

Selection Post Phase IX 2021 Matriculation level

Roll Number	
Candidate Name	
Venue Name	
Exam Date	08/02/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Selection Post Matriculation 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.

z _ k _ c q t _ u _ p c _ _ z u _ _ c q t

- Ans ☒ 1. upzkztku
☒ 2. upzkqtkp
☒ 3. qpzkztkp
☒ 4. upzkutkq

Question ID : 65497839311
Status : Answered
Chosen Option : 2

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

23, 24, 32, 59, ?, 248

- Ans ☒ 1. 79
☒ 2. 123
☒ 3. 76
☒ 4. 120

Question ID : 65497839224
Status : Answered
Chosen Option : 2

Q.3 Select the number from among the given options that can replace the question mark (?) in the following series.

27, 54, 162, 648, ?

- Ans ☒ 1. 1944
☒ 2. 728
☒ 3. 1296
☒ 4. 3240

Question ID : 65497838305
Status : Answered
Chosen Option : 4

Q.4 In a certain code language, 'per piece rate' is written as 'uot eot kot', 'per capita income' is written as 'zot yot uot', and 'income is necessary' is written as 'mot zot sot'. What is the code for the word 'capita' in this language?

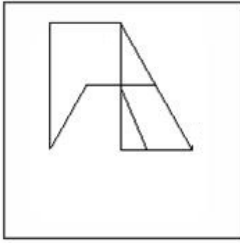
- Ans**
- ☒ 1. sot
 - ☒ 2. yot
 - ☒ 3. uot
 - ☒ 4. zot

Question ID : **65497839315**

Status : **Answered**

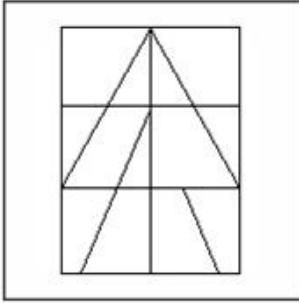
Chosen Option : **2**

Q.5 Select the option in which the given figure is embedded (rotation is NOT allowed).

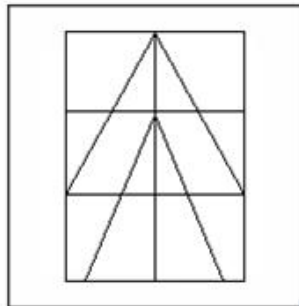


Ans

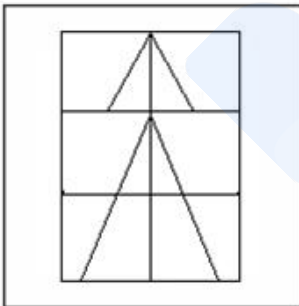
✗ 1.



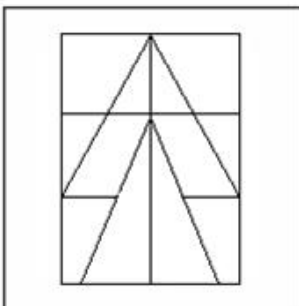
✓ 2.



✗ 3.



✗ 4.



Question ID : 65497838311
Status : Answered
Chosen Option : 2

Q.6 In a certain code language, 'QUIET' is coded as '70', and 'TREND' is coded as '57'.
How will 'TROUBLE' be coded in that language?

- Ans** ☒ 1. 93
☒ 2. 89
☒ 3. 95
☒ 4. 91

Question ID : **65497838705**
Status : **Answered**
Chosen Option : **2**

Q.7 In a certain code language, 'MAGIC' is written as 'RVLDH'. How will 'LOCKER' be written in that language?

- Ans** ☒ 1. QJHFJM
☒ 2. GTHFZW
☒ 3. QJXPJM
☒ 4. GHTZFW

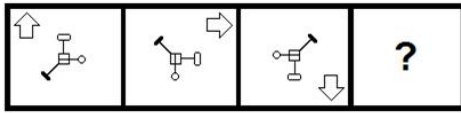
Question ID : **65497838702**
Status : **Answered**
Chosen Option : **1**

Q.8 A % B means 'A is the son of B'.
A \$ B means 'A is the brother of B'.
A + B means 'A is the sister of B'.
If N + T \$ K % M % Y, then how is N related to Y?

- Ans** ☒ 1. Paternal granddaughter
☒ 2. Maternal granddaughter
☒ 3. Daughter
☒ 4. Sister

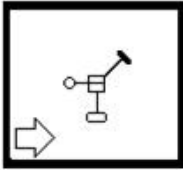
Question ID : **65497839324**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the figure from the options that can replace the question mark (?) in the following figure series.

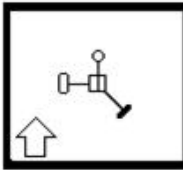


Ans

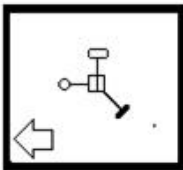
✗ 1.



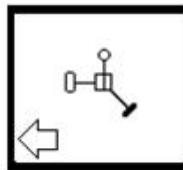
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497839228

Status : **Answered**

Chosen Option : 4

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 from the statements.

