

### Phase X/2022/Selection Posts and Selection Posts/Ladakh/2022

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Sandalpur
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** Select the option in which the given figure is embedded (Rotation is NOT allowed).



Ans

✗ 1.



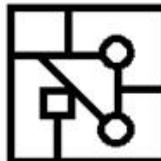
✗ 2.



✗ 3.



✓ 4.



Question ID : 26433055964  
Status : Answered  
Chosen Option : 4

**Q.2** 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. 41336

✓ 3. 41363

✗ 4. 51335

Question ID : 26433056738  
Status : Answered  
Chosen Option : 3

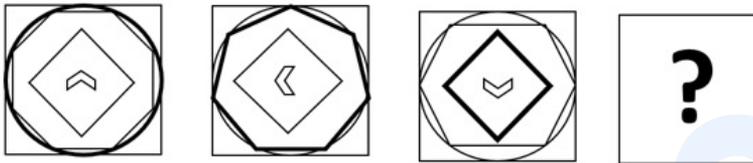
Q.3 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order. (From small to big)

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

- Ans
- ✓ 1. 2, 3, 1, 5, 4
  - ✗ 2. 3, 4, 5, 2, 1
  - ✗ 3. 1, 3, 5, 4, 2
  - ✗ 4. 4, 5, 3, 1, 2

Question ID : 26433067752  
 Status : Answered  
 Chosen Option : 1

Q.4 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.5 Based on meaning/relevance of the words, Laptop is related to Keyboard in the same way as Television is related to \_\_\_\_\_.

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

Question ID : 26433055282  
Status : Answered  
Chosen Option : 4

Q.6 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. Only conclusion II follows
  - 2. Neither conclusion I nor II follows
  - 3. Both conclusions I and II follow
  - 4. Only conclusion I follows

Question ID : 26433055214  
Status : Answered  
Chosen Option : 1

Q.7 '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. Sister
  - 2. Mother's brother
  - 3. Daughter
  - 4. Mother's mother

Question ID : 26433056802  
Status : Answered  
Chosen Option : 4

Q.8 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.9 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. gim
  - 2. bim
  - 3. kim
  - 4. nim

Question ID : 26433056411  
Status : Answered  
Chosen Option : 2

Q.10 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. YVTRUEYR
  - 3. YUTEUEYR
  - 4. YURRUEYR

Question ID : 26433056150  
Status : Answered  
Chosen Option : 1

Q.11 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. 7
  - 2. 15
  - 3. 9
  - 4. 8

Question ID : 26433069126  
Status : Answered  
Chosen Option : 4

Q.12 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. Mother
  - 2. Sister
  - 3. Daughter-in-law
  - 4. Daughter

Question ID : 26433067800  
Status : Answered  
Chosen Option : 4

**Q.13** 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. Only conclusion II and III follow  
 2. Only conclusion I and II follow  
 3. All of the conclusions follow  
 4. Only conclusion I and III follow

Question ID : 26433056220

Status : Answered

Chosen Option : 2

**Q.14** 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. RMPEU  
 3. RSMAM  
 4. RSPES

Question ID : 26433056081

Status : Answered

Chosen Option : 3

**Q.15** Which letter-cluster will replace the question mark (?) to complete the given series? OEST, QGQR, SIOP, ?, WMKL

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

Question ID : 26433055237

Status : Answered

Chosen Option : 1

**Q.16** 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. CFSMJO  
 2. CESLJN  
 3. DGTNKP  
 4. ADQKHM

Question ID : 26433056084

Status : Answered

Chosen Option : 2

Q.17 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. TFSVKSGE  
 2. TFSVKSEG  
 3. TFSRVKSGE  
 4. TFSVKSGF

Question ID : 26433067318  
Status : Answered  
Chosen Option : 1

Q.18 Which letter-cluster will replace the question mark (?) to complete the given series?  
DUNK, FSPI, ?, JOTE, LMVC

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

Question ID : 26433055246  
Status : Answered  
Chosen Option : 2

Q.19 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. 1212122  
 3. 1211211  
 4. 1121211

Question ID : 26433056212  
Status : Answered  
Chosen Option : 3

Q.20 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. MMOCERLAIC  
 2. MMOCRELAIC  
 3. MMOCREALIC  
 4. MMORCELAIC

Question ID : 26433056378  
Status : Answered  
Chosen Option : 2

Q.21 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. 2, 1, 3, 4, 6, 5
  - 3. 4, 6, 2, 1, 3, 5
  - 4. 4, 6, 2, 3, 1, 5

