

## Selection Post Phase IX 2021 Matriculation level

Roll Number	
Candidate Name	
Venue Name	
Exam Date	02/02/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Selection Post Matriculation Level

### Section : General Intelligence

**Q.1** Pointing towards P, Q said, "I am the only son of her mother's son". How is Q related to P?

- Ans
- 1. Brother
  - 2. Son
  - 3. Aunt
  - 4. Nephew

Question ID : **65497838100**  
 Status : **Answered**  
 Chosen Option : **2**

**Q.2** Select the number from among the given options that can replace the question mark (?) in the following series.

432, 216, 72, 36, 12, ?

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

Question ID : **65497839325**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.3** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**  
 All boxes are gifts.  
 All gifts are cards.

**Conclusions:**  
 I. Some boxes are cards.  
 II. All cards are boxes.

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

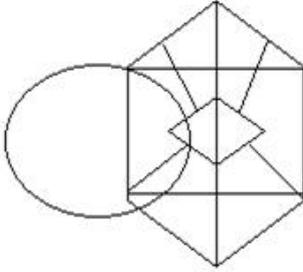
Question ID : **65497838207**  
 Status : **Answered**  
 Chosen Option : **4**

Q.4 Select the option in which the given figure is embedded (rotation is NOT allowed).

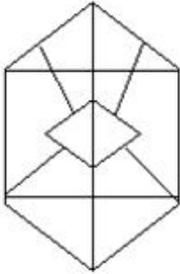


Ans

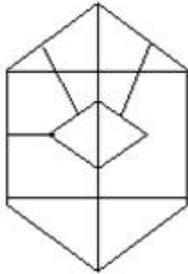
X 1.



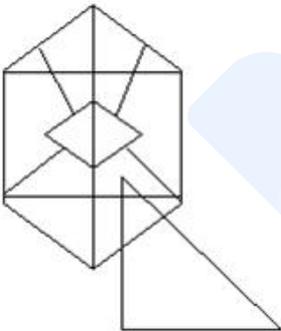
X 2.



✓ 3.



X 4.



Question ID : 65497839331  
Status : Answered  
Chosen Option : 3

**Q.5** Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Metre
2. Kilometre
3. Decimetre
4. Millimetre
5. Hectometre

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

Question ID : 65497839309

Status : Answered

Chosen Option : 4

**Q.6** Eight girls M, N, O, P, Q, R, S and T are sitting around a circle facing towards the centre. Only three friends are sitting between P and S. M is sitting to the immediate right of S and to the immediate left of R. Only N is sitting between S and O. P is sitting second to the left of O.  
Who is sitting second to the left of P?

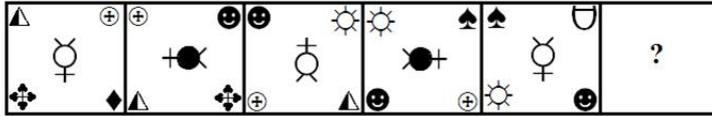
Ans  1. N  
 2. M  
 3. S  
 4. R

Question ID : 65497839321

Status : Answered

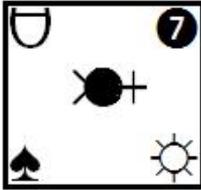
Chosen Option : 4

Q.7 Select the figure from among the given options that can replace the question mark (?) in the following series.

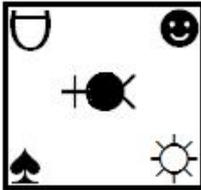


Ans

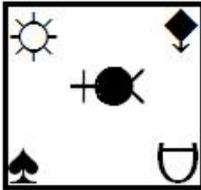
✗ 1.



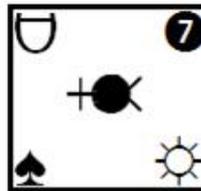
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497838820

Status : Marked For Review

Chosen Option : 4

Q.8 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

32 : 35 :: 34 : ? :: 36 : 243

Ans ✓ 1. 91

✗ 2. 37

✗ 3. 215

✗ 4. 108

Question ID : 65497838205

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.9 Five persons S, T, U, V, and W are standing in a line facing towards the east. Only T is standing between U and S. U is standing third to the right of W and to the immediate left of V.  
Who is standing at the extreme right end?

- Ans
- 1. W
  - 2. V
  - 3. U
  - 4. S

Question ID : 65497838198  
Status : Answered  
Chosen Option : 1

Q.10 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

\_ P G \_ \_ M P \_ \_ A \_ \_ G F A

- Ans
- 1. MFAFGMP
  - 2. MFAGMFP
  - 3. MFAGFMP
  - 4. MAGFMPF

Question ID : 65497838189  
Status : Answered  
Chosen Option : 3

Q.11 Sravan is the father of Anand and Ravali. Gouri is the mother of Kriti. Nipun is the son of Anand. Nipun is the only brother of Kriti. Gouri is the daughter-in-law of Pavani. Pavani has only one daughter and one son. How is Nipun related to Ravali's father?

