

Exam Date	05/08/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Selection Post Phase X Matriculation Level

Section : General Intelligence

Q.1 In a code language, 'JEALOUS' is written as 'QVZOLFH', 'SACRIFICE' is written as 'HZXIRURXV'. How will 'SYMPATHY' be written in that language?

- Ans
- 1. HBMKZGHB
  - 2. BHNKZGBS
  - 3. HBNKZGSB
  - 4. HCNKZGSC

Question ID : 26433056763  
Status : Answered  
Chosen Option : 3

Q.2 Which of the given letter-clusters will replace the question mark (?) in the following series?  
FWJT, IZMW, LCPZ, ?, RIVF

- Ans
- 1. OFSC
  - 2. OFTD
  - 3. OFTC
  - 4. OFSD

Question ID : 26433056124  
Status : Answered  
Chosen Option : 1

Q.3 Study the given pattern carefully and select the number that can replace the question mark (?) in it.  
First row: 9, 6, 117  
Second row: 12, 7, 193  
Third row: 13, 8, ?  
(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. 231
  - 2. 233
  - 3. 243
  - 4. 241

Question ID : 26433068251  
Status : Answered  
Chosen Option : 2

Q.4 Pointing at a girl, Sai said, "She is the only daughter of the father, who is the only son of my father's father." How is the girl related to Sai?

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

Question ID : 26433068454  
Status : Answered  
Chosen Option : 1

Q.5 In a certain code language, 'SHARE' is written as 'TJDVJ', and 'TOTAL' is written as 'UQWEQ'. How will 'SMOKE' be written in that language?

- Ans
- 1. TOSOK
  - 2. TOROK
  - 3. TOROJ
  - 4. TOSOJ

Question ID : 26433055697  
Status : Answered  
Chosen Option : 3

Q.6 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

- 1.Zebra
- 2.Zero
- 3.Zephyr
- 4.Zealous
- 5.Zeppelin
- 6.Zen

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

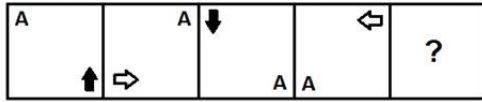
Question ID : 26433056255  
Status : Answered  
Chosen Option : 4

Q.7 In a certain code language, 'NOVEL' is written as 'LMT CJ' and 'OCEAN' is written as 'MACYL'. How will 'PARTY' be written in that language?

- Ans
- 1. MBSUZ
  - 2. NXR PZ
  - 3. NYPRW
  - 4. MCPRX

Question ID : 26433056562  
Status : Answered  
Chosen Option : 3

Q.8 Select the figure from among the given options that can replace the question mark (?) in the following series.

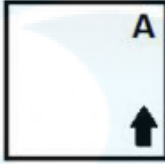


Ans

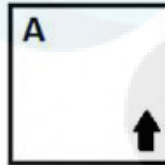
✗ 1.



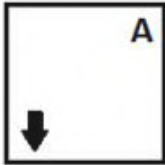
✗ 2.



✓ 3.



✗ 4.



Question ID : 26433055939

Status : Answered

Chosen Option : 3

Q.9 Which number will replace the question mark (?) in the following series?  
11, 30, 68, 144, 296, ?

Ans ✗ 1. 556

✗ 2. 498

✗ 3. 512

✓ 4. 600

Question ID : 26433055295

Status : Answered

Chosen Option : 4

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.  
R \_ G \_ D \_ T \_ G \_ D R \_ G F \_ R T \_ \_ D

Ans ✗ 1. TFRFTDFG

✗ 2. TFTFTDGF

✓ 3. TFRFTDGF

✗ 4. TFRTTDGF

Question ID : 26433056154

Status : Answered

Chosen Option : 3

Q.11 In a certain code language, 'FATHER' is written as 'ETRHFA' and 'GALAXY' is written as 'XLYAGA'. How will 'HABITS' be written in that language?

- Ans
- 1. BAHSTI
  - 2. TBSIHA
  - 3. STIBAH
  - 4. SITBAH

Question ID : 26433056571  
Status : Answered  
Chosen Option : 2

Q.12 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.

PRAISE : RPIAES :: ACTIVE : CAITEV :: LOVELY : ?

- Ans
- 1. LOELYV
  - 2. LEVYOL
  - 3. OLEVYL
  - 4. VOLYLE

Question ID : 26433056398  
Status : Answered  
Chosen Option : 3

Q.13 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Except
2. Exhale
3. Example
4. Exempt
5. Examine
6. Excavate

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

Question ID : 26433056728  
Status : Answered  
Chosen Option : 3

Q.14 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- 1. e64jlf
  - 2. s94jlf
  - 3. s e4jlf
  - 4. s e4jlf

Question ID : 26433056965  
Status : Answered  
Chosen Option : 3

Q.15 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 rats are cats.