Statements:

1. Some Ducks are Cats.
2. All Cats are Rats.

Conclusions:

- I. All Rats are Ducks.
- II. No Rat is a Duck.

Ans

✗ 1. Both conclusions I and II follow.

✗ 2. Only conclusion I follows.

✓ 3. Neither conclusion I nor II follows.

✗ 4. Only conclusion II follows.

Question ID : 65497837997

Status : **Answered**

Chosen Option : 3

Q.11 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.

12 : 153 :: 17 : ? :: 14 : 205

- Ans
- ☒ 1. 268
 - ☒ 2. 292
 - ☒ 3. 298
 - ☒ 4. 329

Question ID : 65497839327
Status : Answered
Chosen Option : 3

Q.12 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. INTRUSION
2. INTRODUCE
3. INTRODUCTORY
4. INTROVERT
5. INTRODUCTION

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

Question ID : 65497838289
Status : Answered
Chosen Option : 3

Q.13 Five friends A, B, C, D and E are sitting around a circle facing towards the centre. B is sitting second to the right of A. Only C is sitting between B and D. Who is sitting to the immediate left of A?

- Ans
- ☒ 1. E
 - ☒ 2. B
 - ☒ 3. C
 - ☒ 4. D

Question ID : 65497839320
Status : Answered
Chosen Option : 4

Q.14 In a certain code language, 'ACUMEN' is written as 'QBPRFX'. How will 'CENSURE' be written in that language?

- Ans
- ☒ 1. CORPKBZ
 - ☒ 2. HOXPQBF
 - ☒ 3. CURVKHZ
 - ☒ 4. HUXVQHF

Question ID : 65497838600
Status : Not Answered
Chosen Option : --

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

CZP, HWQ, MTR, RQS, ?

- Ans**
- ☒ 1. YMS
 - ☒ 2. XNT
 - ☒ 3. WNT
 - ☒ 4. WMS

Question ID : **65497839206**
Status : **Answered**
Chosen Option : **3**

Q.16 In a certain code language, 'EAGER' is coded as '167533'. How will 'EPITOME' be coded in that language?

- Ans**
- ☒ 1. 71117187147
 - ☒ 2. 71517228187
 - ☒ 3. 31513227183
 - ☒ 4. 31113188143

Question ID : **65497838603**
Status : **Answered**
Chosen Option : **3**

Q.17 Six persons P, Q, R, S, T and U are sitting on a straight bench facing towards the east. Only two persons are sitting between P and Q. Only S is sitting to the left of P. Only Q is sitting between T and U. U is sitting at end position from the right end. Who is sitting at the third position from the left end?

- Ans**
- ☒ 1. T
 - ☒ 2. Q
 - ☒ 3. R
 - ☒ 4. U

Question ID : **65497838301**
Status : **Answered**
Chosen Option : **3**

Q.18 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 vehicles are helicopters.

All helicopters are cars.

Some cars are trucks.

Conclusions:

I. Some vehicles are cars.

II. Some trucks are vehicles.

III. Some cars are helicopters.

- Ans**
- ☒ 1. None of the conclusions follow
 - ☒ 2. Only conclusions I and II follow
 - ☒ 3. Only conclusions II and III follow
 - ☒ 4. Only conclusions I and III follow

Question ID : **65497839329**

Status : **Answered**

Chosen Option : **4**

Q.19 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.

NGO : PTQ :: LHT : ?

- Ans**
- ☒ 1. NSV
 - ☒ 2. NJV
 - ☒ 3. OJG
 - ☒ 4. OSG

Question ID : **65497837987**

Status : **Answered**

Chosen Option : **1**

Q.20 Which two signs need to be interchanged to make the following equation correct?

$$72 - 63 + 3 \times 4 \div 49 = 37$$

- Ans**
- ☒ 1. - and ×
 - ☒ 2. + and ÷
 - ☒ 3. ÷ and ×
 - ☒ 4. - and +

Question ID : **65497838002**

Status : **Answered**

Chosen Option : **2**

Q.21 Rekha is the only daughter of Mukesh. Kapil is the brother of Rekha. Sneha is the mother of Kapil. How is Rekha related to Sneha?

- Ans**
- ☐ 1. Aunt
 - ☐ 2. Mother
 - ☐ 3. Sister
 - ☒ 4. Daughter

Question ID : **65497837996**
Status : **Answered**
Chosen Option : **4**

Q.22 'Expensive' is related to 'Cheap' in the same way as 'Dusk' is related to '_____'.

- Ans**
- ☒ 1. Dawn
 - ☐ 2. Table
 - ☐ 3. Bright
 - ☐ 4. Night

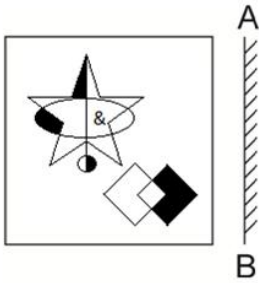
Question ID : **65497838292**
Status : **Answered**
Chosen Option : **1**

Q.23 In a certain code language, 'PUNE' is coded as 20, and 'DELHI' is coded as 25. How will 'BHOPAL' be coded in that language?

