

Selection Post Phase IX 2021 Matriculation level

Roll Number	
Candidate Name	
Venue Name	
Exam Date	02/02/2022
Exam Time	3:00 PM - 4:00 PM
Subject	Selection Post Matriculation Level

Section : General Intelligence

Q.1 'Ships' is related to 'Fleet' in the same way as 'Ants' is related to '_____':

- Ans
- 1. Gaggle
 - 2. Colony
 - 3. Herd
 - 4. Shoal

Question ID : 65497839006
 Status : Answered
 Chosen Option : 1

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

RSU, NXO, JCI, ?, BMY

- Ans
- 1. EHD
 - 2. EIC
 - 3. FHC
 - 4. FID

Question ID : 65497838696
 Status : Answered
 Chosen Option : 3

Q.3 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.

6 : 21 :: 4 : ? :: 8 : 36

- Ans
- 1. 15
 - 2. 10
 - 3. 13
 - 4. 17

Question ID : 65497838817
 Status : Answered
 Chosen Option : 2

Q.4 If '+' means subtraction, '-' means addition, '<' means multiplication, and '>' means division, then find the value of the given expression.

$$66 \div 11 < 9 > (12 > 4) + 5$$

Ans 1. 104

2. 94

3. 105

4. 110

Question ID : 65497838512

Status : Answered

Chosen Option : 2

Q.5 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Lateralize
2. Language
3. Laborious
4. Lamentable
5. Luggage
6. Ladder

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

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

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

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

Question ID : 65497839003

Status : Answered

Chosen Option : 4

Q.6 A, B, C, D, E, F, G and H are sitting around a circular table facing the centre, but not necessarily in the same order. E sits second to the left of C. C is an immediate neighbour of both A and G. G is an immediate neighbour of E. Only two persons sit between E and H. B is an immediate neighbour of D. Only one person sits between B and F. What is the position of D with respect to H in the above arrangement?

Ans 1. To the immediate right

2. Third to the left

3. Fourth to the left

4. Second to the right

Question ID : 65497839015

Status : Not Answered

Chosen Option : --

Q.7 In a certain code language, 'GOAT' is coded as '112', and 'LEAF' is coded as '74'. How will 'PRIDE' be coded in that language?

Ans 1. 140

2. 204

3. 240

4. 104

Question ID : 65497838911

Status : Not Answered

Chosen Option : --

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

3, 5, 7, 12, 37, 69, 357, ?

Ans 1. 665

2. 656

3. 461

4. 416

Question ID : 65497838714

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.9 If February is called 'April', April is called 'June', June is called 'August', August is called 'October', and October is called 'December', then in which month do we celebrate Independence Day?

Ans 1. December

2. October

3. June

4. August

Question ID : 65497838298

Status : Answered

Chosen Option : 2

Q.10 In a certain code language, FISH is coded as 12-18-38-16, and CRAB is coded as 6-36-2-4. How will FROG be coded in that language?

Ans 1. 14-36-30-14

2. 14-36-32-12

3. 12-36-30-14

4. 12-38-32-14

Question ID : 65497838299

Status : Answered

Chosen Option : 3

Q.11 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Q _ L _ P Q P _ B P Q _ L B _ Q _ L _ P

Ans 1. P, B, L, P, P, P, B

2. P, P, P, B, B, L, Q

3. P, Q, P, L, P, B, P

4. P, Q, L, P, B, P, B

Question ID : 65497838801

Status : Answered

Chosen Option : 1

Q.12 Vanmayee said that she met her mother's only brother's son's mother's father-in-law. Whom did she meet?

Ans 1. Grandfather

2. Cousin

3. Father

4. Brother

Question ID : 65497839118

Status : Answered

Chosen Option : 1

Q.13 Six friends Neha, Priya, Sita, Saroj, Mayank and Vipin are sitting around a circular table, facing towards the centre of the table, but not necessarily in the same order. Only Sita is sitting between Vipin and Mayank. Priya is sitting second to the left of Mayank. Saroj is sitting to the immediate right of Vipin. Who is sitting second to the left of Sita?

Ans 1. Vipin

2. Neha

3. Priya

4. Saroj

Question ID : 65497838810

Status : Answered

Chosen Option : 2

Q.14 'A @ B' means 'A is the father of B', 'A # B' means 'A is the brother of B', 'A % B' means 'A is the sister of B', and 'A \$ B' means 'A is the mother of B'. Which of the following expressions shows that 'A is the father of S'?