All cats are tigers.

Conclusions:

I. Some tigers are rats.

II. All rats are tigers.

- 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 : 26433055212

Status : Answered

Chosen Option : 4

Q.16 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:

Some pants are shirts.

No shirt is a tie.

Conclusions:

I. All pants can never be ties.

II. All ties are pants.

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

Question ID : 26433055232

Status : Answered

Chosen Option : 1

Q.17 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?  
YAK, CEO, GIS, KMW, ?

- Ans
- 1. OAQ
  - 2. OPA
  - 3. OQA
  - 4. PRB

Question ID : 26433056071

Status : Answered

Chosen Option : 3

Q.18 In a code language, 'SPARKLE' is written as 'TNBPLJF' and 'PRIEST' is written as 'QPJCTR'. How will 'CULTURE' be written in that language?

- Ans
- 1. DVMUVSF
  - 2. DSMRVPF
  - 3. DSNRWPF
  - 4. DVNUWSF

Question ID : 26433055259

Status : Answered

Chosen Option : 2

Q.19 Based on meaning/relevance of the words, Mortality is related to Death in the same way as Morbidity is related to \_\_\_\_\_.

- Ans
- 1. Disease
  - 2. Poverty
  - 3. Wealth
  - 4. Literacy

Question ID : 2643305285  
Status : Answered  
Chosen Option : 2

Q.20 Given below are two statements and two conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion(s) follow(s) the given statements.

Statements:

- I. All ovens are stoves.
- II. No stove is a fridge.

Conclusions:

- I. No oven is a fridge.
- II. Some fridges are ovens.

- Ans
- 1. Either conclusion I or II follows
  - 2. Only conclusion II follows
  - 3. Neither conclusion I nor II follows
  - 4. Only conclusion I follows

Question ID : 26433056637  
Status : Answered  
Chosen Option : 4

Q.21 In a certain code language, 'BEAR' is written as '52' and 'SINK' is written as '106'. How will 'TOYS' be written in that language?

- Ans
- 1. 79
  - 2. 97
  - 3. 158
  - 4. 4322

Question ID : 26433056089  
Status : Answered  
Chosen Option : 3

Q.22 'P @ Q' means 'P is the sister of Q'  
'P & Q' means 'P is the son of Q'  
'P # Q' means 'P is the mother of Q'  
If 'A # B @ C # D @ E & F', then how is D related to F?

- Ans
- 1. Daughter
  - 2. Brother
  - 3. Father
  - 4. Mother

Question ID : 26433056800  
Status : Answered  
Chosen Option : 1

Q.23 In a code language, 'POST' is written as 'KLHG', 'MAIL' is written as 'NZRO'. How will 'TOKEN' be written in that language?

- Ans
- 1. GLQUM
  - 2. GKPVM
  - 3. GLPVM
  - 4. MVPGL

Question ID : 26433056761  
Status : Answered  
Chosen Option : 2

Q.24 Which two numbers (not the digits of the numbers), from amongst the given options, should be interchanged to make the given equation correct?  
 $42 \div 2 + 13 - 5 \times 7 = 9$

- Ans
- 1. 42 and 7
  - 2. 5 and 13
  - 3. 5 and 7
  - 4. 2 and 7

Question ID : 26433055966  
Status : Answered  
Chosen Option : 4

Q.25 Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.  
S \_ F \_ H \_ D \_ G H S D \_ G \_ S D \_ \_ H

- Ans
- 1. DFGSFHFG
  - 2. DGFSDFDG
  - 3. DGFSFHFG
  - 4. DGSFFHFG

Question ID : 26433056153  
Status : Answered  
Chosen Option : 4

Section : English Language

Q.1 Select the option that expresses the given sentence in active voice.

By what is she amused?

- Ans
- 1. She is amused by what?
  - 2. What amused her?
  - 3. What has been amusing her?
  - 4. What amuses her?

Question ID : 26433060564  
Status : Answered  
Chosen Option : 4

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

Submission

- Ans
- 1. Rebellng
  - 2. Intractability
  - 3. Contumacy
  - 4. Compliance

Question ID : 26433059633  
Status : Answered  
Chosen Option : 2

Q.3 Select the most appropriate option to fill in the blank.

