

Selection Post Phase IX 2021 Matriculation level

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

Section : General Intelligence

Q.1 In a certain code language, 'DEVOTION' is written as 'EHAVREIF', and 'SANSKRIT' is written as 'TDSZINCL'. How will 'LICENSED' be written in that language?

- Ans
- 1. MFHXPOKV
 - 2. MHFXOPVK
 - 3. MKHILYOU
 - 4. MLHLLOYV

Question ID : 65497839009

Status : Answered

Chosen Option : 4

Q.2 In a certain code language, 'we can follow' is coded as '218', 'follow the rules' is coded as '589', and 'check the list' is coded as '475'. What is the code for the word 'rules' in that language?

- Ans
- 1. 9
 - 2. 8
 - 3. 5
 - 4. 4

Question ID : 65497839319

Status : Answered

Chosen Option : 1

Q.3 Seven boys Ajay, Mihir, Rohit, Karan, Vaibhav, Nitin and Sanjay are sitting on a straight bench facing towards the north. Karan is sitting at the extreme left end and second to the left of Rohit. Mihir is the immediate neighbour of Rohit and Vaibhav. Nitin is sitting to the immediate left of Sanjay. Who is sitting second to the left of Mihir?

- Ans
- 1. Nitin
 - 2. Sanjay
 - 3. Ajay
 - 4. Karan

Question ID : 65497838199

Status : Answered

Chosen Option : 3

Q.4 'Fever' is related to 'Thermometer' in the same way as 'Earthquake' is related to _____.

- Ans
- 1. Voltmeter
 - 2. Barometer
 - 3. Seismograph
 - 4. Ammeter

Question ID : 65497838190
Status : Answered
Chosen Option : 3

Q.5 Pointing towards a person in the photograph, Vikram said, "He is the son's son of my wife's father-in-law, Sameer". Sameer has only one son. How is the person in the photograph related to Vikram?

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

Question ID : 65497839220
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 camels are elephants.
All elephants are lions.
All lions are tigers.

Conclusions:
I. Some tigers are camels.
II. Some camels are lions.

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

Question ID : 65497839023
Status : Answered
Chosen Option : 3

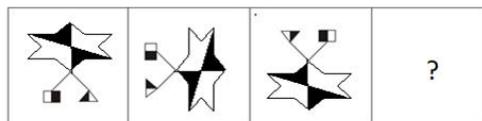
Q.7 Select the number from among the given options that can replace the question mark (?) in the following series.

224, 112, 56, 28, ?

- Ans
- 1. 7
 - 2. 14
 - 3. 26
 - 4. 21

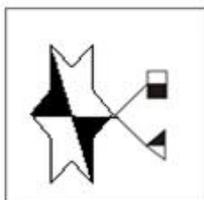
Question ID : 65497838203
Status : Answered
Chosen Option : 2

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

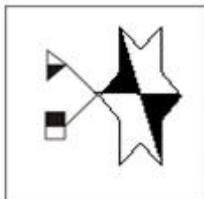


Ans

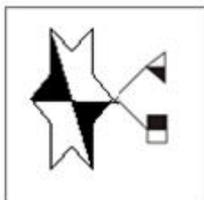
✗ 1.



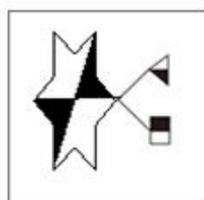
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497838310

Status : Answered

Chosen Option : 4

Q.9 In a certain code language, 'EXPLAIN' is coded as '15912141624'. How will 'SACRED' be coded in that language?

Ans ✗ 1. 13145189

✗ 2. 19181514

✗ 3. 14131598

✓ 4. 13451819

Question ID : 65497838095

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.10 Select the option that is related to the third term in the same way as the second term is related to the first term.

GLOWS : UPMEI :: FLYER : ?

- Ans 1. VPCWJ
 2. VPAUH
 3. EKXDQ
 4. UOBVI

Question ID : 65497839313
Status : Not Answered
Chosen Option : --

Q.11 In a certain code language, 'FIANCE' is written as 'NIFECA' and 'PLANT' is written as 'TPNLA'. How will 'PRODUCT' be written in that language?

- Ans 1. ORPUDTC
 2. RTUPODC
 3. UTRPODC
 4. UTPORDC

Question ID : 65497839318
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.

37, 43, 53, 61, 71, ?

- Ans 1. 79
 2. 89
 3. 93
 4. 85

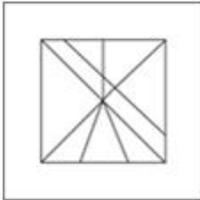
Question ID : 65497838306
Status : Not Answered
Chosen Option : --

Q.13 Select the option in which the given figure is embedded (rotation is NOT allowed).

