 2. Mercury, wood and sand  
 3. Iron, wood and copper  
 4. Steel, copper and aluminum

Question ID : 26433053973

Status : Answered

Chosen Option : 4

Q.15 What is the maximum length of a cricket bat?

Ans  1. 13 inches  
 2. 38 inches  
 3. 35 inches  
 4. 36 inches

Question ID : 26433054696

Status : Not Answered

Chosen Option : --

Q.16 Arvary Pani Sansad is a watershed management programme in \_\_\_\_\_.

Ans  1. Andhra Pradesh  
 2. Odisha  
 3. Rajasthan  
 4. Maharashtra

Question ID : 26433067154

Status : Not Answered

Chosen Option : --

Q.17 Which Constitutional amendment added the words, Socialist and Secular in the Preamble?

Ans  1. Fortieth Amendment Act, 1976  
 2. Forty-first Amendment Act, 1976  
 3. Forty-Fourth Amendment Act, 1978  
 4. Forty-Second Amendment Act, 1976

Question ID : 26433054071

Status : Answered

Chosen Option : 4

Q.18 Khan Abdul Ghaffar Khan also known as 'Badshah Khan' or 'Frontier Gandhiji' formed a non-government organisation named as:

Ans  1. Muslim League  
 2. Khudai Khidmatgar  
 3. Hindustan Socialist Republican Association  
 4. Urdu Defence Association

Question ID : 26433054290

Status : Answered

Chosen Option : 2

Q.19 Among the following, which festival is celebrated by the Jain community?

Ans  1. Paryushana  
 2. Nuakhai  
 3. Lohri  
 4. Hemis

Question ID : 26433054305

Status : Answered

Chosen Option : 1

Q.20 Which of the following state legislative assembly elections were scheduled in February-March 2022?

Ans  1. West Bengal  
 2. Uttar Pradesh  
 3. Assam  
 4. Karnataka

Question ID : 26433069795

Status : Answered

Chosen Option : 2

**Q.21** The Wild life Protection Amendment Bill 2021 seeking to amend the Wild Life (Protection) Act, \_\_\_\_\_ for better implementation of Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) was introduced in Lok Sabha in December 2021.

Ans  1. 1972  
 2. 1985  
 3. 1969  
 4. 1981

Question ID : 26433054429

Status : **Answered**

Chosen Option : 1

**Q.22** Gendathur village of Mysore (Karnataka) is famous for

Ans  1. making of dams  
 2. development of canal system for irrigation  
 3. making artificial rainfall system  
 4. development of rainwater harvesting system

Question ID : 26433054066

Status : **Not Answered**

Chosen Option : --

**Q.23** Buddhadev Das Gupta is a famous musician, associated with:

Ans  1. shehnai  
 2. flute  
 3. tabla  
 4. sarod

Question ID : 26433054397

Status : **Not Answered**

Chosen Option : --

**Q.24** Which of the following languages was generally used in Ashoka's inscriptions?

Ans  1. Prakrit  
 2. Pali  
 3. Sanskrit  
 4. Saka

Question ID : 26433065501

Status : **Answered**

Chosen Option : 3

**Q.25** Rukmini Devi Arundale was a dancer of which of the following classical Indian dance forms?

Ans  1. Sattriya  
 2. Bharatanatyam  
 3. Odissi  
 4. Kathakali

Question ID : 26433054137

Status : **Answered**

Chosen Option : 2