Education is one of the most important \_\_\_\_\_ of empowering women with the knowledge, skills and self-confidence necessary to participate fully in the development process.

- Ans
- 1. endeavours
  - 2. procedures
  - 3. deeds
  - 4. means

Question ID : 26433060955  
Status : Answered  
Chosen Option : 4

Q.4 Select the INCORRECTLY spelt word.

- Ans
- 1. Accidentaly
  - 2. Abstain
  - 3. Hurrying
  - 4. Horror

Question ID : 26433060421  
Status : Answered  
Chosen Option : 1

Q.5 Select the INCORRECTLY spelt word.

- Ans
- 1. Adequacey
  - 2. Curiosity
  - 3. Frailty
  - 4. Gaiety

Question ID : 26433060200  
Status : Answered  
Chosen Option : 1

Q.6 Select the most appropriate meaning of the given idiom.

Throw cold water

- Ans
- 1. To discourage by showing indifference
  - 2. Challenge
  - 3. Flooded
  - 4. Met with a cold reception

Question ID : 26433060221  
Status : Answered  
Chosen Option : 1



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

A funeral procession

- Ans
- 1. Congregation
  - 2. Constellation
  - 3. Claque
  - 4. Cortege

Question ID : 26433059700  
Status : Answered  
Chosen Option : 4

Q.8 Select the most appropriate synonym of the given word.

Shy

- Ans
- 1. Timid
  - 2. Fearless
  - 3. Gallant
  - 4. Bright

Question ID : 26433060892  
Status : Answered  
Chosen Option : 1

Q.9 Select the correctly spelt word to fill in the blank.

Many \_\_\_\_\_ are still \_\_\_\_\_ in India.

- Ans
- 1. supersitons; pervelent
  - 2. superstitions; prevalent
  - 3. supersitions; prevelent
  - 4. supersitions; pravelent

Question ID : 26433060518  
Status : Answered  
Chosen Option : 2

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

Identical

- Ans
- 1. Original
  - 2. Synonymous
  - 3. Equivalent
  - 4. Different

Question ID : 26433059714  
Status : Answered  
Chosen Option : 4

Q.11 Select the option that expresses the given sentence in passive voice.

Reghunath usually leaves his native village during the vacation.

- Ans
- 1. His native village was usually left by Reghunath during the vacation.
  - 2. His native village is usually left by Reghunath during the vacation.
  - 3. His native village has been usually left by Reghunath during the vacation.
  - 4. His native village is usually being left by Reghunath during the vacation.

Question ID : 26433060602  
Status : Answered  
Chosen Option : 2

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

Climate changes can \_\_\_\_\_ affect the crop diversity.

- Ans
- 1. diversely
  - 2. inversely
  - 3. fortunately
  - 4. adversely

Question ID : 26433060981  
Status : Answered  
Chosen Option : 4

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

PREVIOUS

- Ans
- 1. current
  - 2. preceding
  - 3. earlier
  - 4. past

Question ID : 26433059813  
Status : Answered  
Chosen Option : 1

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

A dead loss

- Ans
- 1. Crude and lacking sophistication
  - 2. Is slightly better than
  - 3. Are likely to develop into
  - 4. Completely useless

Question ID : 26433059768  
Status : Answered  
Chosen Option : 4

**Q.15** Select the option that can be used as a one-word substitute for the given group of words.

**Widespread occurrence of an infectious disease crossing international boundaries.**

- Ans
- 1. Catastrophic
  - 2. Sporadic
  - 3. Pandemic
  - 4. Epidemic

Question ID : 26433060296

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.

The film industry is facing the challenge of the television screens which, because of their ready availability and nearness to (1) \_\_\_\_\_ seekers, are becoming very popular, particularly in the West where television programmes are as (2) \_\_\_\_\_ to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so (3) \_\_\_\_\_ and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it.

The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring (4) \_\_\_\_\_ in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed (5) \_\_\_\_\_, lack of cooperation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents, movies can cement ties of love and brotherhood AMONG nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to presenting before audiences in those countries the best products of their cultural heritage. Film festivals, which many European and Asian countries have been organising from time to time, have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

**SubQuestion No : 16**

**Q.16** Select the most appropriate option to fill in blank number 1.

- Ans
- 1. thrill
  - 2. entertainment
  - 3. relief
  - 4. mirth

Question ID : 26433072029

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.

The film industry is facing the challenge of the television screens which, because of their ready availability and nearness to (1) \_\_\_\_\_ seekers, are becoming very popular, particularly in the West where television programmes are as (2) \_\_\_\_\_ to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so (3) \_\_\_\_\_ and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it.