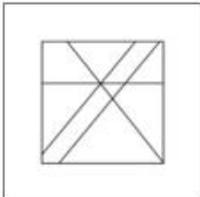


Ans

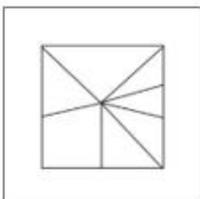
✗ 1.



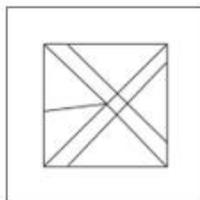
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497838209

Status : Answered

Chosen Option : 4

Q.14 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Y _ L _ S _ S _ E _ Y _ L _ S

Ans ✗ 1. S, Y, S, L, S, E, E

✗ 2. S, E, E, S, L, S, Y

✓ 3. S, E, Y, L, S, S, E

✗ 4. S, E, S, E, S, L, Y

Question ID : 65497839005

Status : Answered

Chosen Option : 3

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

NFP, MHM, LJJ, KLG, ?

Ans 1. JND

2. KMF

3. JME

4. KND

Question ID : 65497838288

Status : Answered

Chosen Option : 1

Q.16 In an exhibition, seven brands have put up their stalls in horizontal line and facing in same direction. The seven brands that have put up a stall include: A, B, L, P, R, T and Z. L, which is third to the left of B, is at one end. A is between B and Z. T is to the immediate right of R. R is fourth to the right of L. Which brand is displayed to the immediate right of T?

Ans 1. P

2. A

3. R

4. B

Question ID : 65497839014

Status : Answered

Chosen Option : 1

Q.17 Which two numbers need to be interchanged to make the following equation correct?

$$24 + 22 \times 12 \div 16 - 8 = 32$$

Ans 1. 22 and 24

2. 24 and 12

3. 22 and 16

4. 12 and 8

Question ID : 65497839328

Status : Answered

Chosen Option : 1

Q.18 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

5 2 4 1 8 7 

Ans 1. 

2. 

3. 

4. 

Question ID : 65497839332

Status : Answered

Chosen Option : 1

Q.19 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. PLAYTIME
2. PLAYGROUND
3. PLAYWRIGHT
4. PLEASANT
5. PLAYHOUSE

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

Question ID : 65497838187

Status : Answered

Chosen Option : 2

Q.20 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 teacher is an engineer.

All architects are engineers.

Conclusions:

I. No teacher is an architect.

II. Some teachers are architects.

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

Question ID : 65497839323

Status : Answered

Chosen Option : 2

Q.21 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans 1. DIN
2. AFK
3. HMR
4. GLS

Question ID : 65497838290

Status : Answered

Chosen Option : 4

Q.22 In a certain code language, 'FURNACE' is written as 'EVQOZDD'. How will 'IMAGERY' be written in that language?

- Ans 1. JLBQDZ
2. HNBGIQZ
3. HNZHDSX
4. JLBFDX

Question ID : 65497838094

Status : Answered

Chosen Option : 3

Q.23 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.

9 : 74 :: 8 : ? :: 7 : 42

- Ans
- 1. 48
 - 2. 57
 - 3. 77
 - 4. 58

Question ID : 65497839021
Status : Answered
Chosen Option : 2

Q.24 If 'U × V' means 'U is the daughter of V', 'U + V' means 'U is the husband of V', and 'U – V' means 'U is the sister of V', then what does 'W + X – Y × Z' mean?

- Ans
- 1. W is the uncle of Z
 - 2. W is the brother-in-law of Z
 - 3. Z is the mother-in-law of W
 - 4. W is the son-in-law of Z

Question ID : 65497838610
Status : Answered
Chosen Option : 4

Q.25 In a certain code language, 'FIG' is coded as 12, and 'PLUM' is coded as 20. How will 'GRAPES' be coded in that language?

- Ans
- 1. 49
 - 2. 56
 - 3. 42
 - 4. 35

Question ID : 65497838194
Status : Answered
Chosen Option : 3

Section : English Language

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

Anant was recording a new song in his studio.

- Ans
- 1. In his studio Anant will record a new song.
 - 2. A new song had been recorded by Anant in his studio.
 - 3. In his studio a new song was recorded by Anant.
 - 4. A new song was being recorded by Anant in his studio.

Question ID : 65497838211
Status : Answered
Chosen Option : 4

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

Hostile

- Ans 1. Hateful
 2. Friendly
 3. Nasty
 4. Mean

Question ID : 65497839340
Status : Answered
Chosen Option : 2

Q.3 Select the most appropriate synonym of the given word.

