

Selection Post Phase IX 2021 Higher Secondary level

Roll Number	
Candidate Name	
Venue Name	
Exam Date	16/03/2022
Exam Time	3:00 PM - 4:00 PM
Subject	Selection Post Higher Secondary Level

Section : **General Intelligence**

Q.1 Which two signs should be interchanged to make the given equation correct?

$$55 \div 5 + 15 \times 45 - 30 = 180$$

- Ans
1. $\div$ and $\times$
 2. $\times$ and $+$
 3. $+$ and $+$
 4. $\times$ and $-$

Question ID : **65497841021**

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

Chosen Option : --

Q.2 उस विकल्प का चयन कीजिए, जिसका तीसरे पद से वही संबंध है, जो दूसरे पद का पहले पद से है।

MORSEL : ELMORS :: SARDINE : ?

- Ans
1. ADNIERS
 2. EDAINRS
 3. ADENIRS
 4. ADEINRS

Question ID : **65497841927**

Status : **Answered**

Chosen Option : 2

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. .

Statement : .
All computers are hard-drives.
No hard-drive is a compact-disc.

Conclusions:
I. Some hard-drives are computers.
II. No computer is a compact-disc.

- Ans
1. Either conclusion I or II follows.
 2. Both conclusions I and II follow.
 3. Only conclusion II follows.
 4. Only conclusion I follows.

Question ID : **65497841118**

Status : **Answered**

Chosen Option : 4

Q.4 चार अक्षर-समूह दिए गए हैं, जिसमें से तीन किसी तरह से संगत हैं, और एक असंगत है। असंगत अक्षर-समूह का चयन कीजिए।

- Ans
1. HLNQU
 2. BEHKN
 3. UXADG
 4. CFILO

Question ID : 65497840807
Status : Answered
Chosen Option : 1

Q.5 उस सही विकल्प का चयन कीजिए, जो निम्नलिखित शब्दों को तार्किक और सार्थक क्रम में दर्शाता है।

1. विश्व
2. औरंगाबाद
3. एशिया
4. महाराष्ट्र
5. अजंता

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

Question ID : 65497840799
Status : Answered
Chosen Option : 3

Q.6 एक कालोनी में छः स्तंभ P, Q, R, S, T और U लगे हुए हैं। P, Q के दक्षिण में 60 m की दूरी पर है। T, S के उत्तर में 110 m की दूरी पर है। U, S के पूर्व में 40 m की दूरी पर है। Q, S के पश्चिम में 70 m की दूरी पर है। R, S के दक्षिण में 60 m की दूरी पर है। Q और U के बीच सीधी दूरी कितनी है?

- Ans
1. 130 m
 2. 170 m
 3. 110 m
 4. 100 m

Question ID : 65497841110
Status : Not Attempted and Marked For Review
Chosen Option : --

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

7, 17, 37, 77, 157, ?

- Ans
1. 328
 2. 317
 3. 305
 4. 314

Question ID : 65497840814
Status : Answered
Chosen Option : 2

Q.8 विशाल, अजय, केतन, सचेत और रौनक एक सीधी पंक्ति में एक ही दिशा की ओर मुख करके बैठे हैं। विशाल, केतन के बाईं ओर ठीक बगल में बैठा है। सचेत, अजय के बगल में नहीं बैठा है। रौनक, विशाल के दाईं ओर दूसरे स्थान पर बैठा है। अजय, रौनक के बाईं ओर तीसरे स्थान पर बैठा है। सचेत के बाईं ओर ठीक बगल में कौन बैठा है?

- Ans
1. केतन
 2. विशाल
 3. अजय
 4. रौनक

Question ID : 65497840803
Status : Answered
Chosen Option : 4

Q.9 उस विकल्प का चयन कीजिए, जिसका तीसरे पद से वही संबंध है, जो दूसरे पद का पहले पद से है।

NOSTRIL : SONLIRT :: PREDICT : ?

- Ans
1. ERPTCID
 2. REPTCDI
 3. ETPRCID
 4. ERCPTID

Question ID : 65497840900
Status : Answered
Chosen Option : 1

Q.10 In a certain code language, 'DORMITORY' is written as 'YTRROOMID', and 'SCENT' is written as 'TSNEC'. How will 'PORTABLE' be written in that language?

- Ans
1. TRPLOEBA
 2. TPROLEBA
 3. TRPOLBEA
 4. TRPOLEBA

Question ID : 65497841009
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.11 उस सही विकल्प का चयन कीजिए, जो दिए गए शब्दों के उस क्रम को दर्शाता है, जिस क्रम में वे अंग्रेजी शब्दकोश में मौजूद होते हैं।

1. Launch
2. Laudable
3. Longevity
4. Lassitude
5. Laser

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

Question ID : 65497841106
Status : Answered
Chosen Option : 3

Q.12 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Q P _ R _ Q _ D _ T Q _ D R T _ P D _ T

- Ans
1. D T P Q P Q R
 2. D T P R P Q R
 3. D T R P P Q R
 4. D T P R P Q P

Question ID : 65497840808

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.13 उस विकल्प का चयन कीजिए, जिसका तीसरे शब्द से वही संबंध है, जो दूसरे शब्द का पहले शब्द से है।

मनोचिकित्सक : मानसिक स्वास्थ्य :: त्वचा विशेषज्ञ : ?