Ans 1. E # M % N \$ A @ S

2. M @ N \$ S % E # A

3. N @ A # M \$ E % S

4. A # S \$ N @ E % M

Question ID : 65497838202

Status : Answered

Chosen Option : 1

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

◇	@	○	6	6	○	&	8	8	&	
○	6	◇	@	&	8	6	○	@	◇	?
8	&	&	8	◇	@	@	◇	6	○	

Ans

✗ 1.

&		8
6		○
@		◇

✓ 2.

@		◇
8		&
○		6

✗ 3.

@		◇
6		&
○		8

✗ 4.

&		8
6		@
○		◇

Question ID : 65497838718
 Status : Answered
 Chosen Option : 2

Q.16 Select the correct mirror image of the given combination when the mirror is placed at PQ as shown.



- Ans
- ✓ 1. BINOMIAL
 - ✗ 2. BINOMIAL
 - ✗ 3. BINOMIAL
 - ✗ 4. BINOMIAL

Question ID : 65497838516
 Status : Answered
 Chosen Option : 1

Q.17 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

RMS : SLU :: MSV : ?

- Ans
- 1. QTX
 - 2. OQY
 - 3. ORY
 - 4. NRX

Question ID : 65497838497
 Status : Answered
 Chosen Option : 4

Q.18 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 65497839025
 Status : Answered
 Chosen Option : 4

Q.19 In a certain code language, 'LOCKER' is coded as '158861215'. How will 'AUGUST' be coded in that language?

- Ans
- 1. 23162442424
 - 2. 23222410244
 - 3. 17221810184
 - 4. 17161871824

Question ID : 65497839010
 Status : Not Answered
 Chosen Option : --

Q.20 In a certain code language, 'SEAT' is coded as '6319', and 'ROSE' is coded as '4863'.
How will 'TEAR' be coded in that language?

- Ans
- 1. 9438
 - 2. 9134
 - 3. 9314
 - 4. 9348

Question ID : 65497838910
Status : Answered
Chosen Option : 3

Q.21 Select the number from among the given options that can replace the question mark (?) in the following series.

4, 7, 21, 24, 72, 75, ?

- Ans
- 1. 275
 - 2. 105
 - 3. 78
 - 4. 225

Question ID : 65497839019
Status : Answered
Chosen Option : 4

Q.22 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some rats are pigeons.
2. All pigeons are mangoes.

Conclusions:

- I. All mangoes are pigeons.
- II. Some rats are mangoes.

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

Question ID : 65497838507
Status : Answered
Chosen Option : 2

Q.23 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:

No book is a novel.

All novels are journals.

Conclusions:

I. No book is a journal.

II. No journal is a book.

III. Some journals are novels.

IV. All journals are novels.

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

Question ID : 65497838819

Status : Answered

Chosen Option : 3

Q.24 Identify the letter-cluster that does NOT belong to the following series.

HSMN, KPPK, NMTG, QJVE

- Ans**
- 1. HSMN
 - 2. KPPK
 - 3. NMTG
 - 4. QJVE

Question ID : 65497838698

Status : Answered

Chosen Option : 3

Q.25 In a certain code language, 'DELIGHT' is written as 'ZBACRYX', and 'STRANGE' is written as 'YATUXZY'. How will 'STUMBLE' be written in that language?

- Ans**
- 1. KQGOSZM
 - 2. YRVSAZY
 - 3. YFGSOZM
 - 4. YVQASYZ

Question ID : 65497838805

Status : Not Answered

Chosen Option : --

Section : English Language

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

To be ill at ease

- Ans**
- 1. to feel uncomfortable or worried in a situation
 - 2. to be very sick
 - 3. to stand with legs kept slightly wide
 - 4. to make a patient in a hospital feel comfortable

Question ID : 65497839036

Status : Answered

Chosen Option : 1

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

Delay

- Ans 1. Advance
 2. Restrict
 3. Postpone
 4. Hold

Question ID : 65497838727

Status : Answered

Chosen Option : 1

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

When the patient recovered, he was _____ from the hospital.

- Ans 1. acquitted
 2. dismissed
 3. discharged
 4. liberated

Question ID : 65497838825

Status : Answered

Chosen Option : 3

Q.4 Select the INCORRECTLY spelt word.