Replace

- Ans 1. Remain
 2. Lose
 3. Substitute
 4. Damage

Question ID : 65497839031
Status : Answered
Chosen Option : 3

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

Able to be heard

- Ans 1. Edible
 2. Credible
 3. Audible
 4. Legible

Question ID : 65497838323
Status : Answered
Chosen Option : 3

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

Pragmatic

- Ans 1. Idealistic
 2. Unwise
 3. Realistic
 4. Improper

Question ID : 65497838216
Status : Not Answered
Chosen Option : --

Q.6 Select the most appropriate ANTONYM of the given word.

Confirm

- Ans 1. Contradict
 2. Verify
 3. Validate
 4. Affirm

Question ID : 65497838319
Status : Answered
Chosen Option : 1

Q.7 Select the most appropriate option to fill in the blank.

This class used to be very noisy, but it was unusually _____ today.

- Ans 1. excited
 2. subdued
 3. rowdy
 4. screaming

Question ID : 65497838214
Status : Answered
Chosen Option : 2

Q.8 Select the most appropriate option to fill in the blank.

We should carefully _____ wasting food.

- Ans 1. not
 2. fail
 3. avoid
 4. pass

Question ID : 65497839029
Status : Answered
Chosen Option : 3

Q.9 Select the most appropriate meaning of the given idiom.

Have cold feet

- Ans 1. enjoy cold water
 2. Lose confidence
 3. Feel very cold
 4. Have little satisfaction

Question ID : 65497839035
Status : Answered
Chosen Option : 2

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

A doctor who specialises in X-rays and other kind of radiations

- Ans
- 1. Cardiologist
 - 2. Urologist
 - 3. Radiologist
 - 4. Nephrologist

Question ID : 65497839344
Status : Answered
Chosen Option : 3

Q.11 Select the INCORRECTLY spelt word.

- Ans
- 1. Keen
 - 2. Kernel
 - 3. Keep
 - 4. Kettel

Question ID : 65497838836
Status : Answered
Chosen Option : 2

Q.12 Select the INCORRECTLY spelt word.

- Ans
- 1. Stubbel
 - 2. Fable
 - 3. Edible
 - 4. Fallible

Question ID : 65497838121
Status : Answered
Chosen Option : 1

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

“Vidushi, the doctor has advised me to avoid sugar,” said Prabha.

- Ans
- 1. Prabha told Vidushi that the doctor had advised her to avoid sugar.
 - 2. Prabha said to Vidushi that the doctor was advising her to avoid sugar.
 - 3. Prabha told Vidushi that the doctor advised her to avoid sugar.
 - 4. Prabha told Vidushi that the doctor will be advising her to avoid sugar.

Question ID : 65497838314
Status : Answered
Chosen Option : 1

Q.14 Select the INCORRECTLY spelt word.

- Ans
- 1. Gunner
 - 2. Guzzel
 - 3. Gullet
 - 4. Gutter

Question ID : 65497839347
Status : Not Answered
Chosen Option : --

Q.15 Select the most appropriate meaning of the given idiom.

To be in hot water

- Ans** ✓ 1. To be in a difficult situation in which you can be criticised
✗ 2. To enjoy hot baths as a part of a health treatment
✗ 3. To enjoy being praised for taking up a challenge
✗ 4. To be bold and refuse to be bullied by your superior

Question ID : 65497838220

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.

The 2020 Tokyo Paralympic Games began (1) _____ Tuesday night with the opening ceremony at Japan's National Stadium. The twelve-day sporting celebration (2) _____ a total of 539 events in 22 para (3) _____. The opening ceremony took place in (4) _____ empty stadium. The Games should have (5) _____ place last year but were postponed because of the coronavirus pandemic.

SubQuestion No : 16

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

- Ans** ✗ 1. by
✗ 2. at
✓ 3. on
✗ 4. in

Question ID : 65497839043

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 2020 Tokyo Paralympic Games began (1) _____ Tuesday night with the opening ceremony at Japan's National Stadium. The twelve-day sporting celebration (2) _____ a total of 539 events in 22 para (3) _____. The opening ceremony took place in (4) _____ empty stadium. The Games should have (5) _____ place last year but were postponed because of the coronavirus pandemic.

SubQuestion No : 17

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

- Ans** ✗ 1. is included
✗ 2. including
✓ 3. includes
✗ 4. include

Question ID : 65497839044

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 2020 Tokyo Paralympic Games began (1) _____ Tuesday night with the opening ceremony at Japan's National Stadium. The twelve-day sporting celebration (2) _____ a total of 539 events in 22 para (3) _____. The opening ceremony took place in (4) _____ empty stadium. The Games should have (5) _____ place last year but were postponed because of the coronavirus pandemic.

