

Selection Post Phase IX 2021 Higher Secondary level

Roll Number	
Candidate Name	
Venue Name	
Exam Date	09/02/2022
Exam Time	12:00 PM - 1:00 PM
Subject	Selection Post Higher Secondary Level

Section : General Intelligence

Q.1 Select the combination of letters, that when sequentially placed in the blanks of the given series, will complete the series.

d _ n _ b _ d a _ t b _ d a n _ b v

Ans ☒ 1. a n t v v t

☒ 2. a t v n v t

☒ 3. a t v b v t

☒ 4. b t v n v t

Question ID : 65497839971

Status : Answered

Chosen Option : 2

Q.2 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 65497839778

Status : Answered

Chosen Option : 1

Q.3 Select the option that is related to the third word in the same way as the second word is related to the first word.

Stomach : Digestive system :: Kidney : ?

- Ans
- ☒ 1. Nervous system
 - ☒ 2. Circulatory system
 - ☒ 3. Respiratory system
 - ☒ 4. Excretory system

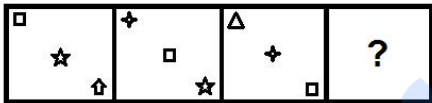
Question ID : 65497840066
Status : Answered
Chosen Option : 4

Q.4 Seven friends K, L, M, N, O, P and Q are sitting in a straight line. Only Q is between P and L. K is second from the right end. Two friends are sitting between M and O. M is at one of the ends. P is third from the left end and is to the immediate left of O. K is not sitting adjacent to O. Who is sitting at the third place from the right end?

- Ans
- ☒ 1. L
 - ☒ 2. K
 - ☒ 3. N
 - ☒ 4. Q

Question ID : 65497839966
Status : Answered
Chosen Option : 3

Q.5 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 : 65497839980
Status : Answered
Chosen Option : 3

Q.6 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 crocodiles are animals.
No animal is a leopard.

Conclusions:
I. No leopard is an animal.
II. Some animals are crocodiles.

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

Question ID : 65497839974
Status : Answered
Chosen Option : 4

Q.7 Select the option that is related to the third term in the same way as the second term is related to the first term.

CLOSET : VGUQNE :: FLAWED : ?

- Ans**
- ☒ 1. FGZCNI
 - ☒ 2. FGycNH
 - ☒ 3. UGYDNH
 - ☒ 4. FGycOI

Question ID : 65497840171
Status : Answered
Chosen Option : 2

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.

8 : 71 :: 10 : ? :: 13 : 176

- Ans**
- ☒ 1. 93
 - ☒ 2. 102
 - ☒ 3. 115
 - ☒ 4. 107

Question ID : 65497840080
Status : Answered
Chosen Option : 4

Q.9 Select the option that is related to the third term in the same way as the second term is related to the first term.

PERKS : OCOGN :: JELLY : ?

- Ans**
- ☒ 1. ICJHS
 - ☒ 2. IDKHT
 - ☒ 3. ICIHT
 - ☒ 4. ICJJU

Question ID : 65497840062
Status : Answered
Chosen Option : 3

Q.10 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 parks are hospitals.
Some hospitals are schools.
Some schools are colleges.

Conclusions:

I. Some parks are colleges.
II. All hospitals are schools.
III. No park is a college.

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

Question ID : 65497840174

Status : Answered

Chosen Option : 3

Q.11 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Perimeter
2. Parachute
3. Paragraph
4. Parade
5. Peril

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

Question ID : 65497839962

Status : Answered

Chosen Option : 3

Q.12 Select the number from among the given options that can replace the question mark (?) in the following series.

7, 21, 63, ?, 567

- Ans**
- ☒ 1. 196
 - ☒ 2. 189
 - ☒ 3. 219
 - ☒ 4. 178

Question ID : 65497840078

Status : Answered

Chosen Option : 2

Q.13 A = B means 'A is the sister of B'
A @ B means 'A is the husband of B'
A # B means 'A is the daughter of B'
If C # U = K # V @ M, then how is V related to U?

- Ans ☒ 1. Son-in-law
☒ 2. Father
☒ 3. Paternal uncle
☒ 4. Brother

Question ID : 65497840075
Status : Answered
Chosen Option : 2

Q.14 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Mysore
2. India
3. Karnataka
4. Asia
5. World

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

Question ID : 65497839757
Status : Answered
Chosen Option : 3

Q.15 Pointing towards the photograph of a boy, a woman named Leena said, "He is the son of my father's only son's wife." How is Leena related to that boy's father?

- Ans ☒ 1. Maternal aunt
☒ 2. Sister
☒ 3. Niece
☒ 4. Paternal aunt

Question ID : 65497840074
Status : Answered
Chosen Option : 2

Q.16 Four letter-clusters have been given out of which three are alike in some manner and one is different. Select the one that is different.

- Ans ☒ 1. QSUWY
☒ 2. GIKMO
☒ 3. PRTVY
☒ 4. ACEGI

Question ID : 65497839765
Status : Answered
Chosen Option : 3

Q.17 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

p f k A 2 5

P

Q

Ans

- ✗ 1. 2 5 A k f b
- ✗ 2. 5 2 A k f b
- ✓ 3. 2 5 A k f b
- ✗ 4. 2 7 A k f b

Question ID : 65497840085
Status : Answered
Chosen Option : 1

Q.18 In a certain code language, 'PRANK' is coded as '120', and 'CLEAR' is coded as '78'.
How will 'TRUST' be coded in that language?