- Ans 1. Meterial
 2. Mechanism
 3. Match
 4. Maternal

Question ID : 65497839040

Status : Answered

Chosen Option : 1

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

Enrich

- Ans 1. Deplete
 2. Grace
 3. Displease
 4. Garnish

Question ID : 65497838524

Status : Answered

Chosen Option : 1

Q.6 Select the option that expresses the given sentence in passive voice.

They have decorated the hall beautifully.

- Ans 1. The hall was decorated beautifully by them.
 2. The hall is decorated beautifully by them.
 3. The hall is being decorated beautifully by them.
 4. The hall has been decorated beautifully by them.

Question ID : 65497839027

Status : Answered

Chosen Option : 4

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

Elegant

- Ans 1. Frightful
 2. Graceful
 3. Faithful
 4. Joyful

Question ID : 65497838827
Status : Answered
Chosen Option : 2

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

Vertebrate animals that crawl on the ground

- Ans 1. Insects
 2. Reptiles
 3. Mammals
 4. Amphibians

Question ID : 65497838731
Status : Answered
Chosen Option : 2

Q.9 Select the most appropriate option to fill in the blank.

Electric gadgets make house chores _____.

- Ans 1. helpful
 2. suitable
 3. handy
 4. convenient

Question ID : 65497839030
Status : Answered
Chosen Option : 3

Q.10 Select the most appropriate meaning of the given idiom.

Bottom line

- Ans 1. A hidden agenda
 2. An awkward situation
 3. The most important fact
 4. An impossible task

Question ID : 65497838831
Status : Answered
Chosen Option : 1

Q.11 Select the INCORRECTLY spelt word.

- Ans 1. Edible
 2. Shrewed
 3. Restore
 4. Prosper

Question ID : 65497838529

Status : Not Attempted and
Marked For Review

Chosen Option : --

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

A remark that expresses approval or admiration

- Ans 1. Critique
 2. Complement
 3. Compliment
 4. Censure

Question ID : 65497838528

Status : Answered

Chosen Option : 3

Q.13 Select the INCORRECTLY spelt word.

- Ans 1. Stopped
 2. Stagered
 3. Stressed
 4. Strived

Question ID : 65497838531

Status : Not Answered

Chosen Option : --

Q.14 Select the option that expresses the given sentence in direct speech.

Rajiv requested his friend to remove his shoes before entering his house.

- Ans 1. Rajiv said to his friend, "Please remove your shoes before entering my house."
 2. Rajiv said to his friend, "Please remove his shoes before entering your house."
 3. Rajiv said to his friend, "You must remove his shoes before entering his house."
 4. Rajiv said to his friend, "Remove his shoes before entering my house."

Question ID : 65497838722

Status : Answered

Chosen Option : 1

Q.15 Select the most appropriate synonym of the given word.

Triumph

- Ans 1. Failure
 2. Victory
 3. Sorrow
 4. Disaster

Question ID : 65497839032

Status : Answered

Chosen Option : 2

Comprehension:

Read the given passage and answer the questions that follow.

Happiness is the primary goal of human existence. Philosophers have wrestled with the concept of happiness. Legislators create laws to support citizens' rights to pursue happiness. Television, radio, and print advertisers assure consumers that various products will guarantee happiness. Clearly, everyone, from writers and philosophers to legislators and the average person on the street thinks a great deal about happiness. What makes happiness so important to human existence?

It not only does happiness feel good, but it appears to provide a variety of psychological and physical benefits. Happiness plays a significant role in enhancing good health, strengthening the immune system, promoting longevity, improving productivity and performance, and increasing resilience. Happy people work hard, play hard, have an active social life, experience good health and live longer.

However, good news abounds in the study of happiness. Fortunately, humans experience happiness from a wide range of stimuli, from traveling to an exotic destination to redecorating one's home or from winning a game of soccer to eating a delicious meal. Simply watching a favourite television show or laughing at a funny joke can boost a depressed mood. While the happiness produced by such experiences tends to be short lived, certain conditions do promote a more long-lasting and durable state of happiness as a lifestyle: a wide social network, believing in a meaningful reason for one's existence, and establishing goals and achieving them.

Surprisingly, income is not a primary factor in determining a person's level of happiness once the basic needs of food, clothing, and shelter have been met. More important is one's social network and having close friends and family is vital to one's overall level of happiness. Even sharing one's home with an animal companion can make a person happier.