- Ans
- 1. Brother
  - 2. Son
  - 3. Son-in-law
  - 4. Grandson

Question ID : 65497838812  
Status : Answered  
Chosen Option : 4

Q.12 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans
- 1. NQT
  - 2. HKN
  - 3. BDH
  - 4. MPS

Question ID : 65497838800  
Status : Answered  
Chosen Option : 3

Q.13 In a certain code language, 'MISERY' is written as 'LJHPBO'. How will 'PRAISE' be written in that language?

- Ans
- 1. MXUPLH
  - 2. MUXLPH
  - 3. UMLXHP
  - 4. ULMXHP

Question ID : 65497838808

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.14 Select the option that is related to the third word in the same way as the second word is related to the first word.

Hockey : Fullback :: Cricket : ?

- Ans
- 1. Deuce
  - 2. Gully
  - 3. Cornerback
  - 4. All Ball

Question ID : 65497839312

Status : **Marked For Review**

Chosen Option : 2

Q.15 Select the number from among the given options that can replace the question mark (?) in the following series.

2, 16, 31, 49, 62, 68, 83, ?

- Ans
- 1. 109
  - 2. 105
  - 3. 103
  - 4. 107

Question ID : 65497838816

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.16 In a certain code language, 'PULL' is coded as '8211' and 'YELLOW' is coded as '931167'. How will 'POWELL' be coded in that language?

- Ans
- 1. 867311
  - 2. 267133
  - 3. 829311
  - 4. 867211

Question ID : 65497839316

Status : **Answered**

Chosen Option : 1

Q.17 In a certain code language, 'DISTINGUISH' is written as 'EHTSJMHTJRI'. How will 'LABEFACTION' be written in that language?

- Ans  1. MZCDGZDSJNO  
 2. MBDCEZDSKMO  
 3. MBCDEZDKSMO  
 4. MZDCGZDSJNO

Question ID : 65497838396  
Status : Answered  
Chosen Option : 1

Q.18 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some Birds are Insects.
2. Some Insects are Animals.
3. All Animals are Dangerous.

Conclusions:

- I. Some Animals are Birds.
- II. All Insects are Dangerous.

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

Question ID : 65497838303  
Status : Answered  
Chosen Option : 3

Q.19 In a certain code language, 'RAJESH' is written as 'IUHNFX', and 'GARIMA' is written as 'BOLVFM'. How will 'RITIKA' be written in that language?

- Ans  1. CMLYNX  
 2. CMLXNY  
 3. BMLXNX  
 4. BNMXY

Question ID : 65497838193  
Status : Not Answered  
Chosen Option : --

Q.20 In a certain code language, 'HARDWARE' is coded as 81945195, and 'INFLUX' is coded as 956336. How will 'LEAGUE' be coded in that language?

- Ans  1. 872341  
 2. 351735  
 3. 564783  
 4. 217265

Question ID : 65497838399  
Status : Answered  
Chosen Option : 2

Q.21 Select the option that is related to the fourth letter-cluster in the same way as the first letter-cluster is related to the second letter-cluster.

TES : QCR :: ? : NFV

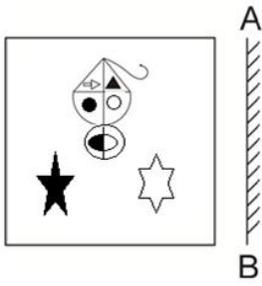
- Ans
- 1. QIY
  - 2. PHX
  - 3. PHZ
  - 4. QHW

Question ID : 65497838293

Status : Answered

Chosen Option : 4

Q.22 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



Ans

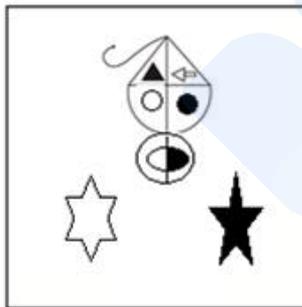
X 1.



X 2.



✓ 3.



X 4.



Question ID : 65497838312  
 Status : Answered  
 Chosen Option : 3

Q.23 In a certain code language, 'SPIRIT' is coded as '65' and 'DENSE' is coded as '83'. How will 'LOGICAL' be coded in that language?

- Ans
- 1. 213
  - 2. 231
  - 3. 123
  - 4. 132

Question ID : 65497838809  
Status : Not Answered  
Chosen Option : --

Q.24 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

BZC, EXF, HVI, KTL, ?

- Ans
- 1. ONR
  - 2. MOR
  - 3. NRO
  - 4. ORN

Question ID : 65497838798  
Status : Answered  
Chosen Option : 3

Q.25 Which two signs need to be interchanged to make the following equation correct?

$$108 \times 27 \div 3 - 19 + 95 = 88$$

- Ans
- 1. - and +
  - 2. + and ×
  - 3. ÷ and ×
  - 4. - and ×

Question ID : 65497838308  
Status : Answered  
Chosen Option : 3

Section : English Language

Q.1 Select the wrongly spelt word.

- Ans
- 1. punctuation
  - 2. irrigation
  - 3. ilektric
  - 4. pressure

Question ID : 65497839141  
Status : Answered  
Chosen Option : 3

Q.2 Select the most appropriate ANTONYM of the given word.

Collaboration

- Ans
- 1. Partnership
  - 2. Participation
  - 3. Division
  - 4. Association

Question ID : 65497838320  
Status : Answered  
Chosen Option : 3

Q.3 Select the most appropriate meaning of the given idiom.