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**SubQuestion No : 17**

**Q.17** Select the most appropriate option to fill in blank number 2.

- Ans**  1. indispensable  
 2. substantial  
 3. weighty  
 4. momentous

Question ID : 26433072030

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.

The film industry is facing the challenge of the television screens which, because of their ready availability and nearness to (1) \_\_\_\_\_ seekers, are becoming very popular, particularly in the West where television programmes are as (2) \_\_\_\_\_ to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so (3) \_\_\_\_\_ and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it.

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**SubQuestion No : 18**

**Q.18** Select the most appropriate option to fill in blank number 3.

- Ans
- 1. absorbing
  - 2. hypnotising
  - 3. attractive
  - 4. winning

Question ID : 26433072031

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.

The film industry is facing the challenge of the television screens which, because of their ready availability and nearness to (1) \_\_\_\_\_ seekers, are becoming very popular, particularly in the West where television programmes are as (2) \_\_\_\_\_ to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so (3) \_\_\_\_\_ and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it.

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**SubQuestion No : 19**

**Q.19** Select the most appropriate option to fill in blank number 4.

- Ans
- 1. equilibrium
  - 2. uniformity
  - 3. harmony
  - 4. equalisation

Question ID : 26433072032

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.

The film industry is facing the challenge of the television screens which, because of their ready availability and nearness to (1) \_\_\_\_\_ seekers, are becoming very popular, particularly in the West where television programmes are as (2) \_\_\_\_\_ to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so (3) \_\_\_\_\_ and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it.

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**SubQuestion No : 20**

**Q.20** Select the most appropriate option to fill in blank number 5.

- Ans**  1. distrust  
 2. anxiety  
 3. unbelief  
 4. incredulity

Question ID : 26433072033

Status : Answered

Chosen Option : 1

**Comprehension:**

Read the given passage and answer the questions that follow.

Flamingos are long-legged wading birds that are usually covered in bright pink feathers. With a name that derives from the Spanish or Portuguese word meaning "flame-coloured," the birds are known for their vibrant appearance. The pink of their feathers, though it is their most famous quality, is not a hereditary trait. Flamingos are in fact born dull grey.

For flamingos, the phrase "You are what you eat" holds more truth than it might for humans. The bright pink colour of flamingos comes from beta-carotene, a red-orange pigment that's found in high amounts within the algae, brine fly larvae, and brine shrimp that flamingos eat in their wetland environment. In the digestive system, enzymes break down carotenoids into pigments that are absorbed by fats in the liver and deposited in the feathers and skin of Flamingo. To colour those external attributes, carotenoids must be ingested in very large amounts. As the flamingo diet is nearly exclusively carotenoid-filled delicacies, the birds have no problem colouring themselves. Humans, on the other hand, would need to eat quite a lot of carrots, which is rich in carotenoids, to turn their skin a shade of orange.

There are six different species of flamingos, which are found in various places around the world. Because habitat and food sources vary from place to place and season to season, the birds' colours also vary. Some flamingos are darker or brighter shades of pink, others are more orange or red, and still others are pure white.

**SubQuestion No : 21**

**Q.21 Select the most appropriate ANTONYM of the given word.**

**Vibrant**

- Ans  1. Formidable  
 2. Sombre  
 3. Forlorn  
 4. Cardinal

Question ID : 26433071794

Status : Answered

Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

Flamingos are long-legged wading birds that are usually covered in bright pink feathers. With a name that derives from the Spanish or Portuguese word meaning "flame-coloured," the birds are known for their vibrant appearance. The pink of their feathers, though it is their most famous quality, is not a hereditary trait. Flamingos are in fact born dull grey.

For flamingos, the phrase "You are what you eat" holds more truth than it might for humans. The bright pink colour of flamingos comes from beta-carotene, a red-orange pigment that's found in high amounts within the algae, brine fly larvae, and brine shrimp that flamingos eat in their wetland environment. In the digestive system, enzymes break down carotenoids into pigments that are absorbed by fats in the liver and deposited in the feathers and skin of Flamingo. To colour those external attributes, carotenoids must be ingested in very large amounts. As the flamingo diet is nearly exclusively carotenoid-filled delicacies, the birds have no problem colouring themselves. Humans, on the other hand, would need to eat quite a lot of carrots, which is rich in carotenoids, to turn their skin a shade of orange.

There are six different species of flamingos, which are found in various places around the world. Because habitat and food sources vary from place to place and season to season, the birds' colours also vary. Some flamingos are darker or brighter shades of pink, others are more orange or red, and still others are pure white.