- Ans**
- ☐ 1. 32
 - ☐ 2. 36
 - ☐ 3. 40
 - ☒ 4. 30

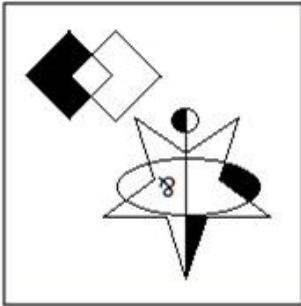
Question ID : **65497838296**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.

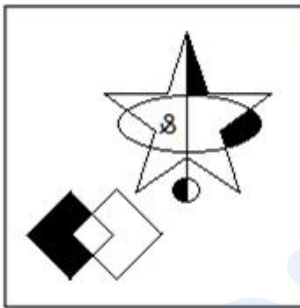


Ans

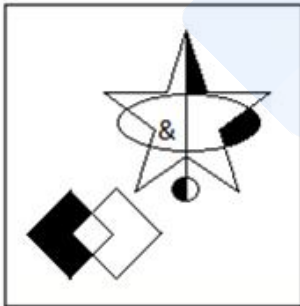
✗ 1.



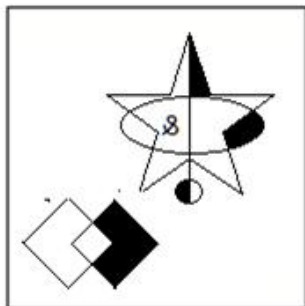
✓ 2.



✗ 3.



✗ 4.



Question ID : 65497838006
Status : Answered
Chosen Option : 2

Q.25 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. GBI
 - ☒ 2. AJG
 - ☒ 3. GBK
 - ☒ 4. CHG

Question ID : **65497839208**
Status : **Answered**
Chosen Option : **3**

Section : **English Language**

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

By and large

- Ans
- ☒ 1. On the whole
 - ☒ 2. At some future time
 - ☒ 3. On the contrary
 - ☒ 4. Surely

Question ID : **65497839341**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the option which means the same as the group of words given.

To have a strong feeling of sympathy with a desire to help.

- Ans
- ☒ 1. Apathy
 - ☒ 2. Gratitude
 - ☒ 3. Compassion
 - ☒ 4. Brutality

Question ID : **65497838018**
Status : **Answered**
Chosen Option : **2**

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

Pious

- Ans
- ☒ 1. Active
 - ☒ 2. Wise
 - ☒ 3. Wicked
 - ☒ 4. Religious

Question ID : **65497839337**
Status : **Answered**
Chosen Option : **4**

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

Boycott

- Ans** ☒ 1. Welcome
☐ 2. Exclude
☐ 3. Bar
☐ 4. Spurn

Question ID : **65497838014**
Status : **Answered**
Chosen Option : **1**

Q.5 Select the wrongly spelt word.

- Ans** ☐ 1. Shortfall
☐ 2. Parallel
☒ 3. Humbely
☐ 4. Acceptable

Question ID : **65497838021**
Status : **Answered**
Chosen Option : **3**

Q.6 Select the most appropriate option to fill in the blank.

The fruit of a tree are either dry or fleshy and there are many different ways in which the seeds _____.

- Ans** ☐ 1. hibernate
☐ 2. stimulate
☐ 3. calculate
☒ 4. propagate

Question ID : **65497838316**
Status : **Answered**
Chosen Option : **4**

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

The farmers in this village _____ their fields with water from the river.

- Ans** ☐ 1. flush
☒ 2. irrigate
☐ 3. flood
☐ 4. soak

Question ID : **65497839335**
Status : **Answered**
Chosen Option : **2**

Q.8 Select the option that expresses the given sentence in passive voice.

People are continuously watching the election results.

- Ans** ☒ 1. The election results were watched continuously by people.
☒ 2. The election results are continuously being watched by people.
☒ 3. The election results is continuously watching by people.
☒ 4. The election results will continuously be watched by people.

Question ID : **65497838313**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the most appropriate synonym of the given word.

Rejoice

- Ans** ☒ 1. Grieve
☒ 2. Exult
☒ 3. Brood
☒ 4. Conceal

Question ID : **65497838318**
Status : **Answered**
Chosen Option : **2**

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

No love lost

- Ans** ☒ 1. Persons who love the same person
☒ 2. Persons who do not like each other at all
☒ 3. Persons who have similar likes and dislikes
☒ 4. Persons who work in the same organisation

Question ID : **65497838322**
Status : **Answered**
Chosen Option : **2**

Q.11 Select the wrongly spelt word.

- Ans** ☒ 1. atendent
☒ 2. spelling
☒ 3. convenience
☒ 4. automatic

Question ID : **65497839345**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the INCORRECTLY spelt word.

- Ans** ☒ 1. Achieve
☒ 2. Perceive
☒ 3. Foriegn
☒ 4. Deceive

Question ID : **65497838122**
Status : **Answered**
Chosen Option : **3**

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

Mother said to Navin, "Board the train now."

- Ans** ☒ 1. Mother told Navin boarded the train now.
☒ 2. Mother told Navin board the train then.
☒ 3. Mother told Navin to board the train now.
☒ 4. Mother told Navin to board the train then.