- Ans
1. त्वचा
 2. मांसपेशियां
 3. हड्डियां
 4. उपास्थि

Question ID : 65497841006

Status : Answered

Chosen Option : 1

Q.14 In a certain code language, 'TABLET' is coded as '21-14-25', 'SORDID' is coded as '34-22-13'. How will 'FORMER' be coded in that language?

- Ans
1. 25-30-25
 2. 21-32-23
 3. 27-33-23
 4. 28-31-29

Question ID : 65497840908

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.15 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:

Some parcels are crackers.
All crackers are luminous.
No luminous is active.

Conclusions:

I. No cracker is active.
II. No active is parcel.
III. Some luminous are parcels.

- Ans
1. Only conclusions I and III follow
 2. Only conclusions I and II follow
 3. Only conclusions II and III follow
 4. Only conclusion III follows

Question ID : 65497841017

Status : Answered

Chosen Option : 1

Q.16

Ans

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

Question ID : 65497840921
Status : Answered
Chosen Option : 4

Q.17 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

1.



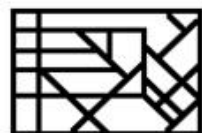
2.



3.



4.



Question ID : 65497840820
Status : Answered
Chosen Option : 4

Q.18 शर्मिला, हितेश की पुत्री है। गायत्री, दीपक की बहन है। दीपक, उर्मि का भाई है, जो मालिनी की पुत्री है, जिसकी शादी शर्मिला के पिता से हुई है। हितेश का उर्मि से क्या संबंध है?

- Ans
1. पिता
 2. भाई
 3. चाचा/फूफा
 4. भांजा/भतीजा

Question ID : 65497841014
Status : Answered
Chosen Option : 1

Q.19 Select the option that is related to the third word in the same way as the second word is related to the first word.

Serene : Calm :: Lethargic : ?

- Ans
1. Inert
 2. Proactive
 3. Guilty
 4. Shy

Question ID : 65497840903
Status : Answered
Chosen Option : 2

Q.20 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series. .

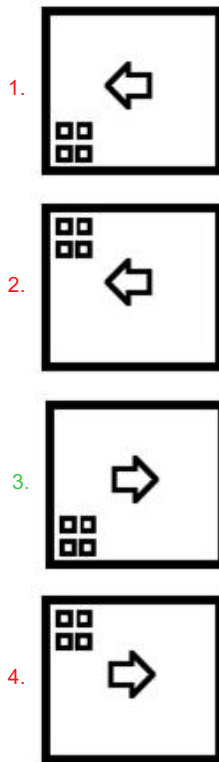
t n _ p z _ _ _ d p _ q _ n _ p z q

- Ans
1. d q t q z t n
 2. d q t n z t z
 3. d z t n z t n
 4. d q t n z t d

Question ID : 65497841115
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.21

Ans



Question ID : 65497841124

Status : Answered

Chosen Option : 4

Q.22 उस विकल्प का चयन कीजिए, जिसका तीसरी संख्या से वही संबंध है, जो दूसरी संख्या का पहली संख्या से है, और छठी संख्या का पांचवीं संख्या से है।

11 : 82 :: 14 : ? :: 17 : 124

Ans

1. 111

2. 103

3. 113

4. 99

Question ID : 65497840918

Status : Answered

Chosen Option : 2

Q.23 In a certain code language,

A = B means 'A is the father of B'

A + B means 'A is the sister of B'

A @ B means 'A is the wife of B'

Based on the above, how is N related to M if N @ K = L + T = U + M ?

Ans

1. Paternal aunt

2. Maternal aunt

3. Paternal grandmother

4. Maternal grandmother

Question ID : 65497840913

Status : Answered

Chosen Option : 2

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

19, 19, 20, 22, 25, 29, ?

- Ans
- 1. 32
 - 2. 34
 - 3. 40
 - 4. 38

Question ID : 65497841121
Status : Answered
Chosen Option : 2

Q.25 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

2 r S F Z N |
P
Q

- Ans
- 1. N Z F 2 i S
 - 2. N Z F 2 i S
 - 3. N Z F 2 i S
 - 4. N Z F 2 i S

Question ID : 65497841025
Status : Answered
Chosen Option : 2

Section : English Language

Q.1 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

I can make / an utility item / from this / waste paper.

- Ans
- 1. an utility item
 - 2. I can make
 - 3. waste paper
 - 4. from this

Question ID : 65497841026
Status : Answered
Chosen Option : 1

Q.2 Select the most appropriate option to fill in the blank.

Scarcely had I reached the terrace to water my plants _____ two monkeys jumped in front of me.

- Ans
- 1. than
 - 2. that
 - 3. till
 - 4. when

Question ID : 65497840828
Status : Answered
Chosen Option : 4

Q.3 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. This ensures that the product is suitable for human use.
- B. If the product is safe, the animals remain unhurt.
- C. It is illegal to test unknown chemicals on people.
- D. As a result, such tests are conducted on small animals.