- Ans
- ✗ 1. 198
- ✓ 2. 196
- ✗ 3. 188
- ✗ 4. 180

Question ID : 65497840070
Status : Answered
Chosen Option : 2

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.

Combine : Separate : : Insufficient : ?

- Ans
- ✗ 1. Dubious
- ✗ 2. Eloquent
- ✗ 3. Ascend
- ✓ 4. Abundant

Question ID : 65497840065
Status : Answered
Chosen Option : 4

Q.20 Select the number from among the given options that can replace the question mark
(?) in the following series.

17, 30, 47, 68, 93, ?

- Ans
- ✗ 1. 115
- ✗ 2. 119
- ✓ 3. 122
- ✗ 4. 129

Question ID : 65497839772
Status : Answered
Chosen Option : 3

Q.21 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

D _ M _ D P _ K _ P M _ D _ _ K

- Ans ☒ 1. P K D M P K M
☒ 2. P K M D K P M
☒ 3. P K M P K D M
☒ 4. K P M D K M P

Question ID : 65497839766
 Status : Answered
 Chosen Option : 2

Q.22 In a certain code language, 'NOSTRIL' is written as 'TSRONLI', and 'PLAY' is written as 'YPLA'. How will 'FLUIDITY' be written in that language?

- Ans ☒ 1. YLTUIFD
☒ 2. YTULIFID
☒ 3. YUTLIIFD
☒ 4. UYTIILFD

Question ID : 65497840069
 Status : Answered
 Chosen Option : 3

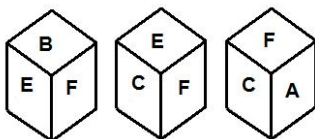
Q.23 Which two numbers need to be interchanged to make the following equation correct?

$$15 \times 7 + 64 - 80 \div 16 = 181$$

- Ans ☒ 1. 15 and 16
☒ 2. 16 and 64
☒ 3. 7 and 16
☒ 4. 64 and 80

Question ID : 65497840081
 Status : Answered
 Chosen Option : 4

Q.24 Three different positions of the same dice are shown, the six faces of which are indicated by A, B, C, D, E and F. Select the letter that will be on the face opposite to the face showing 'E'.



- Ans ☒ 1. D
☒ 2. B
☒ 3. F
☒ 4. A

Question ID : 65497840083
 Status : Answered
 Chosen Option : 4

Q.25 Eight friends A, B, C, D, E, F, G and H are sitting clockwise around a circular table facing the centre in the same sequence at equal distances between them. If H is sitting in the North direction, then in which direction is D sitting?

- Ans ☒ 1. South
☐ 2. South-west
☐ 3. South-east
☐ 4. West

Question ID : 65497839761

Status : Answered

Chosen Option : 1

Section : English Language

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

A dime a dozen

- Ans ☐ 1. Very costly and rare
☐ 2. Very difficult to find
☒ 3. Common and easily available
☐ 4. Easy to handle

Question ID : 65497839791

Status : Answered

Chosen Option : 3

Q.2 Select the option that expresses the given sentence in passive voice.

We will start the meeting as soon as all the members arrive.

- Ans ☐ 1. The meeting is going to start as soon as all the members arrive.
☐ 2. The meeting is going to be started as soon as all the members arrive.
☒ 3. The meeting will be started as soon as all the members arrive.
☐ 4. The meeting is being started as soon as all the members arrive.

Question ID : 65497840088

Status : Answered

Chosen Option : 3

Q.3 Select the option that expresses the given sentence in passive voice.

Success requires hard work.

- Ans ☐ 1. Hard work is to be required for success.
☐ 2. Hard work were to be required for success.
☒ 3. Hard work is required for success.
☐ 4. Hard work had been required for success.

Question ID : 65497839985

Status : Answered

Chosen Option : 3

Q.4 Select the most appropriate synonym of the given word.

Mutant

- Ans**
- ☒ 1. Disabled
 - ☒ 2. Flawless
 - ☒ 3. Deviant
 - ☒ 4. Superhuman

Question ID : 65497839788

Status : Answered

Chosen Option : 4

Q.5 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. Research is ongoing to answer this question.
- B. COVID vaccines have only been developed in the past few months, therefore it's too early to say how long the COVID-19 vaccines will protect us.
- C. The fact is we're still learning how strong this protection is, and how long it lasts.
- D. However, it's encouraging that available data suggest that most people who recover from COVID-19 develop an immune response that provides at least some period of protection against reinfection.

- Ans**
- ☒ 1. B, D, A, C
 - ☒ 2. C, D, B, A
 - ☒ 3. B, C, A, D
 - ☒ 4. C, A, D, B

Question ID : 65497840093

Status : Answered

Chosen Option : 3

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

I said to Anita, "I enjoyed my trip to Shivpuri."

- Ans**
- ☒ 1. I told Anita that I had enjoyed my trip to Shivpuri.
 - ☒ 2. I am told Anita that I had enjoyed my trip to Shivpuri.
 - ☒ 3. I told Anita that I had been enjoying my trip to Shivpuri.
 - ☒ 4. I said Anita that I had enjoyed my trip to Shivpuri.