Question ID : **65497839232**
Status : **Answered**
Chosen Option : **4**

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

Accept

- Ans** ☒ 1. Attain
☒ 2. Welcome
☒ 3. Take
☒ 4. Deny

Question ID : **65497839237**
Status : **Answered**
Chosen Option : **4**

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

A place where pigs are kept

- Ans** ☒ 1. Stable
☒ 2. Sty
☒ 3. Shed
☒ 4. Kennel

Question ID : **65497839241**
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 Dalai Lama was born in Tibet (1) _____ the 6th of July 1935. He is the leader of Tibet's Buddhists (2) _____ he lives in India, where thousands of his followers (3) _____ him. He is the world's (4) _____ Buddhist monk. He (5) _____ for freedom in Tibet and peace in the world.

SubQuestion No : 16

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

- Ans ☒ 1. to
☒ 2. on
☒ 3. in
☒ 4. at

Question ID : **65497839349**
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 Dalai Lama was born in Tibet (1) _____ the 6th of July 1935. He is the leader of Tibet's Buddhists (2) _____ he lives in India, where thousands of his followers (3) _____ him. He is the world's (4) _____ Buddhist monk. He (5) _____ for freedom in Tibet and peace in the world.

SubQuestion No : 17

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

- Ans ☒ 1. because
☒ 2. but
☒ 3. or
☒ 4. so

Question ID : **65497839350**
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 Dalai Lama was born in Tibet (1) _____ the 6th of July 1935. He is the leader of Tibet's Buddhists (2) _____ he lives in India, where thousands of his followers (3) _____ him. He is the world's (4) _____ Buddhist monk. He (5) _____ for freedom in Tibet and peace in the world.

SubQuestion No : 18

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

- Ans ☒ 1. tour
☒ 2. visit
☒ 3. call
☒ 4. drop

Question ID : **65497839351**
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 Dalai Lama was born in Tibet (1) _____ the 6th of July 1935. He is the leader of Tibet's Buddhists (2) _____ he lives in India, where thousands of his followers (3) _____ him. He is the world's (4) _____ Buddhist monk. He (5) _____ for freedom in Tibet and peace in the world.

SubQuestion No : 19

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

- Ans** ☒ 1. as famous
 ☒ 2. more famous
 ☒ 3. most famous
 ☒ 4. much famous

Question ID : **65497839352**
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 Dalai Lama was born in Tibet (1) _____ the 6th of July 1935. He is the leader of Tibet's Buddhists (2) _____ he lives in India, where thousands of his followers (3) _____ him. He is the world's (4) _____ Buddhist monk. He (5) _____ for freedom in Tibet and peace in the world.

SubQuestion No : 20

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

- Ans** ☒ 1. campaigns
 ☒ 2. to campaign
 ☒ 3. campaign
 ☒ 4. campaigning

Question ID : **65497839353**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Read the following passage and answer the questions given after it.

Homeschooling, an alternative approach to education, is a way of learning outside the defined parameters of school education. It puts the parents/guardians in charge of their child's all-round development. What and how to teach is determined by the parents who might not follow the curriculum of any education board. Parents either choose not to enrol their children in schools or—as is most prevalent in India—when a school's approach doesn't align with a child's needs, they pull their children out of school.

While there are no estimates of the number of homeschooled children in India, the cities of Mumbai, Pune, Bengaluru and Hyderabad seem to have most of the homeschooling communities.

In India, the concept initially catered to specially-abled children who needed more parental support. But with the rise of concerns over a stringent education system, some parents started experimenting with the approach. Other reasons include concerns about bullying, child abuse, inefficient teaching practices and children wanting to build careers outside of academics.

"Ever since I was a child, like many other parents today, I have always questioned traditional schooling. But back then people didn't pay heed to my concerns. The questions resurged when I had children; they were curious about the world around them, and we noticed that even after enrolling them in the best of schools, their emotional intelligence wasn't being acknowledged," says Sharadha Gerg (36), who has been homeschooling her two daughters since 2015. She soon realized that they wanted to be in charge of their own learning. Like many other parents, she felt that pulling them out of school and giving them an all-round education through home schooling, was the ideal way for them to grow and learn.

SubQuestion No : 21

Q.21 Many parents today, like Sharadha Gerg, believe that the education system must

- Ans**
- ☒ 1. give parents the right to co teach with teachers
 - ☒ 2. focus on the study of academic subjects
 - ☒ 3. be based on discipline and training
 - ☒ 4. provide for an all-round development

Question ID : **65497838033**

Status : **Answered**

Chosen Option : **4**

Comprehension:

Read the following passage and answer the questions given after it.

Homeschooling, an alternative approach to education, is a way of learning outside the defined parameters of school education. It puts the parents/guardians in charge of their child's all-round development. What and how to teach is determined by the parents who might not follow the curriculum of any education board. Parents either choose not to enrol their children in schools or—as is most prevalent in India—when a school's approach doesn't align with a child's needs, they pull their children out of school.

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SubQuestion No : 22

Q.22 Fill in the blank with the correct option.

Parents are opting for home schooling because it ____.