Ans 1. CADB
 2. BADC
 3. CDBA
 4. DBCA

Question ID : 65497841135
Status : Answered
Chosen Option : 3

Q.4 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

He was so confident then nothing could hinder his success.

Ans 1. No improvement required
 2. too confident then
 3. so confident that
 4. too confident to

Question ID : 65497841031
Status : Answered
Chosen Option : 3

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

A little girl opened the door of the hut.

Ans 1. The door of the hut is opened by a little girl.
 2. The door of the hut has been opened by a little girl.
 3. A little girl of the hut was opened by the door.
 4. The door of the hut was opened by a little girl.

Question ID : 65497840925
Status : Answered
Chosen Option : 4

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

She said to me, "Please lend me your bicycle."

Ans 1. She requested me to lend her my bicycle.
 2. She requested you to lend me her bicycle.
 3. She requested me to lend her your bicycle.
 4. She requested her to lend me your bicycle.

Question ID : 65497841029
Status : Answered
Chosen Option : 3

Q.7 Select the option that can be used as a one-word substitute for the given group of words.

The study of plants

- Ans
- 1. Geology
 - 2. Zoology
 - 3. Botany
 - 4. Radiology

Question ID : 65497841141
Status : Answered
Chosen Option : 2

Q.8 Select the option that expresses the given sentence in direct speech.

He asked the cashier if he could get a new bundle of notes.

- Ans
- 1. He said to the cashier, "Can I get a new bundle of notes?"
 - 2. He said to the cashier, "Get me a new bundle of notes."
 - 3. He said to the cashier, "Can you give me a new bundle of notes?"
 - 4. He said to the cashier, "Do you have a new bundle of notes?"

Question ID : 65497841132
Status : Answered
Chosen Option : 4

Q.9 Select the option that expresses the given sentence in active voice.

Beating the Retreat was organised by the defense forces at the Vijay Chowk.

- Ans
- 1. The Vijay Chowk organised Beating the Retreat at the defense forces.
 - 2. The defense forces were organising Beating the Retreat at the Vijay Chowk.
 - 3. Beating the Retreat was organising the defense forces at the Vijay Chowk.
 - 4. The defense forces organised Beating the Retreat at the Vijay Chowk.

Question ID : 65497840824
Status : Answered
Chosen Option : 4

Q.10 Select the most appropriate ANTONYM of the given word.

Fervor

- Ans
- 1. Seriousness
 - 2. Zeal
 - 3. Intensity
 - 4. Apathy

Question ID : 65497840933
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.11 Select the most appropriate meaning of the given idiom.

Lock horns

- Ans**
1. Find a mate
 2. Fight with someone
 3. Defeat someone
 4. Make a team

Question ID : **65497841037**
Status : **Answered**
Chosen Option : **3**

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

Get out of hand

- Ans**
1. Be depressed
 2. Not able to finish
 3. Run away from somebody
 4. Become difficult to control

Question ID : **65497840934**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

A disease persisting for a long time or recurring again and again

- Ans**
1. Certified
 2. Confirmed
 3. Chronological
 4. Chronic

Question ID : **65497840834**
Status : **Answered**
Chosen Option : **4**

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

Perilous

- Ans**
1. Enormous
 2. Populous
 3. Hazardous
 4. Tremendous

Question ID : **65497841034**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.15 Select the INCORRECTLY spelt word.

- Ans**
- 1. Leisure
 - 2. Fruad
 - 3. Jealous
 - 4. Instalment

Question ID : 65497841142

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.

Air India's sale to Tata Group was announced on 8 October last year and a Letter of Intent (LoI) was (1) _____ to the Tata Group confirming the government's willingness to sell (2) _____ 100% stake in the airline. On 25 October, the Centre (3) _____ the share purchase agreement (SPA) for this deal. The Indian government handed (4) _____ Air India to the Tata Group on 27 January, nearly 69 years after it was taken from the conglomerate. (5) _____, Ratan Tata shared his views on Twitter stating 'Welcome Back, Air India'.

SubQuestion No : 16

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

- Ans**
- 1. issued
 - 2. issue
 - 3. issues
 - 4. issuing

Question ID : 65497840838

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.

Air India's sale to Tata Group was announced on 8 October last year and a Letter of Intent (LoI) was (1) _____ to the Tata Group confirming the government's willingness to sell (2) _____ 100% stake in the airline. On 25 October, the Centre (3) _____ the share purchase agreement (SPA) for this deal. The Indian government handed (4) _____ Air India to the Tata Group on 27 January, nearly 69 years after it was taken from the conglomerate. (5) _____, Ratan Tata shared his views on Twitter stating 'Welcome Back, Air India'.

SubQuestion No : 17

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

- Ans**
- 1. its
 - 2. one's
 - 3. our
 - 4. his

Question ID : 65497840839

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.