Be in someone's shoes

- Ans
- 1. face the same situation as another person
  - 2. accept someone's shoes as a present
  - 3. buy the same brand of shoes as another person
  - 4. put on someone's shoes

Question ID : 65497839342  
Status : Answered  
Chosen Option : 1

Q.4 Select the option that can be used as a one-word substitute for the given group of words.

Having or showing no emotion

- Ans
- 1. Apathetic
  - 2. Sympathetic
  - 3. Compassionate
  - 4. Empathetic

Question ID : 65497838324  
Status : Answered  
Chosen Option : 1

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

Dumb

- Ans
- 1. Silent
  - 2. Vocal
  - 3. Mute
  - 4. Quiet

Question ID : 65497838829  
Status : Answered  
Chosen Option : 2

**Q.6** Select the option that expresses the given sentence in direct speech.

The gardener said, "Shall I plant roses in this flower bed?"

- Ans
- 1. The gardener asked that if he should plant roses in this flower bed.
  - 2. The gardener asked if I shall plant roses in this flower bed.
  - 3. The gardener asked if he should plant roses in that flower bed.
  - 4. The gardener asked if I should plant roses in that flower bed.

Question ID : 65497838824

Status : Answered

Chosen Option : 3

**Q.7** Select the option that expresses the given sentence in passive voice.

Switch off the lights before you leave.

- Ans
- 1. The lights should switch off before you leave.
  - 2. The lights should be switching off before you leave.
  - 3. Let the lights be switch off before you leave.
  - 4. Let the lights be switched off before you leave.

Question ID : 65497839333

Status : Answered

Chosen Option : 4

**Q.8** Select the INCORRECTLY spelt word.

- Ans
- 1. Delegate
  - 2. Deleate
  - 3. Devote
  - 4. Design

Question ID : 65497838632

Status : Answered

Chosen Option : 2

**Q.9** Select the option that can be used as a one-word substitute for the given group of words.

An animal that can live in water as well as on land

- Ans
- 1. Carnivore
  - 2. Mammal
  - 3. Herbivore
  - 4. Amphibian

Question ID : 65497838833

Status : Answered

Chosen Option : 4

**Q.10** Select the INCORRECTLY spelt word.

- Ans
- 1. Blockege
  - 2. Initially
  - 3. Knowledge
  - 4. Negotiate

Question ID : 65497838327

Status : Answered

Chosen Option : 1

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

Newton discovered the \_\_\_\_\_ of gravity while watching an apple fall from the tree.

- Ans
- 1. belief
  - 2. thesis
  - 3. code
  - 4. principle

Question ID : 65497839336  
Status : Answered  
Chosen Option : 4

Q.12 Select the most appropriate meaning of the given idiom.

All ears

- Ans
- 1. To wait eagerly for some news
  - 2. To ask a person to repeat something
  - 3. To not be interested in what is being said
  - 4. To talk when someone is speaking

Question ID : 65497838219  
Status : Answered  
Chosen Option : 1

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

Enumerate

- Ans
- 1. Subtract
  - 2. List
  - 3. Recite
  - 4. Guess

Question ID : 65497838215  
Status : Marked For Review  
Chosen Option : 2

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

Vigilant

- Ans
- 1. Ignorant
  - 2. Watchful
  - 3. Thoughtless
  - 4. Careless

Question ID : 65497839338  
Status : Answered  
Chosen Option : 2

Q.15 Select the most appropriate option to fill in the blank.

I felt hungry around midnight but there was \_\_\_\_\_ anything in the fridge.

- Ans
- 1. ample
  - 2. only
  - 3. somewhat
  - 4. hardly

Question ID : 65497838213

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.

Most people are petrified of snakes and (1)\_\_\_\_\_ good reason. For thousands of years snakes have (2)\_\_\_\_\_ the reputation of being venomous and lethal. But in (3)\_\_\_\_\_ snakes are even more scared of us than the other way (4)\_\_\_\_\_ and would rather wiggle away from us (5)\_\_\_\_\_ possible.

SubQuestion No : 16

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

- Ans
- 1. above
  - 2. with
  - 3. until
  - 4. upon

Question ID : 65497838227

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.

Most people are petrified of snakes and (1)\_\_\_\_\_ good reason. For thousands of years snakes have (2)\_\_\_\_\_ the reputation of being venomous and lethal. But in (3)\_\_\_\_\_ snakes are even more scared of us than the other way (4)\_\_\_\_\_ and would rather wiggle away from us (5)\_\_\_\_\_ possible.

SubQuestion No : 17

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

- Ans
- 1. building
  - 2. built up
  - 3. build in
  - 4. build on

Question ID : 65497838228

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.

Most people are petrified of snakes and (1)\_\_\_\_\_ good reason. For thousands of years snakes have (2)\_\_\_\_\_ the reputation of being venomous and lethal. But in (3)\_\_\_\_\_ snakes are even more scared of us than the other way (4)\_\_\_\_\_ and would rather wiggle away from us (5)\_\_\_\_\_ possible.

**SubQuestion No : 18**

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

- Ans  1. fantasy  
 2. probability  
 3. possibility  
 4. reality

Question ID : 65497838229

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.