Question ID : 26433056715  
Status : Answered  
Chosen Option : 2

Q.22 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. Only conclusion II follows
  - 3. Both conclusions I and II follow
  - 4. Neither conclusion I nor II follows

Question ID : 26433055225  
Status : Answered  
Chosen Option : 4

Q.23 Which number will replace the question mark (?) in the following series?  
36, 512, 100, 1728, ?, 4096

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

Question ID : 26433055292  
Status : Answered  
Chosen Option : 2

Q.24 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. IDE
  - 3. IED
  - 4. JEF

Question ID : 26433056077  
Status : Answered  
Chosen Option : 4

**Q.25** 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. LAIR
  - 3. ALRI
  - 4. ALIR

Question ID : 26433056032  
Status : Answered  
Chosen Option : 3

Section : English Language

**Q.1** Select the most appropriate synonym of the given word.

Gratification

- Ans
- 1. Contentedness
  - 2. Dejection
  - 3. Pique
  - 4. Dispiritedness

Question ID : 26433059640  
Status : Answered  
Chosen Option : 3

**Q.2** 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 that where he had put the medical kit.
  - 3. I asked my nephew where had he put the medical kit.
  - 4. I asked my nephew where he has put the medical kit.

Question ID : 26433060610  
Status : Answered  
Chosen Option : 1

**Q.3** 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.4 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. cuncieved
  - 2. conceived
  - 3. quncieved
  - 4. kncieved

Question ID : 26433060521  
Status : Answered  
Chosen Option : 2

Q.5 Select the option that expresses the given sentence in active voice.

My brother was being laughed at by them.

- Ans
- 1. They have been laughing at my brother.
  - 2. They were laughing at my brother.
  - 3. They had been laughing at my brother.
  - 4. They laughed at my brother.

Question ID : 26433060562  
Status : Answered  
Chosen Option : 2

Q.6 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. gift
  - 2. souvenir
  - 3. solvent
  - 4. sling

Question ID : 26433059725  
Status : Answered  
Chosen Option : 2

Q.7 Select the most appropriate ANTONYM of the given word.

Native

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

Question ID : 26433060216  
Status : Answered  
Chosen Option : 1

Q.8 Select the most appropriate option to fill in the blank.

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

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

Question ID : 26433059688  
Status : Answered  
Chosen Option : 4

Q.9 Select the most appropriate meaning of the given idiom.

Hang in there

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

Question ID : 26433060804  
Status : Answered  
Chosen Option : 2

Q.10 Select the INCORRECTLY spelt word

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

Question ID : 26433060232  
Status : Answered  
Chosen Option : 4

Q.11 Select the most appropriate synonym of the given word.

Abridge

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

Question ID : 26433060403  
Status : Marked For Review  
Chosen Option : 1

Q.12 Select the most appropriate option to fill in the blank.

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

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

Question ID : 26433060092  
Status : Answered  
Chosen Option : 1

**Q.13** Select the most appropriate option to fill in the blank.

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

- Ans  1. inquired  
 2. impaired  
 3. tailored  
 4. featured

Question ID : 26433060983  
Status : Answered  
Chosen Option : 2

**Q.14** Select the most appropriate meaning of the given idiom.

Go the extra mile

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

Question ID : 26433060708  
Status : Answered  
Chosen Option : 2

**Q.15** Select the INCORRECTLY spelt word.

- Ans  1. Ornate  
 2. Jewellery  
 3. Tonsure  
 4. Mundane

Question ID : 26433060198  
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 : 16

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

- Ans  1. contemplated  
 2. considered  
 3. maintained  
 4. imagined

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. motive  
 3. ground  
 4. thought

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. eat  
 2. prey  
 3. catch  
 4. kill

Question ID : 26433072252

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 : 19**

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

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

Question ID : 26433072253

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 : 20**

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

- Ans  1. debit  
 2. credit  
 3. approval  
 4. praise

Question ID : 26433072254

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 : 21**

**Q.21 What is the role of conservation canines?**

**Ans**  1. Sample Detection

2. Hunt animals

3. Play ball games

4. Find Whales

Question ID : 26433072769

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 : 22**

**Q.22 How does the dog detect the whale?**

- Ans**
- 1. watches for whales
  - 2. Sniffs whale skin
  - 3. Listens to whale voices
  - 4. Sniffs whale faeces

Question ID : 26433072767

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 death of conservation canines

4. The job of conservation canines

Question ID : 26433072768

Status : **Answered**

Chosen Option : 1

**Comprehension:**

Read the given passage and answer the question that follows.