Air India's sale to Tata Group was announced on 8 October last year and a Letter of Intent (LoI) was (1) _____ to the Tata Group confirming the government's willingness to sell (2) _____ 100% stake in the airline. On 25 October, the Centre (3) _____ the share purchase agreement (SPA) for this deal. The Indian government handed (4) _____ Air India to the Tata Group on 27 January, nearly 69 years after it was taken from the conglomerate. (5) _____, Ratan Tata shared his views on Twitter stating 'Welcome Back, Air India'.

SubQuestion No : 18

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

- Ans
- 1. noticed
 - 2. signed
 - 3. witnessed
 - 4. attended

Question ID : 65497840840

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.

Air India's sale to Tata Group was announced on 8 October last year and a Letter of Intent (LoI) was (1) _____ to the Tata Group confirming the government's willingness to sell (2) _____ 100% stake in the airline. On 25 October, the Centre (3) _____ the share purchase agreement (SPA) for this deal. The Indian government handed (4) _____ Air India to the Tata Group on 27 January, nearly 69 years after it was taken from the conglomerate. (5) _____, Ratan Tata shared his views on Twitter stating 'Welcome Back, Air India'.

SubQuestion No : 19

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

- Ans
- 1. out
 - 2. up
 - 3. over
 - 4. on

Question ID : 65497840841

Status : Answered

Chosen Option : 3

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.

Air India's sale to Tata Group was announced on 8 October last year and a Letter of Intent (LoI) was (1) _____ to the Tata Group confirming the government's willingness to sell (2) _____ 100% stake in the airline. On 25 October, the Centre (3) _____ the share purchase agreement (SPA) for this deal. The Indian government handed (4) _____ Air India to the Tata Group on 27 January, nearly 69 years after it was taken from the conglomerate. (5) _____, Ratan Tata shared his views on Twitter stating 'Welcome Back, Air India'.

SubQuestion No : 20

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

- Ans
- 1. Joyous
 - 2. Merry
 - 3. Wonderful
 - 4. Lively

Question ID : 65497840842

Status : Answered

Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follow.

The usual perception of a wetland is a sprawling lake far away from a city, distant from humans, entirely pristine and therefore, lush with biodiversity. However, our research presents interesting new findings about these entities. Wetlands are in fact embedded in our towns and cities. It is often believed that such urban water bodies aren't ecologically useful. But these water bodies play a crucial role in supporting bird life — and the ecosystem services this brings. Our research explored ponds across Delhi which is quite unique in terms of retaining many urban forests, a protected floodplain and patches of the Aravalli hills. These diverse habitats — and the location of Delhi in the middle of a major migratory pathway of birds — have led to over 470 bird species being recorded in the city, the second-longest such list for any capital globally.

A major reason for this avian abundance is that the Delhi Development Authority (DDA) disallows the destruction of water bodies over a hectare in size. This has enabled 570 ponds to survive — the histories of these ponds are as varied as their appearance, from being village ponds to temple tanks, rainwater harvesting structures, water bodies made in parks, etc. Delhi's ponds aren't managed collectively — each is in the hands of municipalities, welfare associations or other institutions. Consequently, every pond has its own characteristics. Some are heavily managed, others are entirely ignored, some are accessible, others are hard to approach. The water quality, garbage levels and foliage also vary. Importantly, this variety allows multiple birds to use these ponds. We found at least 177 species at the 39 water bodies — ponds comprise less than 0.5% of the area of Delhi but provide a home to over 40% of the city's bird species. These included species of global conservation concern like the common pochard, the ferruginous pochard, the river lapwing, the black-headed ibis and the painted stork. Also, ponds with less management interventions had greater diversity of habitats birds could use — as these interventions grew, the number of bird species declined. We found 46% birds were wetland specialists while the rest used the trees and shrubs on the edges of ponds.

SubQuestion No : 21

Q.21 The main theme of the passage is:

- Ans**
- 1. management of ponds in Delhi
 - 2. use of ponds and lakes
 - 3. wetlands of Delhi
 - 4. Delhi's wetlands and birdlife

Question ID : 65497840947
Status : Answered
Chosen Option : 4

Comprehension:

Read the given passage and answer the questions that follow.

The usual perception of a wetland is a sprawling lake far away from a city, distant from humans, entirely pristine and therefore, lush with biodiversity. However, our research presents interesting new findings about these entities. Wetlands are in fact embedded in our towns and cities. It is often believed that such urban water bodies aren't ecologically useful. But these water bodies play a crucial role in supporting bird life — and the ecosystem services this brings. Our research explored ponds across Delhi which is quite unique in terms of retaining many urban forests, a protected floodplain and patches of the Aravalli hills. These diverse habitats — and the location of Delhi in the middle of a major migratory pathway of birds — have led to over 470 bird species being recorded in the city, the second-longest such list for any capital globally.

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SubQuestion No : 22

Q.22 The above passage is:

- Ans**
- 1. DDA's press release
 - 2. a magazine article
 - 3. an extract from a research report
 - 4. a news item

Question ID : **65497840946**

Status : **Answered**

Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

The usual perception of a wetland is a sprawling lake far away from a city, distant from humans, entirely pristine and therefore, lush with biodiversity. However, our research presents interesting new findings about these entities. Wetlands are in fact embedded in our towns and cities. It is often believed that such urban water bodies aren't ecologically useful. But these water bodies play a crucial role in supporting bird life — and the ecosystem services this brings. Our research explored ponds across Delhi which is quite unique in terms of retaining many urban forests, a protected floodplain and patches of the Aravalli hills. These diverse habitats — and the location of Delhi in the middle of a major migratory pathway of birds — have led to over 470 bird species being recorded in the city, the second-longest such list for any capital globally.