SubQuestion No : 18

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

- Ans 1. athletics
 2. events
 3. sports
 4. countries

Question ID : 65497839045

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 2020 Tokyo Paralympic Games began (1) _____ Tuesday night with the opening ceremony at Japan's National Stadium. The twelve-day sporting celebration (2) _____ a total of 539 events in 22 para (3) _____. The opening ceremony took place in (4) _____ empty stadium. The Games should have (5) _____ place last year but were postponed because of the coronavirus pandemic.

SubQuestion No : 19

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

- Ans 1. an
 2. one
 3. the
 4. a

Question ID : 65497839046

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 2020 Tokyo Paralympic Games began (1) _____ Tuesday night with the opening ceremony at Japan's National Stadium. The twelve-day sporting celebration (2) _____ a total of 539 events in 22 para (3) _____. The opening ceremony took place in (4) _____ empty stadium. The Games should have (5) _____ place last year but were postponed because of the coronavirus pandemic.

SubQuestion No : 20

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

- Ans 1. take
 2. taken
 3. taking
 4. took

Question ID : 65497839047

Status : Answered

Chosen Option : 2

Comprehension:

Read the given passage and answer the questions that follow.

Much to their annoyance, pen-pushers are routinely reminded that a picture is worth a thousand words—except that sometimes they can be wrong 'words' as happened last week when Reuters was forced to withdraw more than 900 pictures taken by a freelance photographer after it was suspected that he had 'doctored' two recent photographs of the Israeli-Lebanon conflict.

In one picture, the smoke billowing from an apartment block after an Israeli air strike was allegedly thickened by the photographer, Adnan Hajj, to dramatise the impact of the bombardment — and in another two flares were suspected to have been added to an image of an Israeli jet in action over Lebanon.

The allegation of doctoring, first made by several bloggers, was confirmed by Reuters after an inhouse investigation. Mr. Hajj, who had sold pictures to Reuters for more than 10 years, denied manipulating the two photographs and attributed the thick smoke in the first picture to "bad lighting" and the fact that he was "trying to remove dust marks." As for the second, he said, "there was no problem with it — not at all."

But Reuters was not convinced and said it was removing all of his pictures from its database and would not be using his services any more. "This represents a serious breach of Reuters' standards and we shall not be accepting or using pictures taken by him," the news agency said.

The idea that the camera never lies is as misleading as the notion that all statistics are meant to mislead. What the 'eye' sees is not always what it looks like, thanks to the many ways in which first the camera and then the photograph can be — and is often — manipulated. Indeed, a photograph can be manipulated in more ways — and more effectively — to convey a false reality than it is possible to do through the written word. Ask any clever photographer and he will tell you the tricks the camera can be made to play.

At a seminar recently, one journalist recalled how there was a time when British photographers, covering stories about famine or floods in Third World countries, would carry teddy bears with them in order to use them as props for pictures supposedly showing that all that was left in the household, stricken by death and destruction, were children's toys.

SubQuestion No : 21

Q.21 According to the passage, it can be inferred that a camera:

- Ans**
- 1. always lies
 - 2. rarely lies
 - 3. never lies
 - 4. often lies

Question ID : 65497839358

Status : Answered

Chosen Option : 4

Comprehension:

Read the given passage and answer the questions that follow.

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SubQuestion No : 22

Q.22 Who was accused of tampering with the pictures?

- Ans**
- 1. British journalists
 - 2. Lebanese activists
 - 3. A freelance photographer
 - 4. Israeli fighters

Question ID : 65497839356

Status : Answered

Chosen Option : 3

Comprehension:

Read the given passage and answer the questions that follow.

Much to their annoyance, pen-pushers are routinely reminded that a picture is worth a thousand words—except that sometimes they can be wrong 'words' as happened last week when Reuters was forced to withdraw more than 900 pictures taken by a freelance photographer after it was suspected that he had 'doctored' two recent photographs of the Israeli-Lebanon conflict.

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SubQuestion No : 23

Q.23 'a picture is worth a thousand words' means that:

Ans ✓ 1. pictures express more effectively than verbal descriptions

✗ 2. it takes a lot of words to describe any complex picture

✗ 3. words are more descriptive than pictures

✗ 4. detailed descriptions can enhance the value of a picture

Question ID : 65497839359

Status : Answered

Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follow.