Most people are petrified of snakes and (1)\_\_\_\_\_ good reason. For thousands of years snakes have (2)\_\_\_\_\_ the reputation of being venomous and lethal. But in (3)\_\_\_\_\_ snakes are even more scared of us than the other way (4)\_\_\_\_\_ and would rather wiggle away from us (5)\_\_\_\_\_ possible.

**SubQuestion No : 19**

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

- Ans  1. everywhere  
 2. around  
 3. across  
 4. over

Question ID : 65497838230

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.

Most people are petrified of snakes and (1)\_\_\_\_\_ good reason. For thousands of years snakes have (2)\_\_\_\_\_ the reputation of being venomous and lethal. But in (3)\_\_\_\_\_ snakes are even more scared of us than the other way (4)\_\_\_\_\_ and would rather wiggle away from us (5)\_\_\_\_\_ possible.

**SubQuestion No : 20**

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

- Ans  1. as slowly as  
 2. as much as  
 3. as many as  
 4. as fast as

Question ID : 65497838231

Status : Answered

Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

Amidst the corona pandemic, particularly during the lockdown phase, some positive effects were observed on the wildlife. During the lockdown phase, animals had an increased and uninterrupted territory. In some areas, wild animals were seen on roads and in residential areas. Less traffic, less human intervention and less pollution gave space to wildlife to thrive. It was definitely a rare phenomenon on the roads. Wildlife re-entered the areas snatched from them. However, these positive and negative impacts were transient and were largely observed during the complete lockdown phase only.

Some of the worst sufferers of the pandemic are stray animals like dogs and cats. They are no longer able to survive on waste food material from restaurants and shops because of shops being closed. Also, they are being abandoned by their owners due to unfounded fears that they may spread COVID-19. The worst possibility is that the stray animals might eat disposed masks and gloves, which can become lethal.

Overall although a few positive impacts of COVID-19 on the environment were seen, these were the short-term effects induced largely by the nation-wide lockdown. Indeed, the pandemic is expected to pose long-term adverse effects on the environment in future.

Some of the gravest long-term effects of corona are the dangers posed to the environment. These are: the phenomenal increase in the use of chemicals that abound in hand wash and sanitizers; the extensive use of plastic by way of masks and gloves; the huge amount of hospital waste; and finally the effect of prescription drugs and over-the-counter medications that get into lakes, rivers and streams which ultimately pollute our waters. All these will eventually contribute to a tremendous increase in environmental pollution.

**SubQuestion No : 21**

**Q.21 'Unfounded fear' means fear based on:**

**Ans** ✓ 1. false belief

✗ 2. truth

✗ 3. logic

✗ 4. rationality

Question ID : 65497838339

Status : Answered

Chosen Option : 1

**Comprehension:**

Read the given passage and answer the questions that follow.

Amidst the corona pandemic, particularly during the lockdown phase, some positive effects were observed on the wildlife. During the lockdown phase, animals had an increased and uninterrupted territory. In some areas, wild animals were seen on roads and in residential areas. Less traffic, less human intervention and less pollution gave space to wildlife to thrive. It was definitely a rare phenomenon on the roads. Wildlife re-entered the areas snatched from them. However, these positive and negative impacts were transient and were largely observed during the complete lockdown phase only.

Some of the worst sufferers of the pandemic are stray animals like dogs and cats. They are no longer able to survive on waste food material from restaurants and shops because of shops being closed. Also, they are being abandoned by their owners due to unfounded fears that they may spread COVID-19. The worst possibility is that the stray animals might eat disposed masks and gloves, which can become lethal.

Overall although a few positive impacts of COVID-19 on the environment were seen, these were the short-term effects induced largely by the nation-wide lockdown. Indeed, the pandemic is expected to pose long-term adverse effects on the environment in future.

Some of the gravest long-term effects of corona are the dangers posed to the environment. These are: the phenomenal increase in the use of chemicals that abound in hand wash and sanitizers; the extensive use of plastic by way of masks and gloves; the huge amount of hospital waste; and finally the effect of prescription drugs and over-the-counter medications that get into lakes, rivers and streams which ultimately pollute our waters. All these will eventually contribute to a tremendous increase in environmental pollution.

**SubQuestion No : 22**

**Q.22 Select the statement that is NOT true as per the passage.**

**Ans** ✗ 1. Corona has very profound long-term effects on the environment.

✗ 2. Initially, the lockdown was advantageous for the animal world.

✗ 3. Wild animals reclaimed their territories temporarily.

✓ 4. Today, wildlife continues to live in deserted residential areas.

Question ID : 65497838336

Status : Marked For Review

Chosen Option : 4

**Comprehension:**

Read the given passage and answer the questions that follow.

Amidst the corona pandemic, particularly during the lockdown phase, some positive effects were observed on the wildlife. During the lockdown phase, animals had an increased and uninterrupted territory. In some areas, wild animals were seen on roads and in residential areas. Less traffic, less human intervention and less pollution gave space to wildlife to thrive. It was definitely a rare phenomenon on the roads. Wildlife re-entered the areas snatched from them. However, these positive and negative impacts were transient and were largely observed during the complete lockdown phase only.