A major reason for this avian abundance is that the Delhi Development Authority (DDA) disallows the destruction of water bodies over a hectare in size. This has enabled 570 ponds to survive — the histories of these ponds are as varied as their appearance, from being village ponds to temple tanks, rainwater harvesting structures, water bodies made in parks, etc. Delhi's ponds aren't managed collectively — each is in the hands of municipalities, welfare associations or other institutions. Consequently, every pond has its own characteristics. Some are heavily managed, others are entirely ignored, some are accessible, others are hard to approach. The water quality, garbage levels and foliage also vary. Importantly, this variety allows multiple birds to use these ponds. We found at least 177 species at the 39 water bodies — ponds comprise less than 0.5% of the area of Delhi but provide a home to over 40% of the city's bird species. These included species of global conservation concern like the common pochard, the ferruginous pochard, the river lapwing, the black-headed ibis and the painted stork. Also, ponds with less management interventions had greater diversity of habitats birds could use — as these interventions grew, the number of bird species declined. We found 46% birds were wetland specialists while the rest used the trees and shrubs on the edges of ponds.

SubQuestion No : 23

Q.23 According to the passage, Delhi is quite unique in certain terms. Pick the option that does NOT indicate its uniqueness.

Ans

1. Delhi has a protected floodplain.
2. Delhi has patches of the Aravalli hills.
3. Delhi has many urban forests.
4. Delhi has an unusual location.

Question ID : **65497840948**

Status : **Answered**

Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

The usual perception of a wetland is a sprawling lake far away from a city, distant from humans, entirely pristine and therefore, lush with biodiversity. However, our research presents interesting new findings about these entities. Wetlands are in fact embedded in our towns and cities. It is often believed that such urban water bodies aren't ecologically useful. But these water bodies play a crucial role in supporting bird life — and the ecosystem services this brings. Our research explored ponds across Delhi which is quite unique in terms of retaining many urban forests, a protected floodplain and patches of the Aravalli hills. These diverse habitats — and the location of Delhi in the middle of a major migratory pathway of birds — have led to over 470 bird species being recorded in the city, the second-longest such list for any capital globally.

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SubQuestion No : 24

Q.24 What happens when the ponds are heavily managed?

Ans

1. The number of bird species increases.
2. The water quality of the pond declines.
3. The number of bird species declines.
4. Greater diversity of habitat for birds is provided.

Question ID : **65497840949**

Status : **Answered**

Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

The usual perception of a wetland is a sprawling lake far away from a city, distant from humans, entirely pristine and therefore, lush with biodiversity. However, our research presents interesting new findings about these entities. Wetlands are in fact embedded in our towns and cities. It is often believed that such urban water bodies aren't ecologically useful. But these water bodies play a crucial role in supporting bird life — and the ecosystem services this brings. Our research explored ponds across Delhi which is quite unique in terms of retaining many urban forests, a protected floodplain and patches of the Aravalli hills. These diverse habitats — and the location of Delhi in the middle of a major migratory pathway of birds — have led to over 470 bird species being recorded in the city, the second-longest such list for any capital globally.

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SubQuestion No : 25

Q.25 What are the reasons of abundant bird population in Delhi?

- a. Delhi is in the middle of a major migratory pathway of birds.
- b. Delhi has many forests, Aravali hills and a protected flood plain.
- c. Ponds in Delhi are very well managed collectively by municipalities and welfare associations.
- d. Destruction of water bodies over a hectare in size is banned in Delhi.

- Ans
- 1. a, b and c
 - 2. b, c and d
 - 3. a, b and d
 - 4. a, c and d

Question ID : 65497840950

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude

Q.1 A एक कार्य को 66 दिनों में पूरा कर सकता है और B उसी कार्य को A द्वारा लिए गए समय के दो-तिहाई समय में पूरा कर सकता है। एक साथ काम करते हुए, वे 12 दिनों में उसी कार्य का कितना भाग पूरा कर सकते हैं?

- Ans
- 1. $\frac{1}{11}$
 - 2. $\frac{5}{6}$
 - 3. $\frac{5}{11}$
 - 4. $\frac{1}{6}$

Question ID : 65497841066

Status : Answered

Chosen Option : 2

Q.2

- Ans
1. 80.4
 2. 78.2
 3. 79.5
 4. 79.2

Question ID : 65497840851
Status : Answered
Chosen Option : 3

Q.3 The value of $\frac{0.49 - 0.7 \times 0.9 + 0.81}{0.729 + 0.343}$ is:

- Ans
1. $\frac{5}{9}$
 2. $\frac{11}{9}$
 3. $\frac{11}{7}$
 4. $\frac{5}{8}$

Question ID : 65497841070
Status : Answered
Chosen Option : 2

Q.4 By selling an article for ₹390, a shopkeeper suffers some loss. Had he sold it for ₹444, he would have earned a profit equal to one-fifth of the loss he had in the earlier case. If he sells it for ₹522, what will be his profit percentage?