- Ans**
- ☒ 1. because they have set up their own independent board
 - ☒ 2. has a more flexible curriculum and is more engaging
 - ☒ 3. gives the child the right to choose one parent as educator
 - ☒ 4. consists of educational tours to all metropolitan cities

Question ID : **65497838030**

Status : **Answered**

Chosen Option : **2**

Comprehension:

Read the following passage and answer the questions given after it.

Homeschooling, an alternative approach to education, is a way of learning outside the defined parameters of school education. It puts the parents/guardians in charge of their child's all-round development. What and how to teach is determined by the parents who might not follow the curriculum of any education board. Parents either choose not to enrol their children in schools or—as is most prevalent in India—when a school's approach doesn't align with a child's needs, they pull their children out of school.

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In India, the concept initially catered to specially-abled children who needed more parental support. But with the rise of concerns over a stringent education system, some parents started experimenting with the approach. Other reasons include concerns about bullying, child abuse, inefficient teaching practices and children wanting to build careers outside of academics.

"Ever since I was a child, like many other parents today, I have always questioned traditional schooling. But back then people didn't pay heed to my concerns. The questions resurged when I had children; they were curious about the world around them, and we noticed that even after enrolling them in the best of schools, their emotional intelligence wasn't being acknowledged," says Sharadha Gerg (36), who has been homeschooling her two daughters since 2015. She soon realized that they wanted to be in charge of their own learning. Like many other parents, she felt that pulling them out of school and giving them an all-round education through home schooling, was the ideal way for them to grow and learn.

SubQuestion No : 23

Q.23 Select the untrue option.

Parents prefer home schooling because their children

- Ans**
- ☒ 1. do not fear being bullied or abused
 - ☒ 2. are able to study at their own pace
 - ☒ 3. usually find learning exciting and different
 - ☒ 4. are only interested in nonacademic careers

Question ID : **65497838031**

Status : **Answered**

Chosen Option : **4**

Comprehension:

Read the following passage and answer the questions given after it.

Homeschooling, an alternative approach to education, is a way of learning outside the defined parameters of school education. It puts the parents/guardians in charge of their child's all-round development. What and how to teach is determined by the parents who might not follow the curriculum of any education board. Parents either choose not to enrol their children in schools or—as is most prevalent in India—when a school's approach doesn't align with a child's needs, they pull their children out of school.

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SubQuestion No : 24

Q.24 In home schooling the charge of education is in the hands of the:

Ans ☒ 1. neighbour

☒ 2. learner

☒ 3. teacher

☒ 4. parent

Question ID : **65497838029**

Status : **Answered**

Chosen Option : **4**

Comprehension:

Read the following passage and answer the questions given after it.

Homeschooling, an alternative approach to education, is a way of learning outside the defined parameters of school education. It puts the parents/guardians in charge of their child's all-round development. What and how to teach is determined by the parents who might not follow the curriculum of any education board. Parents either choose not to enrol their children in schools or—as is most prevalent in India—when a school's approach doesn't align with a child's needs, they pull their children out of school.

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SubQuestion No : 25

Q.25 Select the untrue option.

Parents of home schooling pull their children out of school so their children could

- Ans**
- ☒ 1. excel in board examinations
 - ☐ 2. explore their own interests
 - ☐ 3. be in charge of their learning
 - ☐ 4. enjoy the process of learning

Question ID : 65497838032

Status : **Answered**

Chosen Option : 3

Section : Quantitative Aptitude

Q.1 The simple interest on a sum of money at 10% per annum for 2 years is ₹8,000. What will be the compound interest (in ₹) on the same sum for the same period at the same rate compounded annually?

- Ans**
- ☐ 1. 8,500
 - ☒ 2. 8,400
 - ☐ 3. 8,600
 - ☐ 4. 8,200

Question ID : 65497838867

Status : **Answered**

Chosen Option : 2

Q.2 Find the value of $\sqrt{3k^3 + 4}$ such that the 6-digit number 310k0k is divisible by 6.

- Ans**
- ☒ 1. 16
 - ☒ 2. 18
 - ☒ 3. 14
 - ☒ 4. 12

Question ID : **65497839361**
Status : **Answered**
Chosen Option : **3**

Q.3 The speed of a boat in still water is 10 km/h and the speed of the stream is 3 km/h. How much time (in hours) will it take to sail 39 km downstream and then return immediately 28 km up stream?

- Ans**
- ☒ 1. 4
 - ☒ 2. 7
 - ☒ 3. 8
 - ☒ 4. 3

Question ID : **65497839381**
Status : **Answered**
Chosen Option : **2**

Q.4 If $4x^2 + y^2 + z^2 + 41 = 2(4x + y + 6z)$, then the value of $2x + y - z$ is:

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

Question ID : **65497838364**
Status : **Answered**
Chosen Option : **4**

Q.5 Find the value of k in the number 9314k8025 so that the number is divisible by 11.

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

Question ID : **65497838034**
Status : **Answered**
Chosen Option : **1**

Q.6 A retailer gives 36% discount to his customer on the market price of an article. In this transaction he earns a profit of 36% on the article. If the article costs ₹4,200 to the retailer, what is its marked price (in ₹)?