Question ID : 65497839783

Status : Answered

Chosen Option : 1

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

Renew

- Ans**
- ☒ 1. Reform
 - ☒ 2. Reissue
 - ☒ 3. Increase
 - ☒ 4. Exhaust

Question ID : 65497839993

Status : Answered

Chosen Option : 4

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

- Ans ☒ 1. Adventure
☒ 2. Peculiar
☒ 3. Excellent
☒ 4. Grammar

Question ID : **65497840100**
 Status : **Answered**
 Chosen Option : **1**

Q.9 Parts of the given sentence have been given as options. One of them contains a grammatical error. Select the option that has the error.

The children which sang in the choir were applauded by the audience.

- Ans ☒ 1. in the choir
☒ 2. were applauded
☒ 3. which sang
☒ 4. by the audience

Question ID : **65497839780**
 Status : **Answered**
 Chosen Option : **3**

Q.10 Select the most appropriate option to fill in the blank.

On _____ of the river, I could see lush green corn fields.

- Ans ☒ 1. both sides
☒ 2. other sides
☒ 3. either sides
☒ 4. other side

Question ID : **65497840092**
 Status : **Answered**
 Chosen Option : **1**

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

Raining cats and dogs

- Ans ☒ 1. A noisy place
☒ 2. Raining heavily
☒ 3. A dangerous situation
☒ 4. A place full of animals

Question ID : **65497839994**
 Status : **Answered**
 Chosen Option : **2**

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

One who doesn't believe in the existence of God

- Ans
- ☐ 1. Fatalist
 - ☐ 2. Egoist
 - ☒ 3. Atheist
 - ☐ 4. Hypocrite

Question ID : **65497840098**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the option that expresses the given sentence in indirect speech.

Lalita said to Ruma, "I would never have gone on the expedition if you had told me about the risk."

- Ans
- ☒ 1. Lalita told Ruma that she would have never gone on the expedition if she had told her about the risk.
 - ☐ 2. Lalita was telling Ruma that she would never have gone on the expedition if she had been told about the risk.
 - ☐ 3. Lalita told Ruma that I would never have gone on the expedition if she you had told me about the risk.
 - ☐ 4. Lalita told Ruma that she would have never have gone on the expedition if she had been told her about the risk.

Question ID : **65497840090**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement'.

Despite my make best efforts I could not get admission to the course of my choice.

- Ans
- ☒ 1. Despite making
 - ☐ 2. In spite of my make
 - ☐ 3. No improvement
 - ☐ 4. Even when I make

Question ID : **65497839785**
Status : **Answered**
Chosen Option : **1**

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

Fear of water

- Ans
- ☐ 1. Claustrophobia
 - ☒ 2. Hydrophobia
 - ☐ 3. Xenophobia
 - ☐ 4. Acrophobia

Question ID : **65497840099**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions.

"You interest me very much, Mr Holmes. I had hardly expected so long a skull or such well-marked frontal head. A cast of your skull, sir, until the original is available, would be an ornament to any anthropological museum. It is not my intention to be fulsome, but I confess that I covet your skull," said the strange visitor.

Sherlock Holmes waved the visitor into a chair. "You are an enthusiast in your line of thought, I perceive, sir, as I am in mine," said he. "I observe from your forefinger that you make your own cigarettes. Have no hesitation in lighting one."

The man drew out paper and tobacco and twirled the one up in the other with surprising dexterity. He had long, quivering fingers as agile and restless as the antennae of an insect. Holmes was silent, but his little darting glances showed me the interest which he took in our curious companion. "I presume, sir," said he at last, "that it was not merely for the purpose of examining my skull that you have done me the honour to call here last night and again today?"

"No, sir, no; though I am happy to have had the opportunity of doing that as well. I came to you, Mr Holmes because I recognised that I am myself an unpractical man and because I am suddenly confronted with a most serious and extraordinary problem. Recognising, as I do, that you are the second highest expert in Europe—"

"Indeed, sir! May I inquire who has the honour to be the first?" asked Holmes with some asperity.

"To the man of precisely scientific mind, the work of Monsieur Bertillon must always appeal strongly."

"Then had you not better consult him?"

"I said, sir, to the precisely scientific mind. But as a practical man of affairs, it is acknowledged that you stand alone. I trust, sir, that I have not inadvertently—"

"Just a little," said Holmes. "I think, Dr Mortimer, you would do wisely if without more ado you would kindly tell me plainly what the exact nature of the problem is in which you demand my assistance."

SubQuestion No : 16

Q.16 The purpose of the stranger's visit is:

- Ans  1. to consult him
-  2. to make Holmes feel inferior
-  3. to see the famous man
-  4. to study his skull

Question ID : 65497840008
Status : Answered
Chosen Option : 4

Comprehension:

Read the given passage and answer the questions.

"You interest me very much, Mr Holmes. I had hardly expected so long a skull or such well-marked frontal head. A cast of your skull, sir, until the original is available, would be an ornament to any anthropological museum. It is not my intention to be fulsome, but I confess that I covet your skull," said the strange visitor.

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"Then had you not better consult him?"

"I said, sir, to the precisely scientific mind. But as a practical man of affairs, it is acknowledged that you stand alone. I trust, sir, that I have not inadvertently—"

"Just a little," said Holmes. "I think, Dr Mortimer, you would do wisely if without more ado you would kindly tell me plainly what the exact nature of the problem is in which you demand my assistance."