**SubQuestion No : 22**

**Q.22 Select an appropriate title for the given passage.**

- Ans  1. Natural Habitats of Flamingos – A Brief Overview  
 2. How Do Flamingos Become Pink? – A Study  
 3. Origin and Effect of Beta-carotene on Humans  
 4. Identifying Different Species of Flamingos

Question ID : 26433071796

Status : Answered

Chosen Option : 2



**Comprehension:**

Read the given passage and answer the questions that follow.

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**SubQuestion No : 23**

**Q.23 Identify the tone of the passage from the following options.**

- Ans
- 1. Satirical
  - 2. Reflective
  - 3. Nostalgic
  - 4. Informative

Question ID : 26433071795

Status : Answered

Chosen Option : 4

**Comprehension:**

Read the given passage and answer the questions that follow.

Flamingos are long-legged wading birds that are usually covered in bright pink feathers. With a name that derives from the Spanish or Portuguese word meaning "flame-coloured," the birds are known for their vibrant appearance. The pink of their feathers, though it is their most famous quality, is not a hereditary trait. Flamingos are in fact born dull grey.

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**SubQuestion No : 24**

**Q.24 Select the most appropriate option to fill in the blank.**

Flamingo chicks hatch with \_\_\_\_\_ feathers, which later turn into bright pink colours.

- Ans
- 1. grey
  - 2. yellow
  - 3. red
  - 4. orange

Question ID : 26433071792

Status : Answered

Chosen Option : 1

**Comprehension:**

Read the given passage and answer the questions that follow.

Flamingos are long-legged wading birds that are usually covered in bright pink feathers. With a name that derives from the Spanish or Portuguese word meaning "flame-coloured," the birds are known for their vibrant appearance. The pink of their feathers, though it is their most famous quality, is not a hereditary trait. Flamingos are in fact born dull grey.

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**SubQuestion No : 25**

**Q.25** Select the most appropriate option to fill in the blank.

Flamingo's exquisite colour is particularly a result of \_\_\_\_\_.

- Ans
- 1. changing seasons
  - 2. injected pigments
  - 3. dynamic genetics
  - 4. nutritional patterns

Question ID : 26433071793

Status : Answered

Chosen Option : 2

**Section : Quantitative Aptitude**

**Q.1** The income of a branch manager increases by 15% to Rs.69,000 after one year. In the next year, due to economic depression, the income falls by 10% and in the third year, it again falls by 5%. What is the current income of the branch manager?

- Ans
- 1. Rs.58,885
  - 2. Rs.59,895
  - 3. Rs.58,895
  - 4. Rs.58,995

Question ID : 26433058234

Status : Answered

Chosen Option : 2

**Q.2** Arjoo had a sum of Rs.5,00,000. She invested 40% of the money at 6% simple interest for a period of 4 years, while she invested the remaining part at the rate of 8% simple interest for a period of 5 years. How much total simple interest (in Rs.) did she receive?

- Ans
- 1. Rs.1,72,000
  - 2. Rs.1,80,000
  - 3. Rs.1,68,000
  - 4. Rs.1,44,000

Question ID : 26433063337

Status : Answered

Chosen Option : 3

Q.3 A can do three-seventh of a work in 15 days and B can do two-fifth of the same work in 14 days. If A and B work together, then how long (in days) will they take to complete the work?

Ans

1.  $17\frac{1}{2}$

2.  $15\frac{3}{4}$

3.  $15\frac{1}{4}$

4.  $18\frac{1}{4}$

Question ID : 26433063242

Status : Answered

Chosen Option : 1

Q.4 A dealer professes to sell his goods at cost price but uses a false weight and thus earns 25% profit. For weighing a kilogram, he uses a false weight of \_\_\_\_\_.

Ans

1. 900 gm

2. 750 gm

3. 800 gm

4. 850 gm

Question ID : 26433061403

Status : Answered

Chosen Option : 2

Q.5 The average weight of 10 students is 42 kg. If 3 students of average weight of 43 kg are added and two other students of average weight of 48 kg are also added, then find the average weight of all the students.

Ans

1. 43 kg

2. 48 kg

3. 42 kg

4. 44 kg

Question ID : 26433064958

Status : Answered

Chosen Option : 1

Q.6 A table is bought for Rs.500 and sold for Rs.650. Find the profit percentage.