- Ans**
- ✓ 1. 8,925
 - ✗ 2. 9,925
 - ✗ 3. 9,950
 - ✗ 4. 8,950

Question ID : **65497839264**
Status : **Answered**
Chosen Option : **1**

Q.7 The average score of 12 girls in a test is 16.5 and that of 8 boys in the same test is 16. Find the average score of girls and boys taken together.

- Ans**
- ✗ 1. 16.4
 - ✓ 2. 16.3
 - ✗ 3. 16.2
 - ✗ 4. 16.25

Question ID : **65497838750**
Status : **Answered**
Chosen Option : **2**

Q.8 The incomes of A and B are in the ratio 3 : 5 and their savings are ₹14,000 and ₹20,000, respectively. If the ratio of their expenditures is 4 : 7, then the income (in ₹) of A is:

- Ans**
- ✓ 1. 54,000
 - ✗ 2. 57,000
 - ✗ 3. 42,000
 - ✗ 4. 60,000

Question ID : **65497838655**
Status : **Answered**
Chosen Option : **4**

Q.9 A number is first decreased by 30% and then increased by 30%. What is the net increase or decrease percentage?

- Ans**
- ✗ 1. Increase by 5%
 - ✗ 2. No change
 - ✓ 3. Decrease by 9%
 - ✗ 4. Decrease by 8%

Question ID : **65497838859**
Status : **Answered**
Chosen Option : **3**

Q.10 A certain distance is covered by a car at a uniform speed in 8 hours. If the speed is reduced by 6 km/h, it will take 1 hour more. What is the original speed of the car (in km/h)?

- Ans**
- ☒ 1. 60
 - ☒ 2. 54
 - ☒ 3. 55
 - ☒ 4. 52

Question ID : 65497838054
Status : **Answered**
Chosen Option : 2

Q.11 The difference between the interest compounded annually and the simple interest on a sum of ₹31,250 for 2 years at 8% per annum is:

- Ans**
- ☒ 1. ₹200
 - ☒ 2. ₹220
 - ☒ 3. ₹225
 - ☒ 4. ₹175

Question ID : 65497838049
Status : **Answered**
Chosen Option : 1

Q.12 A, B and C can do 50% of a work in 15 days, 12 days and 20 days, respectively. They began the work together but A left 2 days before the completion of the work. In how many days was the work completed?

- Ans**
- ☒ 1. $7\frac{2}{3}$
 - ☒ 2. $9\frac{2}{3}$
 - ☒ 3. $11\frac{2}{3}$
 - ☒ 4. $10\frac{2}{3}$

Question ID : 65497838358
Status : **Answered**
Chosen Option : 4

Q.13 A man sells two laptops for ₹40,548 each: gaining 24% on one and losing 20% on the other. What is his gain/loss percentage overall (correct to two decimal places)?

- Ans**
- ☒ 1. 3.75%
 - ☒ 2. 2.35%
 - ☒ 3. 3.45%
 - ☒ 4. 2.75%

Question ID : 65497839372
Status : **Answered**
Chosen Option : 4

Q.14 $\frac{1}{4}\%$ of which of the following numbers is 12?

- Ans**
- ☒ 1. 48
 - ☒ 2. 4800
 - ☒ 3. 0.03
 - ☒ 4. 0.48

Question ID : 65497838041
Status : **Answered**
Chosen Option : 2

Q.15 By selling an article for ₹165, a trader gains 10%. If he sells it for ₹153.75, then his loss/gain per cent is:

- Ans**
- ☒ 1. gain 2.5%
 - ☒ 2. gain 0.25%
 - ☒ 3. loss 0.25%
 - ☒ 4. loss 2.5%

Question ID : 65497838656
Status : **Answered**
Chosen Option : 1

Q.16 A shopkeeper marks his goods at such a price that even after giving a discount of 25%, he gains 20%. If the marked price of an article is ₹992, what is its cost price (in ₹)?

- Ans**
- ☒ 1. 620
 - ☒ 2. 700
 - ☒ 3. 650
 - ☒ 4. 545

Question ID : 65497838345
Status : **Answered**
Chosen Option : 1

Q.17 Find the value of $0.682^2 - 0.318^2$.

- Ans**
- ☒ 1. 0.0364
 - ☒ 2. 3.64
 - ☒ 3. 0.364
 - ☒ 4. 0.1296

Question ID : 65497839383
Status : **Answered**
Chosen Option : 3

Q.18 Six solid cubes, each of side 10 cm, are melted to form a rectangular solid of base area $30 \text{ cm} \times 5 \text{ cm}$. The lateral surface area (in cm^2) of the resulting solid is:

- Ans**
- ☒ 1. 2800
 - ☐ 2. 2500
 - ☐ 3. 1440
 - ☐ 4. 2200

Question ID : 65497839280
Status : **Answered**
Chosen Option : 1

Q.19 Ritu borrowed a sum of ₹9,000 for 2 years at 15% p.a. interest compounded 8-monthly. The amount (in ₹) paid by her after 2 years was:

- Ans**
- ☐ 1. 12,045
 - ☒ 2. 11,979
 - ☐ 3. 12,089
 - ☐ 4. 11,968

Question ID : 65497838663
Status : **Answered**
Chosen Option : 2

Q.20 Five years ago, the average age of a group of seven members was 43 years. One member left the group just recently and the present average age of the group members became 42 years. What is the present age (in years) of the member who left the group?