SubQuestion No : 17

Q.17 Holmes says, "I observe from your forefinger that you make your own cigarettes. Have no hesitation in lighting one." This remark shows that Holmes:

- Ans** ☒ 1. is a keen observer
- ☐ 2. is hesitant to talk
- ☐ 3. likes the visitor
- ☐ 4. is a funny person

Question ID : **65497840007**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions.

"You interest me very much, Mr Holmes. I had hardly expected so long a skull or such well-marked frontal head. A cast of your skull, sir, until the original is available, would be an ornament to any anthropological museum. It is not my intention to be fulsome, but I confess that I covet your skull," said the strange visitor.

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"Then had you not better consult him?"

"I said, sir, to the precisely scientific mind. But as a practical man of affairs, it is acknowledged that you stand alone. I trust, sir, that I have not inadvertently—"

"Just a little," said Holmes. "I think, Dr Mortimer, you would do wisely if without more ado you would kindly tell me plainly what the exact nature of the problem is in which you demand my assistance."

SubQuestion No : 18

Q.18 Match the words with the meanings as used in the extract.

Word Meaning

- 1. agile a. with complete accuracy
- 2. presume b. believe something to be true
- 3. precisely c. able to move quickly and easily

- Ans**
- ~~1. 1 - b, 2 - a, 3 - c~~
 - ~~2. 1 - c, 2 - a, 3 - b~~
 - ~~3. 1 - a, 2 - c, 3 - b~~
 - 4. 1 - c, 2 - b, 3 - a**

Question ID : **65497840009**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions.

"You interest me very much, Mr Holmes. I had hardly expected so long a skull or such well-marked frontal head. A cast of your skull, sir, until the original is available, would be an ornament to any anthropological museum. It is not my intention to be fulsome, but I confess that I covet your skull," said the strange visitor.

Sherlock Holmes waved the visitor into a chair. "You are an enthusiast in your line of thought, I perceive, sir, as I am in mine," said he. "I observe from your forefinger that you make your own cigarettes. Have no hesitation in lighting one."

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"Indeed, sir! May I inquire who has the honour to be the first?" asked Holmes with some asperity.

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"Then had you not better consult him?"

"I said, sir, to the precisely scientific mind. But as a practical man of affairs, it is acknowledged that you stand alone. I trust, sir, that I have not inadvertently—"

"Just a little," said Holmes. "I think, Dr Mortimer, you would do wisely if without more ado you would kindly tell me plainly what the exact nature of the problem is in which you demand my assistance."

SubQuestion No : 19

Q.19 What is the strange visitor most interested in, according to Sherlock Holmes?

- Ans
- ☒ 1. Insects
 - ☒ 2. Making cigarettes
 - ☒ 3. Sherlock's skull
 - ☒ 4. Museums

Question ID : 65497840006
Status : Answered
Chosen Option : 3

Comprehension:

Read the given passage and answer the questions.

"You interest me very much, Mr Holmes. I had hardly expected so long a skull or such well-marked frontal head. A cast of your skull, sir, until the original is available, would be an ornament to any anthropological museum. It is not my intention to be fulsome, but I confess that I covet your skull," said the strange visitor.

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"Then had you not better consult him?"

"I said, sir, to the precisely scientific mind. But as a practical man of affairs, it is acknowledged that you stand alone. I trust, sir, that I have not inadvertently—"

"Just a little," said Holmes. "I think, Dr Mortimer, you would do wisely if without more ado you would kindly tell me plainly what the exact nature of the problem is in which you demand my assistance."

SubQuestion No : 20

Q.20 The visitor has chosen Holmes to solve his problem because he believes that:

- Ans**
- ☒ 1. Holmes is inferior to Monsieur Bertillon who has a scientific mind
 - ☒ 2. a study of his skull would be of great value to him
 - ☒ 3. Holmes is an unpractical man more interested in people's habits
 - ☒ 4. Holmes is most suited in helping solve an extraordinary practical matter

Question ID : **65497840010**

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.

During the pandemic, Suren, a regular platelet donor, was stuck outside Mumbai for 14 weeks. A constant thought was the missed donation dates. He (1)_____ there would be a need because, (2)_____ the lockdown restrictions, people on chemotherapy were being treated and (3)_____ keep needing platelets. When he returned home, he discovered that the situation was grim as many regular donors (4)_____ coming either out of fear or because travel was difficult. So, he formed a small (5)_____ of donors, arranged for transport and letters from TMC Hospital to validate our travel and they started donating in July 2020.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no. 1.

- Ans**
- ☒ 1. knew
 - ☒ 2. was knowing
 - ☒ 3. know
 - ☒ 4. knows

Question ID : **65497840102**

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.

During the pandemic, Suren, a regular platelet donor, was stuck outside Mumbai for 14 weeks. A constant thought was the missed donation dates. He (1)_____ there would be a need because, (2)_____ the lockdown restrictions, people on chemotherapy were being treated and (3)_____ keep needing platelets. When he returned home, he discovered that the situation was grim as many regular donors (4)_____ coming either out of fear or because travel was difficult. So, he formed a small (5)_____ of donors, arranged for transport and letters from TMC Hospital to validate our travel and they started donating in July 2020.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

- Ans ☒ 1. except for
☒ 2. unlike
☒ 3. without
☒ 4. despite

Question ID : 65497840103

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.