SubQuestion No : 16

Q.16 According to the writer, what is the primary goal of human life?

- Ans
- 1. Good health
 - 2. Social life
 - 3. Long life
 - 4. Happiness

Question ID : 65497838539

Status : Answered

Chosen Option : 4

Comprehension:

Read the given passage and answer the questions that follow.

Happiness is the primary goal of human existence. Philosophers have wrestled with the concept of happiness. Legislators create laws to support citizens' rights to pursue happiness. Television, radio, and print advertisers assure consumers that various products will guarantee happiness. Clearly, everyone, from writers and philosophers to legislators and the average person on the street thinks a great deal about happiness. What makes happiness so important to human existence?

It not only does happiness feel good, but it appears to provide a variety of psychological and physical benefits. Happiness plays a significant role in enhancing good health, strengthening the immune system, promoting longevity, improving productivity and performance, and increasing resilience. Happy people work hard, play hard, have an active social life, experience good health and live longer.

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SubQuestion No : 17

Q.17 Those who are happy _____.

- Ans**
- 1. have a weak immune system
 - 2. lead a long and healthy life
 - 3. use products that guarantee happiness
 - 4. make laws to protect happiness

Question ID : 65497838541

Status : Answered

Chosen Option : 2

Comprehension:

Read the given passage and answer the questions that follow.

Happiness is the primary goal of human existence. Philosophers have wrestled with the concept of happiness. Legislators create laws to support citizens' rights to pursue happiness. Television, radio, and print advertisers assure consumers that various products will guarantee happiness. Clearly, everyone, from writers and philosophers to legislators and the average person on the street thinks a great deal about happiness. What makes happiness so important to human existence?

It not only does happiness feel good, but it appears to provide a variety of psychological and physical benefits. Happiness plays a significant role in enhancing good health, strengthening the immune system, promoting longevity, improving productivity and performance, and increasing resilience. Happy people work hard, play hard, have an active social life, experience good health and live longer.

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SubQuestion No : 18

Q.18 Which of the following statements is NOT true?

- Ans**
- 1. Laughing can elevate one's mood
 - 2. Achievement of goals provides momentary happiness.
 - 3. Close friends and family contribute to happiness.
 - 4. Being happy has physical and psychological benefits.

Question ID : 65497838542

Status : Answered

Chosen Option : 2

Comprehension:

Read the given passage and answer the questions that follow.

Happiness is the primary goal of human existence. Philosophers have wrestled with the concept of happiness. Legislators create laws to support citizens' rights to pursue happiness. Television, radio, and print advertisers assure consumers that various products will guarantee happiness. Clearly, everyone, from writers and philosophers to legislators and the average person on the street thinks a great deal about happiness. What makes happiness so important to human existence?

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SubQuestion No : 19

Q.19 Which of the following quotes is most apt for the passage?

- Ans**
- 1. Happiness and sadness run parallel to each other.
 - 2. Happiness is a form of courage.
 - 3. If you want happiness for a lifetime, help someone.
 - 4. You can find happiness even in little things of life.

Question ID : 65497838543

Status : Answered

Chosen Option : 2

Comprehension:

Read the given passage and answer the questions that follow.

Happiness is the primary goal of human existence. Philosophers have wrestled with the concept of happiness. Legislators create laws to support citizens' rights to pursue happiness. Television, radio, and print advertisers assure consumers that various products will guarantee happiness. Clearly, everyone, from writers and philosophers to legislators and the average person on the street thinks a great deal about happiness. What makes happiness so important to human existence?

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SubQuestion No : 20

Q.20 Which of the following can stimulate long lasting happiness?

- Ans
- 1. Delicious food
 - 2. Travelling
 - 3. Winning a game
 - 4. Social networking

Question ID : 65497838540

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.

A woman has been called a hero after fighting a mountain lion that (1) _____ her five-year-old son. She dragged her little (2) _____ away from the big cat and beat it with (3) _____ fists in her garden. The boy had bites (4) _____ cuts to his head and body. He is now in a local (5) _____. He is expected to make a full recovery.

SubQuestion No : 21

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

- Ans
- 1. attacked
 - 2. is attaching
 - 3. attacking
 - 4. attack

Question ID : 65497838839

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.