- Ans**
- ☐ 1. 78
 - ☐ 2. 90
 - ☐ 3. 80
 - ☒ 4. 84

Question ID : 65497839364
Status : **Answered**
Chosen Option : 4

Q.21 The mean proportional between 16 and 49 is:

- Ans**
- ☐ 1. 22
 - ☐ 2. 32.5
 - ☒ 3. 28
 - ☐ 4. 12.1

Question ID : 65497839272
Status : **Answered**
Chosen Option : 3

Q.22 By selling an article for ₹380, a man loses 24%. If he sells it for ₹475, then his loss/gain per cent is:

- Ans**
- ☐ 1. gain 6.25%
 - ☐ 2. loss 6.25%
 - ☐ 3. gain 5%
 - ☒ 4. loss 5%

Question ID : **65497838758**
Status : **Answered**
Chosen Option : **4**

Q.23 A is three times more efficient than B and together they finish a piece of work in 30 days. In how many days can A alone finish the same work?

- Ans**
- ☐ 1. 150
 - ☒ 2. 40
 - ☐ 3. 120
 - ☐ 4. 50

Question ID : **65497839277**
Status : **Answered**
Chosen Option : **2**

Q.24 P and Q start a business with ₹45,000 and ₹54,000. After 8 months R joined the business with ₹36,000. After 2 years, what will be the amount of profit (in ₹) for Q, if all the three earned a total profit of ₹1,47,600?

- Ans**
- ☐ 1. 54,000
 - ☐ 2. 36,800
 - ☐ 3. 28,800
 - ☒ 4. 64,800

Question ID : **65497838353**
Status : **Answered**
Chosen Option : **4**

Q.25 The average monthly salary of A, B, C and D is ₹27,200. A gets ₹800 more than B, B gets ₹600 more than C, and C gets ₹400 more than D. Find the monthly salary of A (in ₹).

- Ans**
- ☒ 1. 28,200
 - ☐ 2. 28,000
 - ☐ 3. 27,500
 - ☐ 4. 28,250

Question ID : **65497838648**
Status : **Answered**
Chosen Option : **1**

Section : **General awareness**

Q.1 Which of the following Harappan sites is NOT located in the present-day Pakistan?

- Ans** ☒ 1. Kalibangan
☐ 2. Kot Diji
☐ 3. Amri
☐ 4. Balakot

Question ID : **65497839295**
Status : **Answered**
Chosen Option : **1**

Q.2 Which of the following does NOT fall under the category of Public Goods?

- Ans** ☐ 1. Roads
☐ 2. Government administration
☐ 3. National defence
☒ 4. Cars

Question ID : **65497839387**
Status : **Answered**
Chosen Option : **3**

Q.3 According to the 69th Amendment Act of the Constitution of India, in which of the following years was Delhi declared as the National Capital Territory?

- Ans** ☐ 1. 1978
☐ 2. 1985
☒ 3. 1991
☐ 4. 2004

Question ID : **65497838076**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Shalimar (Shalamar) gardens in Lahore were built by:

- Ans** ☐ 1. Jahandar Shah
☐ 2. Akbar
☐ 3. Jahangir
☒ 4. Shah Jahan

Question ID : **65497839396**
Status : **Not Answered**
Chosen Option : **--**

Q.5 How many hydrogen atoms does a molecule of Phosphoric Acid contain?

- Ans** ☐ 1. 2
☐ 2. 1
☐ 3. 4
☒ 4. 3

Question ID : **65497839289**
Status : **Not Answered**
Chosen Option : **--**

Q.6 The weight of an object of mass 1 kg is approximately equal to _____ newton.

- Ans**
- ☒ 1. 1
 - ☒ 2. 1000
 - ☒ 3. 10
 - ☒ 4. 100

Question ID : **65497839392**
Status : **Answered**
Chosen Option : **3**

Q.7 In September 2021, who among the following was appointed as the Secretary of Department for Promotion of Industry and Internal Trade under the Ministry of Commerce and Industry?

- Ans**
- ☒ 1. Pradeep Singh
 - ☒ 2. Anurag Jain
 - ☒ 3. K Sanjay Murthy
 - ☒ 4. Govind Mohan

Question ID : **65497838181**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Who among the following is the author of the book 'An Era of Darkness: The British Empire in India'?

- Ans**
- ☒ 1. Kiran Desai
 - ☒ 2. Shashi Tharoor
 - ☒ 3. Amitav Ghosh
 - ☒ 4. Manmohan Singh

Question ID : **65497839401**
Status : **Answered**
Chosen Option : **2**

Q.9 Which of the following monuments is similar in structure to the Taj Mahal?

- Ans**
- ☒ 1. Buland Darwaza
 - ☒ 2. Panchmahal
 - ☒ 3. Humayun's Tomb
 - ☒ 4. Charminar

Question ID : **65497839283**
Status : **Not Answered**
Chosen Option : **--**

Q.10 In which of the following states were Assembly Elections NOT held in 2021?