Some of the worst sufferers of the pandemic are stray animals like dogs and cats. They are no longer able to survive on waste food material from restaurants and shops because of shops being closed. Also, they are being abandoned by their owners due to unfounded fears that they may spread COVID-19. The worst possibility is that the stray animals might eat disposed masks and gloves, which can become lethal.

Overall although a few positive impacts of COVID-19 on the environment were seen, these were the short-term effects induced largely by the nation-wide lockdown. Indeed, the pandemic is expected to pose long-term adverse effects on the environment in future.

Some of the gravest long-term effects of corona are the dangers posed to the environment. These are: the phenomenal increase in the use of chemicals that abound in hand wash and sanitizers; the extensive use of plastic by way of masks and gloves; the huge amount of hospital waste; and finally the effect of prescription drugs and over-the-counter medications that get into lakes, rivers and streams which ultimately pollute our waters. All these will eventually contribute to a tremendous increase in environmental pollution.

**SubQuestion No : 23**

**Q.23** One major advantages of the complete lockdown for animals was more \_\_\_\_\_.

- Ans
- 1. traffic
  - 2. free space
  - 3. pollution
  - 4. human control

Question ID : 65497838335

Status : Answered

Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

Amidst the corona pandemic, particularly during the lockdown phase, some positive effects were observed on the wildlife. During the lockdown phase, animals had an increased and uninterrupted territory. In some areas, wild animals were seen on roads and in residential areas. Less traffic, less human intervention and less pollution gave space to wildlife to thrive. It was definitely a rare phenomenon on the roads. Wildlife re-entered the areas snatched from them. However, these positive and negative impacts were transient and were largely observed during the complete lockdown phase only.

Some of the worst sufferers of the pandemic are stray animals like dogs and cats. They are no longer able to survive on waste food material from restaurants and shops because of shops being closed. Also, they are being abandoned by their owners due to unfounded fears that they may spread COVID-19. The worst possibility is that the stray animals might eat disposed masks and gloves, which can become lethal.

Overall although a few positive impacts of COVID-19 on the environment were seen, these were the short-term effects induced largely by the nation-wide lockdown. Indeed, the pandemic is expected to pose long-term adverse effects on the environment in future.

Some of the gravest long-term effects of corona are the dangers posed to the environment. These are: the phenomenal increase in the use of chemicals that abound in hand wash and sanitizers; the extensive use of plastic by way of masks and gloves; the huge amount of hospital waste; and finally the effect of prescription drugs and over-the-counter medications that get into lakes, rivers and streams which ultimately pollute our waters. All these will eventually contribute to a tremendous increase in environmental pollution.

**SubQuestion No : 24**

**Q.24** Select the option that does NOT correctly complete the given sentence.

During the pandemic, stray animals were at greater risk because they \_\_\_\_\_.

- Ans
- 1. were abandoned by fearful owners
  - 2. could resort to eating disposable masks and plastic
  - 3. did not have access to waste food from restaurants
  - 4. were sent to distant animal shelters

Question ID : 65497838337

Status : Answered

Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

Amidst the corona pandemic, particularly during the lockdown phase, some positive effects were observed on the wildlife. During the lockdown phase, animals had an increased and uninterrupted territory. In some areas, wild animals were seen on roads and in residential areas. Less traffic, less human intervention and less pollution gave space to wildlife to thrive. It was definitely a rare phenomenon on the roads. Wildlife re-entered the areas snatched from them. However, these positive and negative impacts were transient and were largely observed during the complete lockdown phase only.

Some of the worst sufferers of the pandemic are stray animals like dogs and cats. They are no longer able to survive on waste food material from restaurants and shops because of shops being closed. Also, they are being abandoned by their owners due to unfounded fears that they may spread COVID-19. The worst possibility is that the stray animals might eat disposed masks and gloves, which can become lethal.

Overall although a few positive impacts of COVID-19 on the environment were seen, these were the short-term effects induced largely by the nation-wide lockdown. Indeed, the pandemic is expected to pose long-term adverse effects on the environment in future.

Some of the gravest long-term effects of corona are the dangers posed to the environment. These are: the phenomenal increase in the use of chemicals that abound in hand wash and sanitizers; the extensive use of plastic by way of masks and gloves; the huge amount of hospital waste; and finally the effect of prescription drugs and over-the-counter medications that get into lakes, rivers and streams which ultimately pollute our waters. All these will eventually contribute to a tremendous increase in environmental pollution.

**SubQuestion No : 25**

**Q.25** \_\_\_\_\_ is NOT responsible for the increase in environmental pollution.

- Ans**
- 1. Kitchen waste from homes
  - 2. Disposable plastic
  - 3. Chemical waste from hospitals
  - 4. Increased medicine consumption

Question ID : 65497838338

Status : Answered

Chosen Option : 1

## Section : Quantitative Aptitude

**Q.1** Find the value of  $(a - 2x)^3 + (b - 2x)^3 + (c - 2x)^3 - 3(a - 2x)(b - 2x)(c - 2x)$ ,

given that  $a + b + c = 6x$ .