A woman has been called a hero after fighting a mountain lion that (1) _____ her five-year-old son. She dragged her little (2) _____ away from the big cat and beat it with (3) _____ fists in her garden. The boy had bites (4) _____ cuts to his head and body. He is now in a local (5) _____. He is expected to make a full recovery.

SubQuestion No : 22

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

- Ans
- 1. baby
 - 2. daughter
 - 3. girl
 - 4. boy

Question ID : 65497838840

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.

A woman has been called a hero after fighting a mountain lion that (1) _____ her five-year-old son. She dragged her little (2) _____ away from the big cat and beat it with (3) _____ fists in her garden. The boy had bites (4) _____ cuts to his head and body. He is now in a local (5) _____. He is expected to make a full recovery.

SubQuestion No : 23

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

- Ans
- 1. her
 - 2. their
 - 3. his
 - 4. our

Question ID : 65497838841

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.

A woman has been called a hero after fighting a mountain lion that (1) _____ her five-year-old son. She dragged her little (2) _____ away from the big cat and beat it with (3) _____ fists in her garden. The boy had bites (4) _____ cuts to his head and body. He is now in a local (5) _____. He is expected to make a full recovery.

SubQuestion No : 24

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

- Ans
- 1. or
 - 2. also
 - 3. and
 - 4. but

Question ID : 65497838842

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.

A woman has been called a hero after fighting a mountain lion that (1) _____ her five-year-old son. She dragged her little (2) _____ away from the big cat and beat it with (3) _____ fists in her garden. The boy had bites (4) _____ cuts to his head and body. He is now in a local (5) _____. He is expected to make a full recovery.

SubQuestion No : 25

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

- Ans 1. hospital
 2. school
 3. fire-station
 4. post office

Question ID : 65497838843
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 Find the value of $\sqrt{4p^3 + 14p + 6}$ such that a 6-digit number 602p0p is divisible by 9.

- Ans 1. 26
 2. 28
 3. 24
 4. 22

Question ID : 65497838851
Status : Answered
Chosen Option : 3

Q.2 In a class of 60 students (boys and girls), there are 60% girls. In an examination, the average score of the boys is 52 and that of the girls is 65. What is the average score of the whole class?

- Ans 1. 59.8
 2. 56.9
 3. 58.7
 4. 61.5

Question ID : 65497838343
Status : Answered
Chosen Option : 1

Q.3 If $A : B = 1.2 : 2.5$ and $B : C = 1 : 1.4$, what is $A : B : C$?

- Ans 1. 1.2 : 2.5 : 4
 2. 3 : 5 : 4
 3. 6 : 15 : 35
 4. 12 : 25 : 35

Question ID : 65497839067
Status : Answered
Chosen Option : 4

Q.4 If $x^{\frac{1}{3}} - y^{\frac{1}{3}} = z^{\frac{1}{3}}$, then find the value of $(x - y - z)^3 - 27xyz$.

- Ans
- 1. 1
 - 2. 27
 - 3. -1
 - 4. 0

Question ID : 65497839078
Status : Answered
Chosen Option : 4

Q.5 A sum of ₹6,300 amounts to ₹8,085 at a certain rate percent p.a. in $3\frac{1}{3}$ years, at simple interest. What will be the simple interest (in ₹) on a sum of ₹8,000 at the same rate for $4\frac{2}{5}$ years?

- Ans
- 1. 2,880
 - 2. 2,448
 - 3. 2,992
 - 4. 1,632

Question ID : 65497838559
Status : Answered
Chosen Option : 3

Q.6 If the eight-digit number $9534x37y$ is divisible by 24, then what is the value of $(3x + y)$, for the largest value of x ?

- Ans
- 1. 21
 - 2. 30
 - 3. 32
 - 4. 24

Question ID : 65497838544
Status : Answered
Chosen Option : 2

Q.7 A certain sum is divided between A, B and C, such that the ratio of shares of A and C is 7 : 5 and that of C and B is 8 : 3. If the difference between the shares of A and B is ₹984, then the sum (in ₹) is:

- Ans
- 1. 2,664
 - 2. 2,640
 - 3. 2,592
 - 4. 2,520

Question ID : 65497838762
Status : Answered
Chosen Option : 1

Q.8 A shopkeeper mixes three varieties of tea costing ₹60 per kg, ₹80 per kg and ₹120 per kg in the ratio 5 : 8 : 7. At what price (in ₹) per kg should he sell the tea mixture to earn a 25% profit?