During the pandemic, Suren, a regular platelet donor, was stuck outside Mumbai for 14 weeks. A constant thought was the missed donation dates. He (1)_____ there would be a need because, (2)_____ the lockdown restrictions, people on chemotherapy were being treated and (3)_____ keep needing platelets. When he returned home, he discovered that the situation was grim as many regular donors (4)_____ coming either out of fear or because travel was difficult. So, he formed a small (5)_____ of donors, arranged for transport and letters from TMC Hospital to validate our travel and they started donating in July 2020.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no. 3.

- Ans ☒ 1. will
☒ 2. have
☒ 3. had
☒ 4. would

Question ID : 65497840104

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.

During the pandemic, Suren, a regular platelet donor, was stuck outside Mumbai for 14 weeks. A constant thought was the missed donation dates. He (1)_____ there would be a need because, (2)_____ the lockdown restrictions, people on chemotherapy were being treated and (3)_____ keep needing platelets. When he returned home, he discovered that the situation was grim as many regular donors (4)_____ coming either out of fear or because travel was difficult. So, he formed a small (5)_____ of donors, arranged for transport and letters from TMC Hospital to validate our travel and they started donating in July 2020.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

Ans ☒ 1. had stopped

☐ 2. was stopped

☐ 3. has stopped

☐ 4. stop

Question ID : 65497840105

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.

During the pandemic, Suren, a regular platelet donor, was stuck outside Mumbai for 14 weeks. A constant thought was the missed donation dates. He (1)_____ there would be a need because, (2)_____ the lockdown restrictions, people on chemotherapy were being treated and (3)_____ keep needing platelets. When he returned home, he discovered that the situation was grim as many regular donors (4)_____ coming either out of fear or because travel was difficult. So, he formed a small (5)_____ of donors, arranged for transport and letters from TMC Hospital to validate our travel and they started donating in July 2020.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no. 5.

Ans ☐ 1. corporation

☒ 2. group

☐ 3. gang

☐ 4. party

Question ID : 65497840106

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

Q.1 If $2x^2 + 5x + 1 = 0$, then one of the values of $\frac{1}{2}(x - \frac{1}{2x})$ is:

Ans ☐ 1. $\frac{\sqrt{17}}{2}$

☒ 2. $\frac{\sqrt{17}}{4}$

☐ 3. $\frac{\sqrt{17}}{3}$

☐ 4. $\frac{\sqrt{17}}{6}$

Question ID : 65497840130

Status : Answered

Chosen Option : 2

Q.2 A person spends 75% of his income. If his income increases by 29% and his savings also increase by 20%, then the percentage increase in his expenditure is:

- Ans
- ☒ 1. 32%
 - ☐ 2. 36%
 - ☐ 3. 30%
 - ☐ 4. 28%

Question ID : 65497840119
Status : Answered
Chosen Option : 1

Q.3 If the seven-digit number $7x5345y$ is divisible by 110, then the value of $(x + 5y)$ is:

- Ans
- ☐ 1. 7
 - ☐ 2. 9
 - ☒ 3. 8
 - ☐ 4. 10

Question ID : 65497839807
Status : Answered
Chosen Option : 3

Q.4 P can cover a certain distance in 4 hours 40 minutes by covering two-third of the distance at 4 km/h and the remaining distance at 5 km/h. 25% of the total distance (in km) covered by P is:

- Ans
- ☐ 1. 4
 - ☒ 2. 5
 - ☐ 3. 3
 - ☐ 4. 6

Question ID : 65497840025
Status : Answered
Chosen Option : 2

Q.5 The ratio of the perimeter to the length of a rectangle is 5 : 2. If the area of the rectangle is 16 cm^2 , then find the breadth of the rectangle (in cm).

- Ans
- ☐ 1. 8
 - ☐ 2. 6
 - ☐ 3. 4
 - ☒ 4. 2

Question ID : 65497840179
Status : Answered
Chosen Option : 4

Q.6 A shopkeeper marks an article at such a price that after giving a discount of $12\frac{1}{2}\%$ on the marked price, he still earns a profit of 15%. What is the ratio of the marked price to the selling price of the article?

- Ans
- ☐ 1. 7 : 9
 - ☐ 2. 6 : 5
 - ☐ 3. 6 : 1
 - ☒ 4. 8 : 7

Question ID : 65497840117
Status : Answered
Chosen Option : 4

Q.7 In a triangle PQR, length of the side QR is less than twice the length of the side PQ by 3 cm. Length of the side PR exceeds length of the side PQ by 12 cm. If the perimeter of the triangle is 57 cm, then 50% of the length of the smallest side of ΔPQR is equal to:

- Ans**
- ☒ 1. 12 cm
 - ☒ 2. 21 cm
 - ☒ 3. 6 cm
 - ☒ 4. 24 cm

Question ID : 65497840133

Status : Answered

Chosen Option : 3

Q.8 If $3 \tan \theta = 2 \sqrt{3} \sin \theta$, $0^\circ < \theta < 90^\circ$, then the value of $\frac{3}{4} \left(\frac{\operatorname{cosec}^2 2\theta + \cot^2 2\theta}{\sin^2 \theta + \tan^2 2\theta} \right)$ is:

- Ans**
- ☒ 1. $\frac{5}{13}$
 - ☒ 2. $\frac{3}{13}$
 - ☒ 3. $\frac{7}{13}$
 - ☒ 4. $\frac{1}{13}$

Question ID : 65497840134

Status : Answered

Chosen Option : 1

Q.9 A railway engine passes two bridges of length 400 m and 235 m in 100 seconds and 60 seconds, respectively. Four times the length of the railway engine (in m) is:

- Ans**
- ☒ 1. 25
 - ☒ 2. 50
 - ☒ 3. 75
 - ☒ 4. 100

Question ID : 65497839822

Status : Answered

Chosen Option : 3

Q.10 A sum of ₹9,000 is lent partly at 7% and the remaining at 9% per annum. If the yearly interest on the average is 8.5%, then the sum (in ₹) which is lent at 9% is:

- Ans**
- ☒ 1. 6,750
 - ☒ 2. 7,000
 - ☒ 3. 2,250
 - ☒ 4. 5,250

Question ID : 65497839818

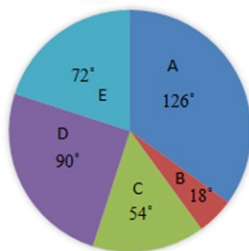
Status : Answered

Chosen Option : 1

Q.11 Study the given pie chart and answer the question that follows.

The breakup of the total number of employees of a company working in different offices (A to E), in degrees, is given in the pie chart.

Total number of employees = 3600



If the percentage of male employees in office C is 20% and that of female employees in office D is 40%, then what is the ratio of the number of male employees in office D to that of female employees in office C?

- Ans**
- ☒ 1. 1 : 6
 - ☒ 2. 5 : 4
 - ☒ 3. 3 : 4
 - ☒ 4. 2 : 5

Question ID : 65497839932

Status : Answered

Chosen Option : 2

Q.12 If 24 men can build a wall in 6 days, then how many days will 36 men take to build a wall of the same type and of double the length?

- Ans**
- ☒ 1. 8
 - ☒ 2. 4
 - ☒ 3. 6
 - ☒ 4. 2

Question ID : 65497840181

Status : Answered

Chosen Option : 1

Q.13 A man wanted to sell his cycle at 30% profit but actually sold it at 30% loss for ₹2,100. At what price (in ₹) did he want to sell the cycle to earn the profit of 30%?

- Ans**
- ☒ 1. 3,900
 - ☒ 2. 3,600
 - ☒ 3. 3,300
 - ☒ 4. 4,200

Question ID : 65497840018

Status : Answered

Chosen Option : 1

Q.14 P spends 16% of his income on rent, 18% on groceries, 12% on children's education, and 45% of the remaining on other items. If he saves a sum of ₹13,365, then how much (in ₹) does he spend on groceries?

- Ans**
- ✓ 1. 8,100
 - ✗ 2. 7,500
 - ✗ 3. 9,000
 - ✗ 4. 8,700

Question ID : 65497840118
Status : Answered
Chosen Option : 1

Q.15 The ratio of the present ages of X and Y is 4 : 7, respectively. After 5 years, the ratio will change to 5 : 8. The present age of Y (in years) is:

- Ans**
- ✗ 1. 24
 - ✓ 2. 35
 - ✗ 3. 20
 - ✗ 4. 30

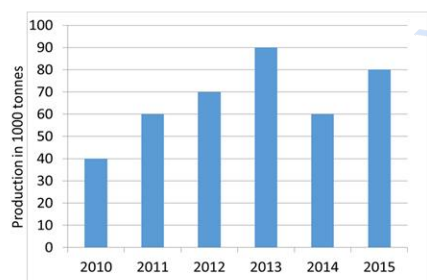
Question ID : 65497840122
Status : Answered
Chosen Option : 2

Q.16 In $\triangle ABC$, D is a point on BC such that $\angle ADB = 2\angle DAC$, $\angle BAC = 70^\circ$ and $\angle B = 46^\circ$. What is the measure of $\angle ADC$?

- Ans**
- ✓ 1. 52°
 - ✗ 2. 81°
 - ✗ 3. 54°
 - ✗ 4. 74°

Question ID : 65497840132
Status : Answered
Chosen Option : 1

Q.17 The given bar chart shows the production of fertilizers by a company (in 1000 tonnes) over 6 years (from 2010 to 2015). Study the bar chart and answer the question that follows.

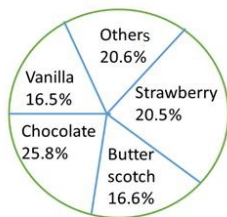


In which of the following years was the percentage increase in production as compared to the previous year the minimum?

- Ans**
- ✗ 1. 2013
 - ✗ 2. 2011
 - ✓ 3. 2012
 - ✗ 4. 2015

Question ID : 65497840035
Status : Answered
Chosen Option : 1

Q.18 The given pie chart represents the popularity of ice-cream flavours in a certain city. Study the pie chart and answer the question that follows.



If 20% of the 'Others' category ice-cream is mango flavour and 10300 surveyed people preferred mango flavour, then how many people were surveyed?

- Ans**
- ☒ 1. 2,70,000
 - ☒ 2. 1,35,000
 - ☒ 3. 1,25,000
 - ☒ 4. 2,50,000

Question ID : 65497840033

Status : Answered

Chosen Option : 4

Q.19 The cost price of two articles A and B are in the ratio 4 : 5. While selling these articles, the shopkeeper gains 10% on A and 20% on B, and the difference in the two selling prices is ₹960. The total selling price (in ₹) of both the articles is:

- Ans**
- ☒ 1. 6,240
 - ☒ 2. 5,120
 - ☒ 3. 5,400
 - ☒ 4. 6,000

Question ID : 65497839815

Status : Answered

Chosen Option : 1

Q.20 If the 11-digit number $79x6402087y$ is divisible by 72, then for smallest value of x , what is the value of $(x + 2y)$?