Ans

1. 20%

2. 3.0%

3. 30%

4. 25%

Question ID : 26433064013

Status : Answered

Chosen Option : 3

Q.7 The ratio of the present age of a father to that of his son is 5 : 2. After 5 years their ages will be in the ratio of 7 : 3. The present age of the father is:

- Ans  1. 100 years  
 2. 95 years  
 3. 90 years  
 4. 85 years

Question ID : 26433058674  
Status : Answered  
Chosen Option : 1

Q.8 A sum at simple interest of 7% per annum amounts to Rs.4,368 in 8 years. Find the sum.

- Ans  1. Rs.2,800  
 2. Rs.3,800  
 3. Rs.2,900  
 4. Rs.3,300

Question ID : 26433061265  
Status : Answered  
Chosen Option : 1

Q.9 What number will come in place of the question mark?

2 : 5 :: ? : 35

- Ans  1. 14  
 2. 15  
 3. 21  
 4. 20

Question ID : 26433063483  
Status : Answered  
Chosen Option : 1

Q.10 The average of twenty positive numbers is x. If each number increases by 20%, then x will :

- Ans  1. decrease by 20%  
 2. increase by 80%  
 3. increase by 20%  
 4. remain unchanged

Question ID : 26433061189  
Status : Answered  
Chosen Option : 3

Q.11 If the volume of a cuboid is  $440\text{cm}^3$  and the area of its base is  $88\text{cm}^2$ , then the height of the cuboid is \_\_\_\_\_.

- Ans  1. 8 cm  
 2. 5 cm  
 3. 44 cm  
 4. 2 cm

Question ID : 26433061230  
Status : Answered  
Chosen Option : 2

Q.12 In a chief election, a candidate got 60% of the total valid votes. 5% of the total votes were declared invalid. If the total number of votes is 20,800, then the number of valid votes polled in favour of the candidate is:

- Ans
- 1. 11858
  - 2. 11056
  - 3. 11856
  - 4. 10006

Question ID : 26433063459  
Status : Answered  
Chosen Option : 3

Q.13 60 is the mean proportional of 36 and P. Find the value of P.

- Ans
- 1. 110
  - 2. 81
  - 3. 64
  - 4. 100

Question ID : 26433063482  
Status : Answered  
Chosen Option : 4

Q.14 To go a distance of 144 km upstream, a rower takes 12 hours while it takes her only 9 hours to row the same distance downstream. The speed of the stream is \_\_\_\_\_.

- Ans
- 1. 3 km/h
  - 2. 1 km/h
  - 3. 1.5 km/h
  - 4. 2 km/h

Question ID : 26433061219  
Status : Answered  
Chosen Option : 4

Q.15 A train runs at a speed of 90 km/h in the first 10 min, 60 km/h in the next 20 min, and 40 km/h in the last 5 minutes. What is the average speed (in km/h) of the train?

- Ans
- 1.  $67\frac{5}{7}$
  - 2.  $68\frac{3}{7}$
  - 3.  $65\frac{5}{7}$
  - 4.  $63\frac{3}{7}$

Question ID : 26433064900  
Status : Answered  
Chosen Option : 3

Q.16 Which of the following is a pair of coprime numbers?

- Ans
- 1. 55, 121
  - 2. 99, 141
  - 3. 115, 120
  - 4. 131, 143

Question ID : 26433063448  
Status : Answered  
Chosen Option : 4

Q.17 Mukesh buys 15 bananas for ₹125 and sells 20 bananas for ₹180. Find the percentage of his profit.

- Ans
- 1. 14%
  - 2. 10%
  - 3. 12%
  - 4. 8%

Question ID : 26433058668  
Status : Answered  
Chosen Option : 4

Q.18 An article is listed at Rs.900. A customer pays Rs.726.75 for it after getting two successive discounts. If the rate of first discount is 15%, the rate of the second discount is \_\_\_\_\_.

- Ans
- 1. 6%
  - 2. 5%
  - 3. 4%
  - 4. 8%

Question ID : 26433063935  
Status : Answered  
Chosen Option : 2

Q.19 If 72 persons build a 220-m-long wall in 6 days, then how many persons will be required to build the same type of wall of 550-m length in 5 days?

- Ans
- 1. 286
  - 2. 421
  - 3. 216
  - 4. 311

Question ID : 26433064930  
Status : Not Answered  
Chosen Option : --

Q.20 The salary of a typist was first raised by 20% and then the same was reduced by 15%. If the typist presently draws Rs.1,224, what was his/her original salary?

- Ans
- 1. Rs.975
  - 2. Rs.1,200
  - 3. Rs.900
  - 4. Rs.950

Question ID : 26433063859  
Status : Not Answered  
Chosen Option : --

Q.21 Find the LCM of 32 and 640.