- Ans**
- 1. 3
  - 2. 0
  - 3. 1
  - 4. 2

Question ID : 65497839384

Status : Answered

Chosen Option : 2

**Q.2** If the length of the diagonal of a cube is  $16\sqrt{3}$  cm, what is its lateral surface area (in sq cm)?

- Ans**
- 1. 2,048
  - 2. 3,072
  - 3. 1,024
  - 4. 1,536

Question ID : 65497838872

Status : Answered

Chosen Option : 3

Q.3 If a nine-digit number  $385x3678y$  is divisible by 72, then the value of  $(y-x)$  is:

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

Question ID : 65497838340  
Status : Answered  
Chosen Option : 3

Q.4 The fourth proportional to 10.8, 3.6 and 20.4 is:

- Ans
- 1. 14.8
  - 2. 6.8
  - 3. 12.4
  - 4. 9.6

Question ID : 65497839373  
Status : Answered  
Chosen Option : 2

Q.5 Three successive discounts of 40%, 25% and 20%, respectively, on the marked price of a chair, are equal to a single discount of ₹960. The marked price (in ₹) of the chair is:

- Ans
- 1. 1,600
  - 2. 1,800
  - 3. 1,500
  - 4. 2,400

Question ID : 65497838856  
Status : Answered  
Chosen Option : 3

Q.6 The average height of 20 students of Class 9 is 147 cm and the average height of 15 students of Class 10 is 154 cm. What is the average height (in cm) of the students of the two Classes?

- Ans
- 1. 153
  - 2. 150
  - 3. 149
  - 4. 152

Question ID : 65497838853  
Status : Answered  
Chosen Option : 2

Q.7 By selling an article for ₹507.40, a person makes a profit of 18%. At what price (in ₹) should he sell it to make a profit of 24%?

- Ans
- 1. 520.80
  - 2. 524.60
  - 3. 533.20
  - 4. 540.50

Question ID : 65497838452  
Status : Answered  
Chosen Option : 3

**Q.8** The price of a mobile is ₹15,000. During the annual sale, Its price decreased in the ratio of 8 : 5. What is its decreased price (in ₹)?

- Ans**
- 1. 9,375
  - 2. 9,500
  - 3. 10,300
  - 4. 10,000

Question ID : 65497838864

Status : **Not Attempted and Marked For Review**

Chosen Option : --

**Q.9** Three men do as much work as 4 boys do in 21 days. In how many days will 9 men and 2 boys complete the same work?

- Ans**
- 1. 8
  - 2. 7
  - 3. 6
  - 4. 11

Question ID : 65497838869

Status : **Not Answered**

Chosen Option : --

**Q.10** In how much time (in years) will ₹8,000 amount to ₹9,159.20 at 14% per annum interest compounded half yearly?

- Ans**
- 1. 2
  - 2. 3
  - 3. 4
  - 4. 1

Question ID : 65497838355

Status : **Answered**

Chosen Option : 4

**Q.11**  $[(4a - 5b)^3 + (5b - 3c)^3 - (4a - 3c)^3]$  is equal to:

- Ans**
- 1.  $-3(4a - 5b)(5b - 3c)(4a - 3c)$
  - 2.  $60 abc$
  - 3.  $0$
  - 4.  $3(4a - 5b)(5b - 3c)(4a - 3c)$

Question ID : 65497838261

Status : **Answered**

Chosen Option : 1

**Q.12** Anu drives her car for 1 hour at a speed of 60 km/h, for 2 hours at a speed of 55 km/h, and for 3 hours at a speed of 45 km/h. What is the average speed of the car (in km/h)?

- Ans**
- ✓ 1.  $50\frac{5}{6}$
  - ✗ 2.  $52\frac{1}{2}$
  - ✗ 3.  $48\frac{1}{3}$
  - ✗ 4. 49

Question ID : 65497838259  
Status : Answered  
Chosen Option : 1

**Q.13** A sum lent at simple interest amounts to ₹6,313 in one year and ₹7,139 in 3 years. What is the rate of interest per annum?

- Ans**
- ✗ 1. 8%
  - ✗ 2. 5%
  - ✗ 3. 6%
  - ✓ 4. 7%

Question ID : 65497838152  
Status : Answered  
Chosen Option : 2

**Q.14** A bought a cycle and sold it to B at a profit of ₹1,000. B sold it to C at 5% loss. C sold it to D for ₹10,450 at 10% profit. If D had bought the cycle directly from where A had bought, then how much amount (in ₹) would he have saved?

- Ans**
- ✗ 1. 450
  - ✗ 2. 1,280
  - ✓ 3. 1,450
  - ✗ 4. 1,500

Question ID : 65497838250  
Status : Not Answered  
Chosen Option : --

**Q.15** A new scooter is valued at ₹1,20,000. At the end of each year, its value is reduced by 12% of its value at the start of the year. What will be its value (in ₹) after 2 years?

- Ans**
- ✗ 1. 1,50,528
  - ✗ 2. 1,00,875
  - ✗ 3. 96,450
  - ✓ 4. 92,928

Question ID : 65497839377  
Status : Answered  
Chosen Option : 4

**Q.16** P, Q and R together can do a piece of work in 56 days. P and Q together can do one-fourth as much work as R alone. In how many days can P and Q together complete the entire work?

- Ans
- 1. 140
  - 2. 70
  - 3. 280
  - 4. 210

Question ID : 65497839378  
Status : Answered  
Chosen Option : 3

**Q.17** 48% of the total marks is required to pass an examination and 80% to get a First Class with distinction. A student scored 817 marks and failed by 47 marks. How many marks should he secure to get First Class with distinction?