- Ans**
- ☒ 1. 4
 - ☒ 2. 9
 - ☒ 3. 2
 - ☒ 4. 6

Question ID : 65497840012

Status : Answered

Chosen Option : 1

Q.21 The average of 25 numbers is 54. The average of the first 13 numbers and that of the last 13 numbers is 52.8 and 62.2, respectively. If the 13th number is excluded, then what is the average of the remaining numbers (correct to one decimal place)?

- Ans**
- ☒ 1. 50.2
 - ☒ 2. 52.9
 - ☒ 3. 58.7
 - ☒ 4. 48.7

Question ID : 65497840013

Status : Answered

Chosen Option : 1

Q.22 P alone can complete 50% of a piece of work in 6 days and Q can complete 50% of the same work in 9 days. With the help of R, they finish the work in 6 days. In how many days can R alone complete 25% of the work?

- Ans
- ☐ 1. 8
 - ☐ 2. 10
 - ☐ 3. 7
 - ☒ 4. 9

Question ID : 65497840126

Status : Answered

Chosen Option : 4

Q.23 A sum of ₹46,800 is divided among A, B, C and D such that the ratio of the combined share of A and D to the combined share of B and C is 8 : 5. The ratio of the shares of B and C is 5 : 4. If A receives ₹18,400, then the sum of the shares of A and B (in ₹) is:

- Ans
- ☐ 1. 18,000
 - ☒ 2. 28,400
 - ☐ 3. 18,400
 - ☐ 4. 28,800

Question ID : 65497840123

Status : Answered

Chosen Option : 2

Q.24 If $a + b + c = 1$, $ab + bc + ca = -22$ and $abc = -40$, then what is the value of $(a^3 + b^3 + c^3) + 5$?

- Ans
- ☐ 1. -53
 - ☐ 2. 57
 - ☒ 3. -48
 - ☐ 4. 45

Question ID : 65497840131

Status : Answered

Chosen Option : 3

Q.25 The average of four consecutive even numbers a , b , c and d is 33. The value of $|bd - ac|$ is:

- Ans
- ☐ 1. 144
 - ☒ 2. 132
 - ☐ 3. 112
 - ☐ 4. 121

Question ID : 65497840116

Status : Answered

Chosen Option : 2

Q.1 Which of the following States / Union Territories has the highest literacy rate according to Census 2011?

- Ans ☒ 1. Mizoram
☒ 2. Lakshadweep
☒ 3. Puducherry
☒ 4. Tripura

Question ID : **65497840048**
Status : **Answered**
Chosen Option : **3**

Q.2 The word _____ implies that the head of the state in India shall be an elected person and shall hold office for a fixed term.

- Ans ☒ 1. Secular
☒ 2. Republic
☒ 3. Democratic
☒ 4. Sovereign

Question ID : **65497840160**
Status : **Answered**
Chosen Option : **3**

Q.3 Which of the following festivals of Andhra Pradesh is celebrated on the third day of Krishna Paksh of Aashvijam?

- Ans ☒ 1. Rottela Panduga
☒ 2. Vinayaka Chavithi
☒ 3. Atla Tadde
☒ 4. Vaikunta Ekadashi

Question ID : **65497840139**
Status : **Answered**
Chosen Option : **4**

Q.4 Who among the following was conferred with the Vyas Samman 2020 by KK Birla Foundation in March 2021?

- Ans ☒ 1. Sharad Pagare
☒ 2. Nasira Sharma
☒ 3. Vasdev Mohi
☒ 4. Ram Vilas Sharma

Question ID : **65497840158**
Status : **Answered**
Chosen Option : **3**

Q.5 In which of the following years was the Satyagraha Ashram founded by Mahatma Gandhi?

- Ans ☒ 1. 1941
☒ 2. 1926
☒ 3. 1915
☒ 4. 1932

Question ID : **65497839849**
Status : **Answered**
Chosen Option : **2**

Q.6 At which of the following places did Lord Buddha attain Mahaparinirvana?

- Ans ☒ 1. Kushinagar
- ☐ 2. Lumbini
- ☐ 3. Sarnath
- ☐ 4. Bodh Gaya

Question ID : 65497840152

Status : Answered

Chosen Option : 3

Q.7 Lingaraja Temple dedicated to Lord Shiva, located in Bhubaneswar, was built during which of the following dynasties?

- Ans ☒ 1. Somavamsi dynasty
- ☐ 2. Tomara dynasty
- ☐ 3. Chola dynasty
- ☐ 4. Rashtrakuta dynasty

Question ID : 65497840051

Status : Answered

Chosen Option : 1

Q.8 Which of the following schemes has been implemented by the Indian Government through the Life Insurance Corporation of India to protect elderly persons aged 60 years and above against a future fall in their interest income?

- Ans ☐ 1. Atal Pension Yojana
- ☐ 2. Pradhan Mantri Jan-Dhan Yojana
- ☐ 3. Pradhan Mantri Suraksha Bima Yojana
- ☒ 4. Pradhan Mantri Vaya Vandana Yojana

Question ID : 65497840040

Status : Answered

Chosen Option : 3

Q.9 Who among the following wrote the book 'Redesign the World: A Global Call to Action'?