- Ans**
- 1. 86.67
 - 2. 111.25
 - 3. 100.33
 - 4. 104.50

Question ID : 65497838862
Status : Answered
Chosen Option : 1

Q.9 A certain sum of money becomes 5 times in 15 years when invested at simple interest. In how much time (years and months) will it become 12 times of itself at the same rate at simple interest?

- Ans**
- 1. 41 years 3 months
 - 2. 40 years 6 months
 - 3. 39 years 9 months
 - 4. 42 years 4 months

Question ID : 65497839274
Status : Not Answered
Chosen Option : --

Q.10 In a 1000 km trip, a man drives at a speed of 50 km/h for the first five-eighth of the total distance. If he completes the whole journey in 19 hours (resting time not included), what is his speed (in km/h, correct up to 1 decimal place) for the rest of the journey?

- Ans**
- 1. 55.5
 - 2. 60.2
 - 3. 57.7
 - 4. 65.8

Question ID : 65497838871
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.11 Find the value of $98.2^2 - 88.2^2$.

- Ans**
- 1. 186.4
 - 2. 1864
 - 3. 1846
 - 4. 100

Question ID : 65497838873
Status : Answered
Chosen Option : 2

Q.12 A and B can do a piece of work in 24 days and 48 days, respectively. Working together, they completed the work in 12 days with the help of C. How long (in days) will C take to do five-sixth of the work all by himself?

- Ans
- 1. 54
 - 2. 36
 - 3. 40
 - 4. 48

Question ID : 65497839072
Status : Answered
Chosen Option : 3

Q.13 A 280 m long train is running at a speed of 54 km/h. In how much time (in seconds) will it cross a man moving at 12 km/h in the same direction as that of the train?

- Ans
- 1. 28
 - 2. 20
 - 3. 24
 - 4. 25

Question ID : 65497838564
Status : Answered
Chosen Option : 3

Q.14 If $(3x - 10)\%$ of 150 exceeds $x\%$ of 300 by 15, then by what per cent is $(2x + 5)\%$ of 220 more than $(x + 10)\%$ of 250?

- Ans
- 1. 28.4%
 - 2. 35%
 - 3. 24.2%
 - 4. 32%

Question ID : 65497838450
Status : Answered
Chosen Option : 4

Q.15 An electronic store marks a television set for ₹86,500 and allows a discount of 9% on it. What is the selling price (in ₹) of the television set?

- Ans
- 1. ₹79,570
 - 2. ₹78,715
 - 3. ₹76,480
 - 4. ₹77,520

Question ID : 65497839059
Status : Answered
Chosen Option : 2

Q.16 A museum has an average of 340 visitors on Sunday and 160 on other days. What is the average number of visitors per day in the month of June beginning with Sunday?

- Ans
- 1. 190
 - 2. 184
 - 3. 200
 - 4. 210

Question ID : 65497838955
Status : Not Answered
Chosen Option : --

Q.17 The breadth of a rectangular field is 7.5 m shorter than its length. One-third of the breadth is equal to one-fourth of the length of the rectangle. What is the average (in m, to the nearest integer) of its length and breadth?

- Ans**
- 1. 26
 - 2. 23
 - 3. 30
 - 4. 25

Question ID : 65497838854
Status : Answered
Chosen Option : 1

Q.18 A shopkeeper sells an article for ₹319.20 after offering a discount of 5% on its marked price. Had he not given the discount, he would have earned a profit of 12%. The cost price (in ₹) of the article is:

- Ans**
- 1. 240
 - 2. 280
 - 3. 300
 - 4. 250

Question ID : 65497838754
Status : Answered
Chosen Option : 3

Q.19 If 1.7% of $800 \times 2.5\%$ of $a = 382.5$, then the value of a is:

- Ans**
- 1. 1075
 - 2. 1100
 - 3. 1125
 - 4. 1150

Question ID : 65497839266
Status : Not Answered
Chosen Option : --

Q.20 A person sold a pen drive for ₹1,674 and incurred a loss of 7%. At what price (in ₹) should it be sold to earn a profit of 11%?

- Ans**
- 1. 2,000
 - 2. 1,965
 - 3. 1,998
 - 4. 1,800

Question ID : 65497838351
Status : Answered
Chosen Option : 3

Q.21 A cupboard was sold at a profit of 25%. Had it been sold at ₹360 less, the profit would have been only 5%. What should be the selling price (in ₹) of the cupboard, so that there is a profit of 40%?