- Ans
- ☒ 1. Kerala
 - ☒ 2. Assam
 - ☒ 3. West Bengal
 - ☒ 4. Tripura

Question ID : 65497839305

Status : Answered

Chosen Option : 1

Q.11 Census is conducted under the provisions of the Census Act, 1948, as per the Constitution of India, and this data is collected every _____ years.

- Ans
- ☒ 1. 10
 - ☒ 2. 15
 - ☒ 3. 12
 - ☒ 4. 5

Question ID : 65497838374

Status : Answered

Chosen Option : 1

Q.12 व्यापार और वाणिज्य विशेषता वाले कस्बों और शहरों को _____ शहर/कस्बा कहा जाता है।

- Ans
- ☒ 1. प्रशासनिक
 - ☒ 2. खनन
 - ☒ 3. औद्योगिक
 - ☒ 4. वाणिज्यिक

Question ID : 65497838067

Status : Answered

Chosen Option : 4

Q.13 Which of the following states had its first and India's 61st software technology park inaugurated in September 2021?

- Ans
- ☒ 1. Tripura
 - ☒ 2. Nagaland
 - ☒ 3. Assam
 - ☒ 4. Sikkim

Question ID : 65497838388

Status : Not Answered

Chosen Option : --

Q.14 As of September 2021, SBI Bank has 229 offices in _____ foreign countries.

- Ans
- ☒ 1. 23
 - ☒ 2. 19
 - ☒ 3. 31
 - ☒ 4. 43

Question ID : 65497838062

Status : Not Answered

Chosen Option : --

Q.15 Which of the following is the first step in drinking water treatment?

- Ans** ☒ 1. Disinfection
☒ 2. Coagulation and Flocculation
☒ 3. Sedimentation and Clarification
☒ 4. Filtration

Question ID : **65497838064**
Status : **Answered**
Chosen Option : **4**

Q.16 In which of the following events in the Summer Olympics 2020, held in 2021, was there no silver medallist?

- Ans** ☒ 1. Men's Long Jump
☒ 2. Women's High Jump
☒ 3. Women's Long Jump
☒ 4. Men's High Jump

Question ID : **65497839406**
Status : **Not Answered**
Chosen Option : **--**

Q.17 For which of the following brands was Neeraj Chopra signed on as the brand ambassador in September 2021?

- Ans** ☒ 1. TATA AIA Life Insurance
☒ 2. Flipkart
☒ 3. Cashify
☒ 4. Myntra

Question ID : **65497838380**
Status : **Answered**
Chosen Option : **3**

Q.18 Who among the following is an orthodox slow left arm bowler?

- Ans** ☒ 1. Axar Patel
☒ 2. Ravichandran Ashwin
☒ 3. Umesh Yadav
☒ 4. Yuzvendra Chahal

Question ID : **65497839404**
Status : **Not Answered**
Chosen Option : **--**

Q.19 The Constitution of the Parliament comes under the purview of Article _____ of the Constitution of India.

- Ans ☒ 1. 77
☒ 2. 79
☒ 3. 80
☒ 4. 78

Question ID : **65497839301**
Status : **Answered**
Chosen Option : **3**

Q.20 The date of which of the following tribal harvest festivals of Jharkhand falls on the last day of Pus (Pausha) month during winter?

- Ans ☒ 1. Bandana
☒ 2. Karam
☒ 3. Tusu
☒ 4. Rohini

Question ID : **65497838060**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Who was the Viceroy of India at the time of the Kakori Train Robbery?

- Ans ☒ 1. Lord Chelmsford
☒ 2. Lord Irwin
☒ 3. Lord Reading
☒ 4. Lord Hardinge II

Question ID : **65497838379**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Through which of the following mountains does the Konkan Railway pass?

- Ans ☒ 1. Satpura Range
☒ 2. Vindhya Range
☒ 3. Eastern Ghats
☒ 4. Western Ghats

Question ID : **65497839293**
Status : **Answered**
Chosen Option : **3**

Q.23 Who among the following was appointed by Facebook India as the Director of Public Policy in September 2021?

- Ans**
- ☐ 1. Murali Natarajan
 - ☐ 2. Rajesh Binda
 - ☐ 3. Ankhi Das
 - ☒ 4. Rajiv Aggarwal

Question ID : **65497838369**
Status : **Not Answered**
Chosen Option : --

Q.24 India's first centralised AC railway terminal in Bengaluru, which was in the news in March 2021, is named after:

- Ans**
- ☒ 1. M Visvesvaraya
 - ☐ 2. Verghese Kurien
 - ☐ 3. Satish Dhawan
 - ☐ 4. APJ Abdul Kalam

Question ID : **65497839409**
Status : **Answered**
Chosen Option : 1

Q.25 How many Tirthas are mentioned in Kautilya's 'Arthashastra'?

- Ans**
- ☐ 1. 13
 - ☐ 2. 32
 - ☐ 3. 25
 - ☒ 4. 18

Question ID : **65497838072**
Status : **Not Answered**
Chosen Option : --