- Ans ☒ 1. Sam Pitroda
- ☐ 2. R Kaushik
- ☐ 3. Shashi Tharoor
- ☐ 4. Arundhati Roy

Question ID : 65497839850

Status : Answered

Chosen Option : 1

Q.10 Who among the following was appointed as the Acting Chairperson of the National Human Rights Commission in April 2021?

- Ans ☐ 1. T Rabi Sankar
- ☒ 2. Prafulla Chandra Pant
- ☐ 3. Tarun Bajaj
- ☐ 4. Amit Banerjee

Question ID : 65497840055

Status : Answered

Chosen Option : 1

Q.11 An apparatus used only for receiving the sounds generated by underwater objects is called a passive _____ system.

- Ans
- ☒ 1. fluxmeter
 - ☒ 2. sonar
 - ☒ 3. fathometer
 - ☒ 4. hydrometer

Question ID : 65497839838
Status : Answered
Chosen Option : 3

Q.12 Wildlife Week is celebrated in India with the aim to preserve the fauna. In which of the following months is it celebrated?

- Ans
- ☒ 1. November
 - ☒ 2. August
 - ☒ 3. October
 - ☒ 4. March

Question ID : 65497840145
Status : Answered
Chosen Option : 3

Q.13 Panthi folk dance belongs to which of the following states?

- Ans
- ☒ 1. Arunachal Pradesh
 - ☒ 2. Chattisgarh
 - ☒ 3. Sikkim
 - ☒ 4. Assam

Question ID : 65497840036
Status : Answered
Chosen Option : 2

Q.14 Gurudongmar Lake is located in which of the following states?

- Ans
- ☒ 1. Bihar
 - ☒ 2. Sikkim
 - ☒ 3. Tamil Nadu
 - ☒ 4. Chhattisgarh

Question ID : 65497840148
Status : Answered
Chosen Option : 3

Q.15 Who among the following went to London in May 2021 to participate in the G7 Foreign Ministers Meeting?

- Ans
- ☒ 1. Amit Shah
 - ☒ 2. Raj Nath Singh
 - ☒ 3. S Jaishankar
 - ☒ 4. Ravi Shankar Prasad

Question ID : 65497839837
Status : Answered
Chosen Option : 3

Q.16 _____ is an integrated approach to study soils as a collection of natural bodies.

- Ans ☒ 1. Cartography
☒ 2. Pedology
☒ 3. Seismology
☒ 4. Phenology

Question ID : 65497840149

Status : Answered

Chosen Option : 3

Q.17 Who among the following, with Michelle Li, has been nominated as the athlete ambassador for the International Olympic Committee's (IOC) 'Believe in Sport' campaign?

- Ans ☒ 1. Srikanth Kidambi
☒ 2. PV Sindhu
☒ 3. Parupalli Kashyap
☒ 4. Saina Nehwal

Question ID : 65497840060

Status : Answered

Chosen Option : 2

Q.18 According to the Constitution of India, who among the following is the ex-officio Chairman of the Rajya Sabha?

- Ans ☒ 1. Prime Minister
☒ 2. President
☒ 3. Vice President
☒ 4. Finance Minister

Question ID : 65497840159

Status : Answered

Chosen Option : 3

Q.19 Which of the following vitamins are normally made in the kidneys?

- Ans ☒ 1. Vitamin A
☒ 2. Vitamin E
☒ 3. Vitamin C
☒ 4. Vitamin D

Question ID : 65497840147

Status : Answered

Chosen Option : 2

Q.20 Prime Minister Narendra Modi had launched how many Light House Projects as a part of the Global Housing Technology Challenge-India initiative via videoconferencing in January 2021?

- Ans ☒ 1. 6
☒ 2. 2
☒ 3. 16
☒ 4. 9

Question ID : 65497840141

Status : Answered

Chosen Option : 1

Q.21 In which of the following years did Mahatma Gandhi lead his first Satyagraha in South Africa protesting against the Asiatic Registration Act?

- Ans
- ☒ 1. 1896-1897
 - ☒ 2. 1913-1914
 - ☒ 3. 1906-1907
 - ☒ 4. 1903-1904

Question ID : **65497840154**
Status : **Answered**
Chosen Option : **1**

Q.22 According to which of the following Articles of the Constitution of India are members of either House of the Parliament entitled to receive salaries and allowances?

- Ans
- ☒ 1. Article 134
 - ☒ 2. Article 302
 - ☒ 3. Article 298
 - ☒ 4. Article 106

Question ID : **65497839855**
Status : **Answered**
Chosen Option : **4**

Q.23 Which of the following is the largest river basin in Sri Lanka?

- Ans
- ☒ 1. Meghna
 - ☒ 2. Padma
 - ☒ 3. Maha Oya
 - ☒ 4. Mahaweli Ganga

Question ID : **65497839845**
Status : **Answered**
Chosen Option : **4**

Q.24 Near which of the following cities are the Rock Shelters of Bhimbetka located?

- Ans
- ☒ 1. Hisar
 - ☒ 2. Bhopal
 - ☒ 3. Ranchi
 - ☒ 4. Jalandhar

Question ID : **65497840140**
Status : **Answered**
Chosen Option : **2**

Q.25 Which of the following gases is NOT included in greenhouse gases?

- Ans
- ☒ 1. Methane
 - ☒ 2. Nitrogen
 - ☒ 3. Nitrous oxide
 - ☒ 4. Carbon dioxide

Question ID : **65497840044**
Status : **Answered**
Chosen Option : **2**