- Ans**
- ✓ 1. 2,520
 - ✗ 2. 3,020
 - ✗ 3. 2,150
 - ✗ 4. 1,800

Question ID : 65497838963
Status : Answered
Chosen Option : 1

Q.22 The income of X is 15% less than that of Y and the income of Z is 60% less than the combined income of X and Y. By what per cent is the income of Z less than the income of X? (Correct to one decimal place)

- Ans**
- ✗ 1. 12.6%
 - ✗ 2. 14.7%
 - ✗ 3. 14.9%
 - ✓ 4. 12.9%

Question ID : 65497838551
Status : Answered
Chosen Option : 4

Q.23 A can do a work in 10 days. He worked for 6 days and left the work. The remaining work was done by B in 8 days. In how many days can B alone do 65% of the work?

- Ans**
- ✗ 1. 14
 - ✗ 2. $13\frac{1}{2}$
 - ✗ 3. 12
 - ✓ 4. 13

Question ID : 65497838767
Status : Answered
Chosen Option : 4

Q.24 A certain sum amounts to ₹8,192 in $3\frac{1}{2}$ years and to ₹9,472 in 6 years, at simple interest at a certain rate per cent p. a. The rate of interest p.a. and the sum are _____ and _____, respectively.

- Ans**
- ✗ 1. 8.5%; ₹6,400
 - ✓ 2. 8%; ₹6,400
 - ✗ 3. 8.5%; ₹6,000
 - ✗ 4. 8%; ₹6,500

Question ID : 65497838458
Status : Not Answered
Chosen Option : --

Q.25 What is the area (in m^2) of a circular path of uniform width of 1.4 m surrounding a circular garden of diameter 126 m?

(Take $\pi = \frac{22}{7}$)

- Ans
- 1. 564.96
 - 2. 604.56
 - 3. 556.16
 - 4. 560.56

Question ID : 65497838770

Status : Not Answered

Chosen Option : --

Section : General awareness

Q.1 Which of the following English cricketers was NOT a part of the Test Match that India won by 151 runs at Lords in August 2021?

- Ans
- 1. Stuart Broad
 - 2. Moeen Ali
 - 3. Mark Wood
 - 4. James Anderson

Question ID : 65497839099

Status : Not Answered

Chosen Option : --

Q.2 Which of the following places in India has the widest difference between day and night temperatures?

- Ans
- 1. Port Blair
 - 2. Thiruvananthapuram
 - 3. Pahalgam
 - 4. Thar

Question ID : 65497838577

Status : Answered

Chosen Option : 4

Q.3 In the context of banking, which of the following does the letter 'M' stand for in MICR?

- Ans
- 1. Monetary
 - 2. Mixed
 - 3. Magnetic
 - 4. Mutual

Question ID : 65497838877

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.4 Who was the first Indian to circumnavigate the world solo, non-stop?

- Ans 1. Manohar Prahlad Awati
 2. Abhilas Tomy
 3. Dilip Donde
 4. Ratnakar Dandekar

Question ID : 65497838891

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.5 Place Sikandara which comes under suburb of Agra is associated with the tomb of _____.

- Ans 1. Akbar
 2. Shivaji
 3. Jahangir
 4. Babur

Question ID : 65497838785

Status : Answered

Chosen Option : 1

Q.6 Who among the following is the author of 'My Archaeological Mission to India and Pakistan'?

- Ans 1. Alexander Cunningham
 2. REM Wheeler
 3. John Marshall
 4. GF Dales

Question ID : 65497838886

Status : Answered

Chosen Option : 3

Q.7 How many oxygen atoms are there in a molecule of sodium peroxide?

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

Question ID : 65497838779

Status : Answered

Chosen Option : 3

Q.8 The issue of 'Qualification for membership of Parliament' comes under the purview of which of the following Article of the Constitution of India?

- Ans 1. 82
 2. 83
 3. 81
 4. 84

Question ID : 65497838791

Status : Not Answered

Chosen Option : --

Q.9 In which of the following categories did India NOT win any medal at the Olympic Games held in Tokyo in 2021?