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**SubQuestion No : 24**

**Q.24** What is the summary of the passage?

- Ans**
- 1. Life of a Detection Dog
  - 2. The playtime of a conservation canine
  - 3. Life of a retired conservation canine
  - 4. The qualities of conservation canines

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.

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 What is the appropriate title for the passage?**

- Ans**
- 1. Role of Special Dogs
  - 2. Dog Euthanasia
  - 3. Importance of Conservation Canines
  - 4. Whale Detection

Question ID : 26433072770  
Status : Answered  
Chosen Option : 3

**Section : Quantitative Aptitude**

**Q.1 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.410
  - 4. Rs.480

Question ID : 26433064905  
Status : Answered  
Chosen Option : 4

**Q.2 15 is the mean proportional of 30 and a. Find the value of a.**

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

Question ID : 26433064021  
Status : Answered  
Chosen Option : 3

**Q.3** 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. 90  
 3. 75  
 4. 80

Question ID : 26433058205  
Status : Answered  
Chosen Option : 2

**Q.4** 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.2,500  
 2. Rs.2,700  
 3. Rs.2,200  
 4. Rs.2,800

Question ID : 26433063857  
Status : Answered  
Chosen Option : 4

**Q.5** 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.150  
 2. Rs.330  
 3. Rs.270  
 4. Rs.450

Question ID : 26433061204  
Status : Answered  
Chosen Option : 2

**Q.6** 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.7** 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. 10%  
 2. 3%  
 3. 15%  
 4. 2%

Question ID : 26433063719  
Status : Answered  
Chosen Option : 4

**Q.8** 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. 7
  - 2. 5
  - 3. 11
  - 4. 33

Question ID : 26433064950  
 Status : Answered  
 Chosen Option : 2

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

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

Question ID : 26433063998  
 Status : Answered  
 Chosen Option : 1

**Q.10** 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. 5.25%
  - 3. 4.25%
  - 4. 6.25%

Question ID : 26433063393  
 Status : Answered  
 Chosen Option : 4

**Q.11** 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.648
  - 3. Rs.812
  - 4. Rs.742

Question ID : 26433064929  
 Status : Answered  
 Chosen Option : 2

**Q.12** 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. 8.5 km/h
  - 2. 7.5 km/h
  - 3. 8 km/h
  - 4. 7 km/h

Question ID : 26433063951  
 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.4,906
  - 4. Rs.3,736

Question ID : 26433064962  
 Status : Answered  
 Chosen Option : 1

**Q.14** 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. 25
  - 2. 15
  - 3. 20
  - 4. 10

Question ID : 26433063884  
 Status : Answered  
 Chosen Option : 3

**Q.15** Find the mean proportional of 18 and 50.

- Ans
- 1. 35
  - 2. 30
  - 3. 33
  - 4. 40

Question ID : 26433063481  
 Status : Answered  
 Chosen Option : 2

**Q.16** What is the volume of a hemisphere having a diameter of 16.8 cm? (Take  $\pi = \frac{22}{7}$ )

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

Question ID : 26433058250  
 Status : Answered  
 Chosen Option : 3

**Q.17** A regular hexagon is circumscribed by a circle of radius 4.5 cm. What is the area (in cm<sup>2</sup>) of the hexagon?

- Ans
- 1.  $\frac{243}{8} \sqrt{3}$
  - 2.  $\frac{135}{4} \sqrt{2}$
  - 3.  $\frac{135}{4} \sqrt{3}$
  - 4.  $\frac{243}{8} \sqrt{2}$

Question ID : 26433063258  
 Status : Answered  
 Chosen Option : 1

Q.18 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. 15%
  - 2. 14%
  - 3. 16%
  - 4. 17%

Question ID : 26433061200  
Status : Answered  
Chosen Option : 4

Q.19 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. 11
  - 2. 17
  - 3. 7
  - 4. 5

Question ID : 26433064951  
Status : Not Answered  
Chosen Option : --

Q.20 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. 44.5
  - 2. 46.5
  - 3. 43.5
  - 4. 45.5

Question ID : 26433058657  
Status : Answered  
Chosen Option : 4

Q.21 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. 12
  - 2. 10
  - 3. 9
  - 4. 11

Question ID : 26433063427  
Status : Answered  
Chosen Option : 3

Q.22 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. 160
  - 3. 175
  - 4. 140