Much to their annoyance, pen-pushers are routinely reminded that a picture is worth a thousand words—except that sometimes they can be wrong 'words' as happened last week when Reuters was forced to withdraw more than 900 pictures taken by a freelance photographer after it was suspected that he had 'doctored' two recent photographs of the Israeli-Lebanon conflict.

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At a seminar recently, one journalist recalled how there was a time when British photographers, covering stories about famine or floods in Third World countries, would carry teddy bears with them in order to use them as props for pictures supposedly showing that all that was left in the household, stricken by death and destruction, were children's toys.

SubQuestion No : 24

Q.24 The picture of smoke rising from an apartment depicted:

- Ans**
- 1. Israeli airstrike on Lebanon
 - 2. bombardment of an Israeli apartment
 - 3. the breach of Reuters' standards
 - 4. thick smoke due to bad lighting

Question ID : 65497839357

Status : Answered

Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follow.

Much to their annoyance, pen-pushers are routinely reminded that a picture is worth a thousand words—except that sometimes they can be wrong 'words' as happened last week when Reuters was forced to withdraw more than 900 pictures taken by a freelance photographer after it was suspected that he had 'doctored' two recent photographs of the Israeli-Lebanon conflict.

In one picture, the smoke billowing from an apartment block after an Israeli air strike was allegedly thickened by the photographer, Adnan Hajj, to dramatise the impact of the bombardment — and in another two flares were suspected to have been added to an image of an Israeli jet in action over Lebanon.

The allegation of doctoring, first made by several bloggers, was confirmed by Reuters after an inhouse investigation. Mr. Hajj, who had sold pictures to Reuters for more than 10 years, denied manipulating the two photographs and attributed the thick smoke in the first picture to "bad lighting" and the fact that he was "trying to remove dust marks." As for the second, he said, "there was no problem with it — not at all."

But Reuters was not convinced and said it was removing all of his pictures from its database and would not be using his services any more. "This represents a serious breach of Reuters' standards and we shall not be accepting or using pictures taken by him," the news agency said.

The idea that the camera never lies is as misleading as the notion that all statistics are meant to mislead. What the 'eye' sees is not always what it looks like, thanks to the many ways in which first the camera and then the photograph can be — and is often — manipulated.

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SubQuestion No : 25

Q.25 Reuters withdrew pictures of a freelance photographer because:

- Ans
- 1. they were not relevant
 - 2. they could lead to war
 - 3. they were not clear
 - 4. they had been altered

Question ID : 65497839355

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

Q.1 After a price increase of 23%, a television set costs ₹56,703. What was its original price (in ₹)?

- Ans
- 1. 48,540
 - 2. 47,000
 - 3. 51,100
 - 4. 46,100

Question ID : 65497839367

Status : Answered

Chosen Option : 4

Q.2 A car covers the first 80 km of its journey at a speed of 40 km/h. The driver makes a stop at the tea-stall for 30 minutes and then continues his journey at a speed of 60 km/h for 4 hours. What is his average speed (in km/h, correct to 1 decimal place)?

- Ans**
- ✓ 1. 49.2
 - ✗ 2. 48.5
 - ✗ 3. 55.4
 - ✗ 4. 53.3

Question ID : 65497839058
Status : Answered
Chosen Option : 1

Q.3 The three successive discounts of 18%, 12% and 10% is equivalent to a single discount of:

- Ans**
- ✗ 1. 31.605%
 - ✗ 2. 33.978%
 - ✗ 3. 37.509%
 - ✓ 4. 35.056%

Question ID : 65497838346
Status : Answered
Chosen Option : 4

Q.4 If a 9-digit number $1039m837n$ is divisible by 72, then find the value of $\frac{n^2-m}{4}$.

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

Question ID : 65497839055
Status : Answered
Chosen Option : 1

Q.5 Find the number nearest to 51462, that is divisible by 8.

- Ans**
- ✓ 1. 51464
 - ✗ 2. 51468
 - ✗ 3. 51456
 - ✗ 4. 51480

Question ID : 65497839360
Status : Answered
Chosen Option : 1

Q.6 A is 40% more efficient than B. If B finishes a work in 14 days, then in how many days will A finish the same work?

- Ans**
- ✗ 1. 10.5
 - ✗ 2. 9
 - ✗ 3. 8.4
 - ✓ 4. 10

Question ID : 65497838256
Status : Answered
Chosen Option : 4

Q.7 A sold an article to B at 10% loss, B sold it to C at 15% profit and C sold it to D at 10% profit. If D bought it for ₹4,554, then what was the cost price (in ₹) of A?