- Ans
- 1. Boxing
 - 2. Weightlifting
 - 3. Gymnastics
 - 4. Athletics

Question ID : 65497838588
Status : Answered
Chosen Option : 3

Q.10 Laser' is a category of which of the following sports at the Olympic Games?

- Ans
- 1. Equestrian
 - 2. Golf
 - 3. Fencing
 - 4. Sailing

Question ID : 65497838896
Status : Not Answered
Chosen Option : --

Q.11 Which of the following political parties has been leading the 'Mahajot' in Assam against the ruling party, ahead of the 2021 Assembly Elections in the state?

- Ans
- 1. Bahujan Samaj Party
 - 2. Samajwadi Party
 - 3. Indian National Congress
 - 4. Janata Dal

Question ID : 65497838795
Status : Not Answered
Chosen Option : --

Q.12 'Haritha Haram', started in 2015, whose main objective is to increase the green cover of a state, is the flagship programme of the _____ Government.

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

Question ID : 65497838899
Status : Not Answered
Chosen Option : --

Q.13 Which of the following rivers originates from the Lahaul Valley of Himachal Pradesh?

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

Question ID : 65497838783
Status : Not Answered
Chosen Option : --

Q.14 Long Walk to Freedom' is the autobiography of:

- Ans
- 1. Barack Obama
 - 2. Ho chi Minh
 - 3. Rabindranath Tagore
 - 4. Nelson Mandela

Question ID : 65497839094
Status : Marked For Review
Chosen Option : 2

Q.15 The tomb of Sher Shah Suri is located in:

- Ans
- 1. Buxar
 - 2. Gaya
 - 3. Jehanabad
 - 4. Sasaram

Question ID : 65497838570
Status : Answered
Chosen Option : 4

Q.16 _____ is known as the 'Grand Old Lady' of the Independence Movement.

- Ans
- 1. Sarojini Naidu
 - 2. Aruna Asaf Ali
 - 3. Vijaya Lakshmi Pandit
 - 4. Usha Mehta

Question ID : 65497838582
Status : Answered
Chosen Option : 2

Q.17 In the wake of the information technology revolution in India, which of the following capitals has been occupying the most dominant position?

- Ans
- 1. Material
 - 2. Plant
 - 3. Machinery
 - 4. Human capital

Question ID : 65497838572
Status : Not Answered
Chosen Option : --

Q.18 'Force' divided by 'mass' is equal to:

- Ans
- 1. time
 - 2. displacement
 - 3. velocity
 - 4. acceleration

Question ID : 65497838574
Status : Answered
Chosen Option : 4

Q.19 Who among the following took part in India's freedom struggle from the North-East?

- Ans
- 1. Malati Choudhuri
 - 2. Anjalai Ammal
 - 3. Sucheta Kriplani
 - 4. Rani Gaidinliu

Question ID : 65497839093
Status : Not Answered
Chosen Option : --

Q.20 The 'Kalpataru Utsav' is held on the first of _____ every year.

- Ans
- 1. March
 - 2. February
 - 3. April
 - 4. January

Question ID : 65497838773
Status : Answered
Chosen Option : 4

Q.21 Which of the following rivers originates in Maharashtra?

- Ans
- 1. Narmada
 - 2. Tapi
 - 3. Godavari
 - 4. Mahanadi

Question ID : 65497839088
Status : Answered
Chosen Option : 3

Q.22 A bilateral naval exercise called 'Konkan 2021' between the navies of India and _____ was held in August 2021 in the English Channel.

- Ans
- 1. Russia
 - 2. Germany
 - 3. Maldives
 - 4. The UK

Question ID : 65497839102
Status : Answered
Chosen Option : 4

Q.23 Which of the following is dimensionless?

- Ans
- 1. Longitudinal stress
 - 2. Shear stress
 - 3. Deforming force
 - 4. Longitudinal strain

Question ID : 65497838882
Status : Answered
Chosen Option : 4

Q.24 Who among the following gave the concept of 'paradox of thrift'?

- Ans 1. Abhijeet Banerjee
 2. John Maynard Keynes
 3. Adam Smith
 4. Amartya Sen

Question ID : 65497839083

Status : Not Answered

Chosen Option : --

Q.25 Article 32 of the Constitution of India deals with:

- Ans 1. Right to Freedom of Religion
 2. Right to Constitutional Remedies
 3. Right to Freedom
 4. Right to Equality

Question ID : 65497838586

Status : Answered

Chosen Option : 2