Question ID : 26433058236  
Status : Answered  
Chosen Option : 2

**Q.23** 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. 150, 270

2. 45, 63

3. 40, 56

4. 55, 77

Question ID : 26433063874  
Status : Answered  
Chosen Option : 1

**Q.24** 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. 20

2. 26

3. 22

4. 24

Question ID : 26433058656  
Status : Answered  
Chosen Option : 1

**Q.25** 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. 25%

2. 10%

3.  $6\frac{1}{4}\%$

4. 9%

Question ID : 26433063866  
Status : Answered  
Chosen Option : 3

Section : General Awareness

**Q.1** As per the 2011 census, which of the following states had the least percentage of Indian population in it?

Ans  1. Sikkim

2. Mizoram

3. Manipur

4. Meghalaya

Question ID : 26433065396  
Status : Answered  
Chosen Option : 1

Q.2 'Doongri' festival is celebrated in which of the following states of India?

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

Question ID : 26433054148  
Status : Answered  
Chosen Option : 3

Q.3 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. 1981  
 3. 1985  
 4. 1969

Question ID : 26433054429  
Status : Answered  
Chosen Option : 3

Q.4 Which of the following books is written by Mulk Raj Anand?

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

Question ID : 26433054193  
Status : Answered  
Chosen Option : 4

Q.5 Among the following, which festival is celebrated by the Jain community?

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

Question ID : 26433054305  
Status : Answered  
Chosen Option : 2

Q.6 Which of the following languages was generally used in Ashoka's inscriptions?

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

Question ID : 26433065501  
Status : Answered  
Chosen Option : 1

Q.7 Gendathur village of Mysore (Karnataka) is famous for

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

Question ID : 26433054066  
Status : Not Answered  
Chosen Option : --

Q.8 Sunlight takes an average of \_\_\_\_\_ to travel from the Sun to Earth.

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

Question ID : 26433076771  
Status : Answered  
Chosen Option : 1

Q.9 Which of the following statements is correct?

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

Question ID : 26433053994  
Status : Not Answered  
Chosen Option : --

Q.10 The Ministry of Social Justice and Empowerment, Government of India has launched an initiative named 'Ambedkar Social Innovation Incubation Mission (ASIIIM)' with an aim to support (1000) innovative ideas till \_\_\_\_\_.

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

Question ID : 26433054425  
Status : Not Answered  
Chosen Option : --

Q.11 The Rajarajeshwara Temple in Tanjore is dedicated to which Hindu deity?

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

Question ID : 26433054368  
Status : Answered  
Chosen Option : 4

**Q.12** Which of the following state legislative assembly elections were scheduled in February-March 2022?

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

Question ID : 26433069795  
Status : Not Answered  
Chosen Option : --

**Q.13** 'Padmapani Bodhisattva' is a mural painting found in \_\_\_\_\_ caves.

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

Question ID : 26433054155  
Status : Not Answered  
Chosen Option : --

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

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

Question ID : 26433053973  
Status : Answered  
Chosen Option : 2

**Q.15** What is the length of a hockey field?

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

Question ID : 26433054702  
Status : Not Answered  
Chosen Option : --

**Q.16** Rukmini Devi Arundale was a dancer of which of the following classical Indian dance forms?

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

Question ID : 26433054137  
Status : Answered  
Chosen Option : 2

Q.17 Which industry in India is its own largest consumer?

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

Question ID : 26433065385  
Status : Not Answered  
Chosen Option : --

Q.18 Who among the following sultans of Delhi Sultanate controlled the prices of market goods during his reign?

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

Question ID : 26433065523  
Status : Answered  
Chosen Option : 3

Q.19 What is the maximum length of a cricket bat?

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

Question ID : 26433054696  
Status : Not Answered  
Chosen Option : --

Q.20 Who gave up the 'Kaiser-e-hind' title in protest of Jallianwala massacre of 1919?

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

Question ID : 26433054296  
Status : Answered  
Chosen Option : 1

Q.21 Khan Abdul Ghaffar Khan also known as 'Badshah Khan' or 'Frontier Gandhiji' formed a non-government organisation named as:

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

Question ID : 26433054290  
Status : Answered  
Chosen Option : 2

Q.22 In which Indian state is the Ranganathittu Bird Sanctuary located?

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

Question ID : 26433076756  
Status : Answered  
Chosen Option : 2

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

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

Question ID : 26433054397  
Status : Not Answered  
Chosen Option : --

Q.24 Which Constitutional amendment added the words, Socialist and Secular in the Preamble?

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

Question ID : 26433054071  
Status : Answered  
Chosen Option : 1

Q.25 Arvary Pani Sansad is a watershed management programme in \_\_\_\_\_.

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

Question ID : 26433067154  
Status : Not Answered  
Chosen Option : --