- Ans
- 1. 1500
  - 2. 1440
  - 3. 1600
  - 4. 1550

Question ID : 65497838347  
Status : Answered  
Chosen Option : 2

**Q.18** A machine was sold at ₹27,300 at a loss of 9%. Find the loss (in ₹).

- Ans
- 1. 2,700
  - 2. 2,270
  - 3. 2,450
  - 4. 2,457

Question ID : 65497838861  
Status : Answered  
Chosen Option : 4

**Q.19** In the last two weeks of a sale, prices are reduced by 32%. What is the sale price (to the nearest rupee) of a microwave oven which originally cost ₹25,995?

- Ans
- 1. 18,318
  - 2. 17,677
  - 3. 16,767
  - 4. 21,729

Question ID : 65497839365  
Status : Answered  
Chosen Option : 2

**Q.20** The average of the numbers 52, 87, k, 103, 48, (k+4), 51 is 63. What is the value of k?

- Ans
- 1. 44
  - 2. 49
  - 3. 46
  - 4. 48

Question ID : 65497838242  
Status : Answered  
Chosen Option : 4

**Q.21** A travelled from a place P to place Q at an average speed of 36 km/h. He travelled the first 75% of the distance in four-fifth of the time and the rest at a constant speed of x km/h. The value of x is:

- Ans**
- 1. 45
  - 2. 40
  - 3. 60
  - 4. 50

Question ID : 65497838360  
Status : Answered  
Chosen Option : 1

**Q.22** Find the sum of the greatest 4-digit number divisible by 6 and the smallest 4-digit number divisible by 3.

- Ans**
- 1. 11004
  - 2. 10998
  - 3. 10995
  - 4. 11000

Question ID : 65497838239  
Status : Answered  
Chosen Option : 1

**Q.23** The number of students in three sections of a class in a school are in the ratio 5 : 7 : 8. If 20, 25 and 40 more students are admitted in the three sections, respectively, the new ratio becomes 9 : 12 : 16. The total number of students after the new admissions is:

- Ans**
- 1. 160
  - 2. 100
  - 3. 140
  - 4. 185

Question ID : 65497839369  
Status : Not Answered  
Chosen Option : --

**Q.24** There are twice as many girls as boys in a class. If 45% of the girls and 30% of the boys have submitted their consent for the outstation tour, then what per cent of the students have NOT submitted consent for the tour?

- Ans**
- 1. 60%
  - 2. 44%
  - 3. 50%
  - 4. 40%

Question ID : 65497838144  
Status : Not Answered  
Chosen Option : --

**Q.25** There are five numbers whose average is 72. If the first number is one-fifth of the sum of the other four numbers, then the first number is:

- Ans**
- 1. 60
  - 2. 65
  - 3. 54
  - 4. 56

Question ID : 65497838444  
Status : Answered  
Chosen Option : 1

## Section : General awareness

Q.1 According to guidelines by the RBI (as of January 2022), how many payment banks currently active in India?

- Ans  1. 6  
 2. 11  
 3. 9  
 4. 18

Question ID : 65497838368  
Status : Not Answered  
Chosen Option : --

Q.2 Who among the following made the statement: "one caste, one religion, one god for humankind"?

- Ans  1. Swami Dayananda Saraswati  
 2. Haridas Thakur  
 3. Shri Narayana Guru  
 4. Guru Ghasidas

Question ID : 65497839399  
Status : Not Answered  
Chosen Option : --

Q.3 On the eve of which of the following festivals is Kotappakonda Fair of Andhra Pradesh organised?

- Ans  1. Makara Sankranti  
 2. Ugadi  
 3. Sri Ramanavami  
 4. Maha Shivaratri

Question ID : 65497838366  
Status : Not Answered  
Chosen Option : --

Q.4 The Composition of the Council of States comes under the purview of which of the following Articles of the Constitution of India?

- Ans  1. 82  
 2. 81  
 3. 84  
 4. 80

Question ID : 65497838893  
Status : Not Answered  
Chosen Option : --

Q.5 Who among the following has become the Head of the National Steering Committee formed by the Ministry of Education for the development of National Curriculum Framework?

- Ans  1. Jagbir Singh  
 2. Najma Akhtar  
 3. K Kasturirangan  
 4. Mahesh Chandra Pant

Question ID : 65497838279  
Status : Not Answered  
Chosen Option : --

Q.6 Whose autobiography is titled 'A Century is Not Enough: My Roller-coaster Ride to Success'?

- Ans
- 1. Rahul Dravid
  - 2. VVS Laxman
  - 3. Virender Sehwag
  - 4. Sourav Ganguly

Question ID : 65497839400  
Status : Marked For Review  
Chosen Option : 2

Q.7 Who among the following proposed 'Mission 5000' to save parliamentary democracy from disrupted and dysfunctional legislatures in August 2021?

- Ans
- 1. Mahua Moitra
  - 2. Rajnath Singh
  - 3. Venkaiah Naidu
  - 4. Om Birla

Question ID : 65497838897  
Status : Answered  
Chosen Option : 4

Q.8 Economic exchanges without the mediation of money are referred to as \_\_\_\_\_ exchanges.