- Ans**
- 1. ₹3,960
 - 2. ₹4,000
 - 3. ₹3,920
 - 4. ₹4,200

Question ID : **65497838147**
Status : **Answered**
Chosen Option : **2**

Q.8 A merchant purchased 650 kg of wheat at ₹50 per kg. He sold 250 kg of it at a profit of 24% and 200 kg at a loss of 24%. At what rate per kg (in ₹) should he sell the remaining wheat to gain 20% on his initial investment?

- Ans**
- 1. 52.5
 - 2. 47.5
 - 3. 79.5
 - 4. 55.5

Question ID : **65497839371**
Status : **Answered**
Chosen Option : **3**

Q.9 A woman invested in a private company fund, a total sum of ₹10,25,000 in the names of her son and daughter aged 13 years and 15 years, respectively, such that they get an equal amount when they are of 18 years. If the company gives 20% compound interest compounded annually, then how much money (in ₹, to the nearest whole number) should be deposited in the name of her son?

- Ans**
- 1. 5,50,500
 - 2. 3,55,048
 - 3. 4,20,082
 - 4. 6,25,000

Question ID : **65497838866**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Two trains start at the same time from two stations and proceed towards each other at speeds 88 km/h and 75 km/h, respectively. When they meet, it is found that one train has travelled 65 km more than the other. What is the distance (in km) between the two stations?

- Ans**
- 1. 960
 - 2. 975
 - 3. 875
 - 4. 815

Question ID : **65497839075**
Status : **Answered**
Chosen Option : **4**

Q.11 If $a : b = 7 : 4$, then find $(2a + 7b) : (7b - 2a)$.

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

Question ID : 65497838251
Status : Answered
Chosen Option : 1

Q.12 The simple interest on a certain sum for $4\frac{1}{2}$ years at 10% p.a. is 60% of the compound interest on a sum of ₹12,000 for 1 year at 10% p. a. interest compounded half yearly. The sum on which the simple interest is calculated is:

- Ans
- 1. ₹1,640
 - 2. ₹2,450
 - 3. ₹1,680
 - 4. ₹2,000

Question ID : 65497838560
Status : Not Answered
Chosen Option : --

Q.13 A man is delayed in reaching his workplace by 30 minutes due to bad traffic as he can drive at $\frac{7}{9}$ of his usual speed. What is his usual time (in hours and minutes) of travel?

- Ans
- 1. 2 hours 10 minutes
 - 2. 1 hour 45 minutes
 - 3. 2 hours 15 minutes
 - 4. 1 hour 30 minutes

Question ID : 65497839380
Status : Answered
Chosen Option : 2

Q.14 A sold an article to B at 25% profit, B sold it to C at a 12% loss. If C paid ₹1,815 for the article, how much (in ₹) did A pay for the article?

- Ans
- 1. 1,500
 - 2. 1,650
 - 3. 1,600
 - 4. 1,560

Question ID : 65497839066
Status : Answered
Chosen Option : 2

Q.15 The average weight of a class of 20 students is 44 kg. A new student joins the class and the average weight decreases by 300 gm. What is the weight of the new student (in kg)?

- Ans**
- 1. 42
 - 2. 36.5
 - 3. 37.7
 - 4. 43.7

Question ID : 65497838139
Status : Answered
Chosen Option : 3

Q.16 What will be the compound interest (in ₹, to the nearest rupee) on ₹17,600 for 2 years at 7% per annum, compounded annually?

- Ans**
- 1. 2,015
 - 2. 2,330
 - 3. 2,550
 - 4. 1,225

Question ID : 65497839375
Status : Answered
Chosen Option : 3

Q.17 A earns ₹2,250 in a day if he works for 8 hours a day. B earns ₹3,750 per day if he works for 6 hours a day. The ratio of the per hour wages of A to that of B is:

- Ans**
- 1. 7 : 19
 - 2. 15 : 28
 - 3. 11 : 17
 - 4. 9 : 20

Question ID : 65497838354
Status : Answered
Chosen Option : 4

Q.18 The average weight of 18 boxes in a boat is increased by 2.5 kg when one of the boxes weighing 75 kg is replaced by a new box. The weight (in kg) of the new box is:

- Ans**
- 1. 108
 - 2. 120
 - 3. 150
 - 4. 97

Question ID : 65497839363
Status : Answered
Chosen Option : 2

Q.19 A, B and C can do one-third of a work in 15 days, 30 days and 10 days, respectively. A started the work. C joined him after 1 day and B joined them after 3 days of the beginning. For how many days did C work?

- Ans**
- 1. 16
 - 2. 15
 - 3. 13
 - 4. 20

Question ID : 65497838359
Status : Answered
Chosen Option : 2

Q.20 Karuna and Aditi scored 434 and 336 marks, respectively, in an examination. If Karuna scored 62% marks, then what is the percentage of marks scored by Aditi?