- Ans
1. 20%
 2. 15%
 3. 12.5%
 4. 18.5%

Question ID : 65497840959
Status : Answered
Chosen Option : 2

Q.5 In an examination, the number of those who passed and the number of those who failed were in the ratio 25 : 4. If three more had appeared and the number of those who failed was 3 less than earlier, the ratio of passers to failures became 21 : 3. The total number of students who initially appeared for the examination was:

- Ans
1. 162
 2. 126
 3. 216
 4. 261

Question ID : 65497841063
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.6

- Ans
1. 16
 2. 12
 3. 19
 4. 21

Question ID : 65497841073

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.7 The time taken by a boat to travel a certain distance downstream is $\frac{3}{5}$ of the time taken by it to travel the same distance upstream. The speed of the stream is 4 km/h. How much time (in hours) will it take to travel 18 km downstream and 15 km upstream?

- Ans
1. 2.25
 2. 2.4
 3. 2.15
 4. 1.8

Question ID : 65497840966

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.8 A solid metallic ball of radius 9 cm is melted and recast in to a right circular cylinder of double the radius of the ball. The curved surface area of the cylinder is:

- Ans
1. $108\pi \text{ cm}^2$
 2. $72\pi \text{ cm}^2$
 3. $162\pi \text{ cm}^2$
 4. $54\pi \text{ cm}^2$

Question ID : 65497840865

Status : Answered

Chosen Option : 2

Q.9 A certain sum amounts to ₹12,096 in 2 years and to ₹12,852 in 3 years at $x\%$ p.a., interest compounded yearly. What will be the simple interest (in ₹) on a sum of ₹15,000 at $(x + 4)\%$ p.a. in 5 years?

- Ans
1. 7,875
 2. 7,500
 3. 8,437.50
 4. 7,687.50

Question ID : 65497840962

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.10

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

Question ID : 65497840850

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.11 In $\triangle ABC$, $\angle A = 66^\circ$. AB and AC are produced to points D and E, respectively. If the bisectors of $\angle CBD$ and $\angle BCE$ meet at point O, then $\angle BOC$ is equal to:

- Ans
1. 123°
 2. 24°
 3. 57°
 4. 66°

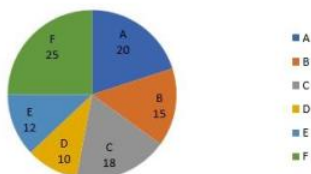
Question ID : 65497841174

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.12 निम्नलिखित पाई चार्ट का अध्ययन करें और नीचे दिए गए प्रश्न का उत्तर दें।

एक कंपनी के छह विभागों A, B, C, D, E और F में कर्मचारियों की कुल संख्या का वितरण (प्रतिशतानुसार)



विभाग E में कर्मचारियों की संख्या = 216

विभाग C में पुरुष और महिला कर्मचारियों की संख्या का अनुपात 4 : 5 है, और विभाग A में 45% कर्मचारी पुरुष हैं। विभाग C में महिला कर्मचारियों की संख्या और विभाग A में पुरुष कर्मचारियों की संख्या का अंतर कितना है?

- Ans
1. 12
 2. 18
 3. 27
 4. 36

Question ID : 65497840973

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.13

Ans

1. 55 और 60
2. 65 और 70
3. 70 और 75
4. 60 और 65

Question ID : 65497840873

Status : Answered

Chosen Option : 2

Q.14 A, B and C can do a work together. The ratio of the work that A and B do together with respect to what C does is 13 : 3, and the ratio of the work that B and C do together to the work that A does is 1 : 1. Which worker among the three is the most efficient?

Ans

1. All work equally
2. C
3. B
4. A

Question ID : 65497841164

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.15 A merchant fixes the sale price of his goods at 33% above the cost price. He sells his goods at 23% less than the fixed price. His profit percentage is:

Ans

1. 2.14%
2. 4.12%
3. 1.24%
4. 2.41%

Question ID : 65497841057

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.16

- Ans
1. 28.6%
 2. 25.7%
 3. 27.5%
 4. 26.8%

Question ID : 65497841058

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.17 If $x = \sqrt{2} + 1$ and $y = \frac{\sqrt{2}}{3}$, then what is the value of $(x - 2y - 1)(x^2 + 4y^2 + 2xy - 2x - 2y + 1)$?

- Ans
1. $\frac{38\sqrt{2}}{27}$
 2. $\frac{4\sqrt{2}}{3}$
 3. $\frac{13\sqrt{2}}{9}$
 4. $\frac{40\sqrt{2}}{27}$

Question ID : 65497840969

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.18 A number is decreased by 35% then increased by 25% and then further increased by 15%. What is the net percentage increase/decrease in the number (correct to the nearest integer)?