- Ans
- 1. 320
  - 2. 64
  - 3. 32
  - 4. 640

Question ID : 26433065036  
Status : Answered  
Chosen Option : 4

Q.22 What is the percentage increase in the number if it becomes 6 times the original number?

- Ans
- 1. 600%
  - 2. 16.67%
  - 3. 60%
  - 4. 500%

Question ID : 26433058203  
Status : Answered  
Chosen Option : 4

Q.23 A car travels a certain journey at 40 km/h and an equal distance more at 60 km/h. The average speed for the whole journey is:

- Ans
- 1. 28 km/h
  - 2. 58 km/h
  - 3. 48 km/h
  - 4. 38 km/h

Question ID : 26433063887  
Status : Answered  
Chosen Option : 3

Q.24 What is the volume of a cube whose side is 2.7 m long?

- Ans
- 1. 22.483 m<sup>3</sup>
  - 2. 24.743 m<sup>3</sup>
  - 3. 19.683 m<sup>3</sup>
  - 4. 16.693 m<sup>3</sup>

Question ID : 26433058256  
Status : Answered  
Chosen Option : 3

Q.25 A tradesman marks his goods at 15% above the cost price and allows purchasers a discount of 10% for cash. What profit percentage does he make?

- Ans
- 1. 115%
  - 2. 11.5%
  - 3. 3.5%
  - 4. 103.5%

Question ID : 26433065075  
Status : Not Answered  
Chosen Option : --

Q.1 Which of the following statements is correct?

- Ans
- 1. The eye lens cannot form any image on the retina.
  - 2. The eye lens forms a real and upright image on the retina.
  - 3. The eye lens forms a real and inverted image on the retina.
  - 4. The eye lens forms only a virtual and inverted image on the retina.

Question ID : 26433054005  
Status : Answered  
Chosen Option : 2

Q.2 Human blood is grouped into \_\_\_\_\_ main types.

- Ans
- 1. four
  - 2. three
  - 3. six
  - 4. two

Question ID : 26433076766  
Status : Answered  
Chosen Option : 1

Q.3 Tankas are a structure of rain water harvesting system that are generally used in which of the following states?

- Ans
- 1. Meghalaya
  - 2. Tamil Nadu
  - 3. Rajasthan
  - 4. Uttarakhand

Question ID : 26433054065  
Status : Answered  
Chosen Option : 3

Q.4 The super highway connecting Delhi-Kolkata-Chennai-Mumbai and Delhi is known as:

- Ans
- 1. Platinum Quadrilateral
  - 2. Golden Quadrilateral
  - 3. Silver Quadrilateral
  - 4. Diamond Quadrilateral

Question ID : 26433065383  
Status : Answered  
Chosen Option : 2

Q.5 India's border with Myanmar runs along the states of Nagaland, Manipur, Mizoram and \_\_\_\_\_.

- Ans
- 1. Arunachal Pradesh
  - 2. Assam
  - 3. West Bengal
  - 4. Sikkim

Question ID : 26433076765  
Status : Answered  
Chosen Option : 3



Q.6 'Hawa Mahal' built by Maharaja Sawai Pratap Singh is situated in which of the following cities?

- Ans
- 1. Bikaner
  - 2. Mumbai
  - 3. Jaipur
  - 4. Ahmedabad

Question ID : 26433071490  
Status : Answered  
Chosen Option : 3

Q.7 At which of the following Harappan sites has a dockyard been found suggesting the existence of trade?

- Ans
- 1. Daimabad
  - 2. Manda
  - 3. Lothal
  - 4. Alamgirpur

Question ID : 26433054162  
Status : Answered  
Chosen Option : 3

Q.8 In March-April 2021, the state legislative assembly elections were held in four Indian states. Which of the following is NOT one of them?

- Ans
- 1. West Bengal
  - 2. Kerala
  - 3. Assam
  - 4. Karnataka

Question ID : 26433069794  
Status : Answered  
Chosen Option : 2

Q.9 Who among the following was the writer of Harshacharita?

- Ans
- 1. Bharavi
  - 2. Banabhatta
  - 3. Bhavabhuti
  - 4. Amarasimha

Question ID : 26433065506  
Status : Answered  
Chosen Option : 2

Q.10 The finals of the ICC Women's Cricket World Cup– 2022 was played in\_\_\_\_\_.

- Ans
- 1. Auckland
  - 2. Hamilton
  - 3. Wellington
  - 4. Christchurch

Question ID : 26433054672  
Status : Answered  
Chosen Option : 3

Q.11 'Hola Mohalla festival' started by Guru Gobind Singh Ji is majorly celebrated in which of the following states of India?