- Ans
- 1. 46.5%
 - 2. 52%
 - 3. 45%
 - 4. 48%

Question ID : 65497838858
Status : Answered
Chosen Option : 4

Q.21 Find the value of $\frac{0.23^2 - 0.04^2}{0.09}$.

- Ans
- 1. 0.52
 - 2. 0.01
 - 3. 3
 - 4. 0.57

Question ID : 65497839077
Status : Answered
Chosen Option : 4

Q.22 If $x\%$ of 190 is 15 less than $(x + 10)\%$ of 180, then $(x + 30)\%$ of 90 is what per cent more than $x\%$ of 150?

- Ans
- 1. $16\frac{2}{3}\%$
 - 2. 25%
 - 3. 20%
 - 4. $17\frac{1}{3}\%$

Question ID : 65497838552
Status : Answered
Chosen Option : 3

Q.23 A 70 cm wide path is made around a circular garden having a diameter of 14 metres. What is the area of the path (in m^2)?

- Ans
- 1. 10.29π
 - 2. 8.29π
 - 3. 11.29π
 - 4. 13.29π

Question ID : 65497838362
Status : Not Answered
Chosen Option : --

Q.24 A customer paid ₹306 for an item after availing successive discounts of 10% and 15%. What is the marked price of the item (in ₹)?

- Ans
- 1. 420
 - 2. 400
 - 3. 384.50
 - 4. 331

Question ID : 65497838243
Status : Answered
Chosen Option : 2

Q.25 If $x = 3 - 4y$, then $(x^3 + 64y^3 + 36xy)$ is equal to:

- Ans
- 1. $27(1+3xy)$
 - 2. $9(3+5xy)$
 - 3. $27(1+xy)$
 - 4. 27

Question ID : 65497838262
Status : Answered
Chosen Option : 4

Section : General awareness

Q.1 The Moortidevi award is an Indian literary award presented annually by the _____.

- Ans
- 1. Bharatiya Jnanpith
 - 2. Azim Premji Foundation
 - 3. KK Birla Foundation
 - 4. Indian Council of Historical Research

Question ID : 65497839095
Status : Not Answered
Chosen Option : --

Q.2 UPI is a system that powers multiple bank accounts into a single mobile application. What is the full form of UPI?

- Ans
- 1. Unified Payments Interface
 - 2. Universal Payments Interface
 - 3. User Pay Interpretation
 - 4. User Payments Interface

Question ID : 65497838267
Status : Answered
Chosen Option : 1

Q.3 In which of the following states/union territories was the first edition of the Himalayan Film Festival 2021 held?

- Ans
- 1. Jammu and Kashmir
 - 2. Himachal Pradesh
 - 3. Ladakh
 - 4. Uttarakhand

Question ID : 65497838387
Status : Answered
Chosen Option : 3

Q.4 Which of the following is/are NOT true about revenue receipts?

- I. They are receipts of the government which are non-redeemable.
II. They can be claimed from the government under special circumstances.

- Ans 1. Only I
 2. Only II
 3. Both I and II
 4. Neither I nor II

Question ID : 65497839388
Status : Not Answered
Chosen Option : --

Q.5 In February 2021, the Pilot Pey Jal Survekshan was launched by:

- Ans 1. the Ministry of Food Processing Industries
 2. the Ministry of New and Renewable Energy
 3. the Ministry of Social Justice and Empowerment
 4. the Ministry of Housing and Urban Affairs

Question ID : 65497838286
Status : Not Answered
Chosen Option : --

Q.6 In September 2021, the government of Chhattisgarh launched the _____ with the objective of making the state a hub for this cereal crop in India.

- Ans 1. Wheat Mission
 2. Rice Mission
 3. Oats Mission
 4. Millet Mission

Question ID : 65497838272
Status : Not Answered
Chosen Option : --

Q.7 Dale Steyn, the cricketer who announced his retirement from all forms of the game in August 2021, is from _____.

- Ans 1. Australia
 2. England
 3. South Africa
 4. New Zealand

Question ID : 65497838895
Status : Answered
Chosen Option : 3

Q.8 The popular ritual of 'Kanya/Kumari Puja' is held during which of the following festivals?

- Ans 1. Vasant Panchami
 2. Makar Sankranti
 3. Deepavali
 4. Sharad Navaratri

Question ID : 65497839386
Status : Answered
Chosen Option : 4

Q.9 Who among the following was the Union Finance Minister when the Pradhan Mantri Jan Dhan Yojana was launched?