- Ans
1. 16% increase
 2. 7% decrease
 3. 4% increase
 4. 15% decrease

Question ID : 65497841161

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.19 The value of $\frac{\sec^2 60^\circ \cos^2 45^\circ + \operatorname{cosec}^2 30^\circ}{\sec^2 45^\circ - \tan 45^\circ}$ is:

- Ans
1. $3(2 - \sqrt{3})$
 2. $3(2 + \sqrt{3})$
 3. 6
 4. -6

Question ID : 65497841176

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.20

- Ans
1. 8 : 15
 2. 9 : 11
 3. 15 : 8
 4. 11 : 9

Question ID : 65497841076

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.21 Amit earns a profit of 24% by selling an article for ₹167.40. By how much (in ₹) should he increase the selling price of the article to get a profit of 38%?

- Ans
1. 18.90
 2. 19.80
 3. 17.40
 4. 19.20

Question ID : 65497840856

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.22 A can complete one-fourth of a work in 2 days and B can complete three-fifth of the same work in 6 days. In how many days will they complete the work if they work together?

- Ans
1. $2\frac{5}{18}$
 2. $2\frac{1}{10}$
 3. $4\frac{4}{9}$
 4. $4\frac{1}{10}$

Question ID : 65497841956

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.23

- Ans
1. 56
 2. 58
 3. 54
 4. 50

Question ID : 65497841158

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.24 A starts walking at 3 km/h. 5 hours after his start, B starts cycling at 8 km/h from the same point from where A started and cycles in the same direction. After how much distance (in km) will B catch up with A?

- Ans
1. 12
 2. 20
 3. 24
 4. 30

Question ID : 65497840863

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.25 If the 8-digit number $7x5739y2$ is divisible by 88, then the largest possible value of $(4x + 3y)$ is:

- Ans
1. 54
 2. 51
 3. 45
 4. 42

Question ID : 65497840951

Status : Not Attempted and
Marked For Review

Chosen Option : --

Section : General awareness

Q.1 Which of the following awards did Tata Sons Chairman N Chandrasekaran receive in January 2022?

- Ans
1. Bharat Ratna
 2. Padma Shri
 3. Padma Bhushan
 4. Padma Vibhushan

Question ID : 65497841097

Status : Answered

Chosen Option : 2

Q.2 In which of the following years was the division of Bengal carried out by the British Viceroy, Lord Curzon?

- Ans
1. 1938
 2. 1947
 3. 1921
 4. 1905

Question ID : 65497841197

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.3 In which of the following options do all three countries belong to the Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation, as of 2021?

- Ans
1. Nepal, Bhutan and Bangladesh
 2. India, Pakistan and Sri Lanka
 3. Afghanistan, India and Myanmar
 4. Sri Lanka, China and Maldives

Question ID : 65497841193

Status : Answered

Chosen Option : 4

Q.4 Prayers during Chhath Puja in Bihar are dedicated to:

- Ans
1. the sun
 2. the ocean
 3. the moon
 4. the river

Question ID : 65497840977

Status : Answered

Chosen Option : 1

Q.5 मलेरिया रोग निम्न में से किस प्रोटोजोआ के कारण होता है?

- Ans
1. अमीबा प्रोटियस (Amoeba proteus)
 2. नोक्टिलुका स्कैंटिल्लस (Noctiluca scintillans)
 3. प्लाज्मोडियम (Plasmodium)
 4. एंटअमीबा हिस्टोलिटिका (Entamoeba histolytica)

Question ID : 65497840985

Status : Answered

Chosen Option : 3

Q.6 'Origin of Species' is a book written by:

- Ans
1. Antonie van Leeuwenhoek
 2. Carl Linnaeus
 3. Gregor Mendel
 4. Charles Darwin

Question ID : 65497841198

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7 Which of the following directors was awarded an honorary Palme d'Or during the closing ceremony of the 74th Cannes Film Festival, for his extraordinary filmmaking career?

- Ans**
1. Clint Eastwood
 2. Martin Scorsese
 3. Marco Bellochio
 4. M Night Shyamalan

Question ID : **65497841185**

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

Chosen Option : --

Q.8 वह पहला मौर्य शासक कौन था, जिसने अपनी प्रजा और अधिकारियों के लिए अपने संदेशों को प्राकृतिक चट्टानों के साथ-साथ पॉलिश किए गए स्तंभों की पाषाण-सतहों पर उत्कीर्ण करवाया?

- Ans**
1. चंद्रगुप्त मौर्य
 2. बिंदुसार
 3. अशोक
 4. दशरथ

Question ID : **65497840888**

Status : **Answered**

Chosen Option : 3

Q.9 मिर्ज़ा हाकिम इनमें से किस मुगल बादशाह के सौतेले भाई थे?

- Ans**
1. औरंगजेब
 2. जहांगीर
 3. अकबर
 4. शाह जहाँ

Question ID : **65497841093**

Status : **Answered**

Chosen Option : 1

Q.10 Which of the following States / Union Territories has the best sex ratio according to Census 2011?

- Ans**
1. Daman and Diu
 2. Puducherry
 3. Kerala
 4. Maharashtra

Question ID : **65497841090**

Status : **Answered**

Chosen Option : 3

Q.11 Which river of north India is also known as the Chandrabhaga in Himachal Pradesh?