- Ans
- 1. barter
  - 2. revenue
  - 3. mutual
  - 4. banking

Question ID : 65497839389  
Status : Answered  
Chosen Option : 3

Q.9 When do we celebrate National Press Day in India?

- Ans
- 1. 16 November
  - 2. 16 February
  - 3. 16 January
  - 4. 16 December

Question ID : 65497838287  
Status : Answered  
Chosen Option : 1

Q.10 In which of the following years did the Government of India appoint the Saddler University Commission to analyse the problems of the Calcutta University?

- Ans
- 1. 1904
  - 2. 1917
  - 3. 1919
  - 4. 1945

Question ID : 65497838378  
Status : Answered  
Chosen Option : 1

Q.11 How many bronze medals did India win at the Paralympic Games held in Tokyo in 2021?

- Ans
- 1. Seven
  - 2. Eight
  - 3. Five
  - 4. Six

Question ID : 65497839200  
Status : Marked For Review  
Chosen Option : 1

Q.12 The presiding deity of the Dakshineswar Temple in Kolkata is Goddess \_\_\_\_\_.

- Ans
- 1. Saraswati
  - 2. Bhavatarini Kali
  - 3. Lakshmi
  - 4. Sharada

Question ID : 65497838875  
Status : Answered  
Chosen Option : 2

Q.13 Two women mountaineers, Gunbala Sharma and \_\_\_\_\_ became the first Indian women to summit Mount Pumori (7,161 metres) in Nepal on 12 May 2021.

- Ans
- 1. Priyanka Mohite
  - 2. Shehroze Kashif
  - 3. Geeta Samota
  - 4. Baljeet Kaur

Question ID : 65497838284  
Status : Not Answered  
Chosen Option : --

Q.14 How many hydrogen atoms does a molecule of acetic acid contain?

- Ans
- 1. Three
  - 2. Two
  - 3. One
  - 4. Four

Question ID : 65497838881  
Status : Answered  
Chosen Option : 4

Q.15 Who among the following has NOT represented India in its Men's Cricket Test team as a wicketkeeper?

- Ans
- 1. Wriddhiman Saha
  - 2. Hanuma Vihari
  - 3. MS Dhoni
  - 4. Rishabh Pant

Question ID : 65497838691  
Status : Answered  
Chosen Option : 2

Q.16 In which of the following states is the Telaiya dam located?

- Ans  1. Odisha  
 2. Chhattisgarh  
 3. Bihar  
 4. Jharkhand

Question ID : 65497839394  
Status : Answered  
Chosen Option : 4

Q.17 Which of the following rivers originates from Sihawa Mountain?

- Ans  1. Mahanadi  
 2. Narmada  
 3. Indus  
 4. Brahmaputra

Question ID : 65497838373  
Status : Answered  
Chosen Option : 1

Q.18 On how many pillars do the Union Budget of 2021-22 proposals rest?

- Ans  1. 6  
 2. 4  
 3. 9  
 4. 13

Question ID : 65497838265  
Status : Not Answered  
Chosen Option : --

Q.19 In which of the following years was the Indian Universities Act passed during the tenure of Lord Curzon?

- Ans  1. 1900  
 2. 1897  
 3. 1932  
 4. 1904

Question ID : 65497838274  
Status : Answered  
Chosen Option : 4

Q.20 How many sections are there in the Government of India Act, 1935?

- Ans  1. 342  
 2. 321  
 3. 198  
 4. 222

Question ID : 65497838382  
Status : Not Answered  
Chosen Option : --

Q.21 1 September marks the beginning of the meteorological \_\_\_\_\_ in the Southern Hemisphere.

- Ans
- 1. summer
  - 2. autumn
  - 3. spring
  - 4. winter

Question ID : 65497838885  
Status : Not Answered  
Chosen Option : --

Q.22 Kalinga is present-day coastal \_\_\_\_\_.

- Ans
- 1. Tamil Nadu
  - 2. Gujarat
  - 3. Odisha
  - 4. Kerala

Question ID : 65497838887  
Status : Answered  
Chosen Option : 3

Q.23 Subsequent to her success in Tokyo Olympics 2021, Lovlina Borgohain has been roped in as the brand ambassador for \_\_\_\_\_ of Assam.

- Ans
- 1. Samagra Shiksha Abhiyan
  - 2. Shastha Shiksha Abhiyan
  - 3. Sadharan Shiksha Abhiyan
  - 4. Shishu Shiksha Abhiyan

Question ID : 65497839408  
Status : Answered  
Chosen Option : 1

Q.24 World Alzheimer's Day is observed on \_\_\_\_\_ globally every year.

- Ans
- 1. 12 October
  - 2. 19 March
  - 3. 6 January
  - 4. 21 September

Question ID : 65497838370  
Status : Answered  
Chosen Option : 1

Q.25 Respiratory failure is a condition in which your blood doesn't have enough \_\_\_\_\_ or has too much \_\_\_\_\_.

- Ans
- 1. hydrogen; oxygen
  - 2. oxygen; carbon dioxide
  - 3. carbon-dioxide; oxygen
  - 4. nitrogen; oxygen

Question ID : 65497838270  
Status : Answered  
Chosen Option : 2