- Ans
- 1. Sushma Swaraj
 - 2. Arun Jaitley
 - 3. Nirmala Sitharaman
 - 4. Rajnath Singh

Question ID : 65497839081
Status : Not Answered
Chosen Option : --

Q.10 How many hydrogen atoms does a molecule of calcium hydroxide contain?

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

Question ID : 65497839086
Status : Not Answered
Chosen Option : --

Q.11 Tomara Rajputs were defeated in the twelfth century by the Chauhans of _____.

- Ans
- 1. Bikaner
 - 2. Udaipur
 - 3. Ajmer
 - 4. Jodhpur

Question ID : 65497839398
Status : Not Answered
Chosen Option : --

Q.12 Who among the following has released 'IndiGau', India's first cattle genomic chip, for the conservation of pure varieties of indigenous cattle breeds?

- Ans
- 1. Dr Renu Swarup
 - 2. Dr Jitendra Singh
 - 3. Sudhir Shrivastava
 - 4. Amit Saxena

Question ID : 65497838375
Status : Not Answered
Chosen Option : --

Q.13 The division of powers between the Union and the States is in the _____ Schedule.

- Ans
- 1. Fourth
 - 2. Third
 - 3. Seventh
 - 4. Fifth

Question ID : 65497839402
Status : Answered
Chosen Option : 3

Q.14 The first Tirthankara of Jainism is believed to be Rishabhanatha, who was born in:

- Ans 1. Pataliputra
 2. Ayodhya
 3. Vaishali
 4. Varanasi

Question ID : 65497838277
Status : Not Answered
Chosen Option : --

Q.15 In which of the following events did Bhavinaben Patel represent India at the Paralympic Games held in Tokyo in 2021?

- Ans 1. Shot put
 2. Table tennis
 3. Basketball
 4. Archery

Question ID : 65497839100
Status : Not Answered
Chosen Option : --

Q.16 Herpetologist Deepak Veerappan has a _____ named after him which is known as 'Xylophis deepaki'.

- Ans 1. tortoise
 2. lizard
 3. frog
 4. snake

Question ID : 65497839103
Status : Not Answered
Chosen Option : --

Q.17 Which of the following is a wildlife sanctuary in north-east India?

- Ans 1. Kanha
 2. Bandhavgarh
 3. Manas
 4. Periyar

Question ID : 65497839390
Status : Answered
Chosen Option : 3

Q.18 In which of the following countries will breakdance make its debut as an official sport in Olympics 2024?

- Ans 1. Spain
 2. Australia
 3. France
 4. New Zealand

Question ID : 65497838180
Status : Not Answered
Chosen Option : --

Q.19 Which of the following statements is INCORRECT about redworms ?

- Ans
- 1. Redworms do not have teeth.
 - 2. A redworm can eat food equal to its own weight, in a day.
 - 3. Redworms need dry surroundings for their survival.
 - 4. They have a structure called 'gizzard', which helps them in grinding their food.

Question ID : 65497839393

Status : Not Answered

Chosen Option : --

Q.20 Which of the following articles of the Constitution of India states that there shall be a special officer for linguistic minorities to be appointed by the President?

- Ans
- 1. Article 234A
 - 2. Article 167B
 - 3. Article 345A
 - 4. Article 350B

Question ID : 65497838383

Status : Not Answered

Chosen Option : --

Q.21 In which of the following states is Arulmigu Kapaleeshwarar Temple located?

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

Question ID : 65497838365

Status : Not Answered

Chosen Option : --

Q.22 Who among the following is the brand ambassador of Uttarakhand's Department of Women Empowerment and Child Development as of August 2021?

- Ans
- 1. Mary Kom
 - 2. PV Sindhu
 - 3. Mirabai Chanu
 - 4. Vandana Katariya

Question ID : 65497838278

Status : Not Answered

Chosen Option : --

Q.23 When is the International Day for the Preservation of the Ozone Layer observed globally every year?

- Ans
- 1. 16 September
 - 2. 27 November
 - 3. 30 March
 - 4. 2 February

Question ID : 65497838371

Status : Answered

Chosen Option : 1

Q.24 In the context of Bhakti-Sufi traditions of India, Manikkavachakar, a devotee of _____, composed beautiful devotional songs in Tamil.

- Ans
- 1. Vishnu
 - 2. Bramha
 - 3. Saraswati
 - 4. Shiva

Question ID : 65497839090
Status : Not Answered
Chosen Option : --

Q.25 In which of the following years was the Geological Survey of India established?

- Ans
- 1. 1899
 - 2. 1945
 - 3. 1916
 - 4. 1851

Question ID : 65497838377
Status : Not Answered
Chosen Option : --