- Ans**
1. Beas
 2. Chenab
 3. Ravi
 4. Jhelum

Question ID : **65497840986**

Status : **Answered**

Chosen Option : 1

Q.12 जीवविज्ञानी शब्दावली में, नम्र-बीज वाले पौधों को _____ कहा जाता है।

- Ans
1. ब्रायोफ़ाइट
 2. टेरीडोफ़ाइट
 3. जिम्नोस्पर्म
 4. एंली

Question ID : 65497840881

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.13 The provision of election of members of Rajya Sabha in the Constitution of India was adopted from the Constitution of _____.

- Ans
1. Germany
 2. Japan
 3. South Africa
 4. The UK

Question ID : 65497840997

Status : Answered

Chosen Option : 4

Q.14 In January 2022, which state government approved 'Mana oor, mana badi' programme aimed at all round development and creation of effective basic infrastructure in schools across the State?

- Ans
1. Kerala
 2. Karnataka
 3. Andhra Pradesh
 4. Telangana

Question ID : 65497840979

Status : Answered

Chosen Option : 1

Q.15 In which of the following years was the National Green Tribunal Act passed?

- Ans
1. 2008
 2. 2010
 3. 2009
 4. 2011

Question ID : 65497841203

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.16 The instrument used to measure either direct or alternating electric current in amperes is called:

- Ans
1. accelerometer
 2. barometer
 3. ammeter
 4. voltmeter

Question ID : 65497841186

Status : Answered

Chosen Option : 3

Q.17 मृदा स्वास्थ्य में सुधार करने के लिए एक ही भूखंड पर क्रमिक रूप से विभिन्न फसलें उगाने की प्रक्रिया क्या कहलाती है?

- Ans
1. मृदा प्रबलन (soil strengthening)
 2. शस्य सम्मिश्रण (crop compositing)
 3. अनुक्रमिक खेती (sequential farming)
 4. शस्यावर्तन (crop rotation)

Question ID : 65497841086
Status : Answered
Chosen Option : 3

Q.18 1875 में दक्कन में साहूकारों और अनाज व्यापारियों के खिलाफ किसान विद्रोह किस जिले से आरंभ हुआ था?

- Ans
1. पूना
 2. नासिक
 3. रत्नागिरि
 4. अहमदनगर

Question ID : 65497840992
Status : Answered
Chosen Option : 2

Q.19 यूनेस्को के विश्व धरोहर स्थलों में शामिल एलोरा की गुफाएं निम्नलिखित में से किस पहाड़ी में स्थित हैं?

- Ans
1. नगरी पहाड़ियां
 2. कैमूर पहाड़ियां
 3. हॉर्सिली पहाड़ियां
 4. चरणाद्रि पहाड़ियां

Question ID : 65497840876
Status : Answered
Chosen Option : 2

Q.20 Which of the following is a flagship programme of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy?

- Ans
1. Digitally Saksham Bharat
 2. Digital India
 3. Saksham Bharat
 4. One Bharat one Nation

Question ID : 65497841082
Status : Answered
Chosen Option : 1

Q.21 Constitutional provisions related to Panchayats are in which part of the Constitution of India?

- Ans
1. VI
 2. IX
 3. VIII
 4. VII

Question ID : 65497840896
Status : Answered
Chosen Option : 4

Q.22 Amar Jawan Jyoti was installed under the Arch of India Gate in January _____.

- Ans
1. 1972
 2. 1969
 3. 1970
 4. 1971

Question ID : 65497841102
Status : Answered
Chosen Option : 3

Q.23 COVID-19 में महत्वपूर्ण भूमिका निभाने वाले विश्व के सबसे बड़े वैक्सीन निर्माता सीरम इंस्टीट्यूट के संस्थापक एवं वरिष्ठ फ़ार्मा लीडर, साइरस पूनावाला को किस श्रेणी के अंतर्गत पद्म भूषण 2022 पुरस्कार प्रदान किया गया?

- Ans
1. चिकित्सा
 2. सामाजिक कार्य
 3. व्यापार और उद्योग
 4. सार्वजनिक मामले

Question ID : 65497840894
Status : Answered
Chosen Option : 1

Q.24 Bhagoriya is a well-known dance of the Bhils, a large tribe of the Jhabua district in _____.

- Ans
1. Maharashtra
 2. Himachal Pradesh
 3. Madhya Pradesh
 4. Haryana

Question ID : 65497841078
Status : Answered
Chosen Option : 3

Q.25 गन्ना उगाने या गन्ने की खेती के लिए निम्नलिखित में से कौन सी आदर्श जलवायु स्थितियों की आवश्यकता होती है?

- Ans
1. मध्यम तापमान, वर्षा और सूर्य-प्रकाश की प्रचुर मात्रा
 2. 21°C से 27°C के तापमान के साथ गर्म और आर्द्र जलवायु और 75 cm से 100 cm के बीच वार्षिक वर्षा
 3. उच्च तापमान, भारी वर्षा और आर्द्र जलवायु
 4. ठंडी जलवायु और सुवितरित उच्च वर्षा

Question ID : 65497840885
Status : Answered
Chosen Option : 1