- Ans
- 1. Madhya Pradesh
  - 2. Nagaland
  - 3. Punjab
  - 4. Kerala

Question ID : 26433054150  
Status : Answered  
Chosen Option : 3

Q.12 The principles of "Liberty, Equality and Fraternity" have been adopted in the Indian Constitution from which of the following Constitutions?

- Ans
- 1. American
  - 2. French
  - 3. British
  - 4. German

Question ID : 26433064814  
Status : Answered  
Chosen Option : 2

Q.13 Where is the Greenfield International Stadium located?

- Ans
- 1. Varanasi
  - 2. Mangalore
  - 3. Thiruvananthapuram
  - 4. Dehradun

Question ID : 26433054124  
Status : Not Answered  
Chosen Option : --

Q.14 In which district of Uttar Pradesh is the Sharda Canal located?

- Ans
- 1. Amroha district
  - 2. Sonbhadra district
  - 3. Pilibhit district
  - 4. Lalitpur district

Question ID : 26433076762  
Status : Not Answered  
Chosen Option : --

Q.15 In December 2021, which neighbouring country conferred the Prime Minister of India with its highest civilian award, the Order of the Druk Gyalpo?

- Ans
- 1. Myanmar
  - 2. Nepal
  - 3. Sri Lanka
  - 4. Bhutan

Question ID : 26433054646  
Status : Not Answered  
Chosen Option : --

**Q.16 Which of the following chemicals is commonly used for preserving tomato sauces?**

- Ans
- 1. Sodium nitrite
  - 2. Sodium chloride
  - 3. Sodium nitrate
  - 4. Sodium benzoate

Question ID : **26433066500**  
Status : **Not Answered**  
Chosen Option : --

**Q.17 Who among the following has written the book 'The Last Queen'?**

- Ans
- 1. Chitra Banerjee Divakaruni
  - 2. Amrita Pritam
  - 3. Urvashi Butalia
  - 4. Kiran Desai

Question ID : **26433054191**  
Status : **Not Answered**  
Chosen Option : --

**Q.18 The President of which country was invited as a special guest in the first Republic Day parade held in the year 1950?**

- Ans
- 1. Indonesia
  - 2. Thailand
  - 3. Pakistan
  - 4. China

Question ID : **26433054335**  
Status : **Not Answered**  
Chosen Option : --

**Q.19 The 'Arya Samaj' was founded in 1875 by:**

- Ans
- 1. Swami Vivekananda
  - 2. Swami Dayanand Sarasvati
  - 3. Ishwar Chand Vidyasagar
  - 4. Raja Ram Mohan Roy

Question ID : **26433054294**  
Status : **Not Answered**  
Chosen Option : --

**Q.20 In December 2021, which State Assembly passed two bills to reserve 50% seats for women for 10 years on a rotational basis in constituencies of the civic bodies in the state?**

- Ans
- 1. Assam
  - 2. Goa
  - 3. Jharkhand
  - 4. Haryana

Question ID : **26433054431**  
Status : **Not Answered**  
Chosen Option : --

Q.21 As per the Planning Commission, what percentage of urban India was living below poverty line in 2011-12?

- Ans  1. 13.7  
 2. 15.2  
 3. 12.1  
 4. 10.2

Question ID : 26433065407  
Status : Not Answered  
Chosen Option : --

Q.22 The Nagara and Dravida are architectural styles related with \_\_\_\_\_.

- Ans  1. gurudwaras  
 2. mosques  
 3. temples  
 4. churches

Question ID : 26433071424  
Status : Not Answered  
Chosen Option : --

Q.23 Who among the following played an important role in the establishment of the Indian National Congress?

- Ans  1. Charles Bernard  
 2. Sir Henry Cotton  
 3. Allan Octavian Hume  
 4. Walter Badock

Question ID : 26433071414  
Status : Not Answered  
Chosen Option : --

Q.24 Which musician is associated with the musical instrument, the Mridangam?

- Ans  1. Ali Akbar Khan  
 2. KV Prasad  
 3. Zakir Hussain  
 4. RK Bijapure

Question ID : 26433054392  
Status : Not Answered  
Chosen Option : --

Q.25 Muhammad bin Tughluq, Sultan of the Delhi sultanate, moved his capital from Delhi to which of the following places?

- Ans  1. Daulatabad  
 2. Agra  
 3. Aurangabad  
 4. Badaun

Question ID : 26433065520  
Status : Not Answered  
Chosen Option : --