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Selection Post Phase IX 2021 Matriculation level

Roll Number	
Candidate Name	
Venue Name	
Exam Date	03/02/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Selection Post Matriculation Level

Section : **General Intelligence**

Q.1 Which two signs should be interchanged to make the given equation correct?

294+14 ×4 ÷16 -67=33

Ans ✘ 1. × and ÷

✘ 2. - and ÷

✘ 3. + and -

✔ 4. + and ÷

Question ID : **65497838818**
Status : **Answered**
Chosen Option : **4**

Q.2 In a certain code language, 'STUMBLE' is coded as '95', and 'NASTY' is coded as '55'.
How will 'CLOUDY' be coded in that language?

Ans ✘ 1. 90

✘ 2. 92

✘ 3. 82

✔ 4. 80

Question ID : **65497838605**
Status : **Not Answered**
Chosen Option : **--**

Q.3 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. NQS

✘ 2. BEG

✔ 3. JMQ

✘ 4. FIK

Question ID : **65497839310**
Status : **Answered**
Chosen Option : **3**

Q.4 A, B, C, D, E, F, G, H and K are sitting around a circle facing the centre. A is third to the left of H, who is fourth to the left of G. C is fourth to the right of D, who is second to the right of A. E is third to the left of G. B is fourth to the right of K. In which of the following combinations are the three persons sitting together?

Ans ✗ 1. KEB

✓ 2. DHE

✗ 3. BCK

✗ 4. HCG

Q.5 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:
No coffee is butter.
No cream is coffee.

Conclusions:
I. No butter is cream.
II. All cream is butter.

Ans ✗ 1. Only conclusion II follows.

✗ 2. Both conclusions I and II follow.

✗ 3. Only conclusion I follows.

✓ 4. Neither conclusion I nor II follows.

Q.6 In a certain code language, 'SOUND' is coded as '219' and 'BRICK' is coded as '172'. How will 'SLACK' be coded in that language?

Ans ✗ 1. 148

✗ 2. 138

✓ 3. 184

✗ 4. 183
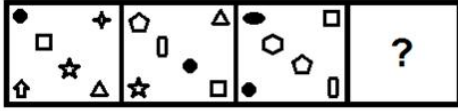
Q.7 If 'P + Q' means 'Q is the mother of P', 'P − Q' means 'Q is the brother P', 'P % Q' means 'Q is the father of P', and 'P × Q' means 'Q is the sister of P', which of the following options shows that 'Q is the maternal uncle of P'?
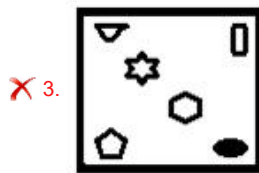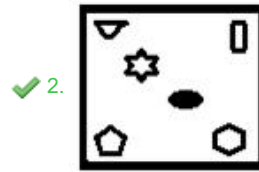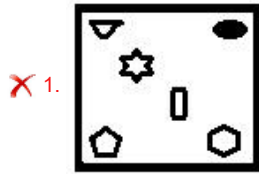
Ans ✗ 1. K − M + N × L

✗ 2. L − N + M × K

✓ 3. K + S × N − L

✗ 4. L − S % K + N

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

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.9 P, Q, R, S and T are sitting on a bench. Q is sitting next to T. S is not sitting with P, who is at the right end of the bench. R is at the second position from the left. T sits second to the right of S. In which position is T sitting?

Ans ✗ 1. Between Q and P

✗ 2. Between P and Q

✗ 3. Between S and R

✔ 4. Between R and Q

Q.10 Select the option in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.
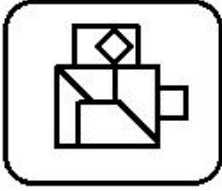
✗ 2.

✗ 3.

✓ 4.

Question ID : **65497838719**
Status : **Answered**
Chosen Option : **4**

Q.11 In a certain code language, 'LAKE' is coded as '9135', and 'KITE' is coded as '3785'.
How will 'TAIL' be coded in that language?

Ans ✗ 1. 8719

✓ 2. 8179

✗ 3. 5189

✗ 4. 5819

Question ID : **65497838704**
Status : **Answered**
Chosen Option : **2**

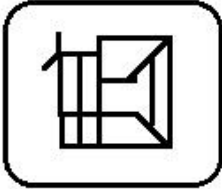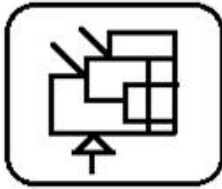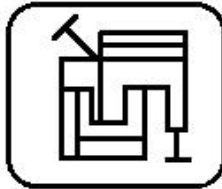**Q.12** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
Some managers are accountants.
All accountants are auditors.

Conclusions:
I. All auditors are accountants.
II. All managers are auditors.

Ans ✗ 1. Both conclusions I and II follow

✗ 2. Only conclusion I follows

✗ 3. Only conclusion II follows

✔ 4. Neither conclusion I nor II follows

Q.13 Select the number from among the given options that can replace the question mark (?) in the following series.

31, 31, 34, 170, 177, ?

Ans ✔ 1. 1593

✗ 2. 1680

✗ 3. 1740

✗ 4. 1470

Q.14 'Argentina' is related to 'Peso' in the same way as 'Cambodia' is related to '_____'.

Ans ✗ 1. Euro

✗ 2. Real

✔ 3. Riel

✗ 4. Kina

Q.15 In a certain code language, 'MARKER' is written as 'AMXERE'. How will 'REDUCE' be written in that language?

Ans ✗ 1. REJOCE

✗ 2. ERXAEC

✔ 3. ERJOEC

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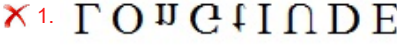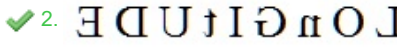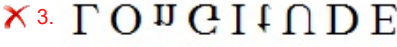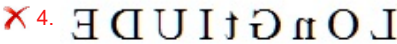
Q.16 Select the correct mirror image of the given combination when the mirror is placed at PQ as shown.

LOnGItUDE |

Ans

✗ 1. ГОⁿꟻꟑⁱꟆⁿꟻDE

✓ 2. � (mirror image of LOnGItUDE)

✗ 3. ГОⁿꟻꟑⁱⁱꟆⁿꟻDE

✗ 4. ꟻDUꟆꟑⁿꟻꟍO

Q.17 In a certain code language, 'MAGNET' is written as 'BLOFUD'. How will 'PRAISE' be written in that language?

Ans

✗ 1. SQJBFT

✗ 2. OSZJRF

✓ 3. SOJZFR

✗ 4. QQHBDT

Q.18 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

CIST_RNCI_TERNC_STER_

Ans

✗ 1. IENS

✗ 2. IESN

✓ 3. ESIN

✗ 4. SENI

Q.19 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.

36 : 18 :: 75 : ? :: 25 : 14

Ans

✗ 1. 89

✗ 2. 56

✓ 3. 24

✗ 4. 37

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

OLK, MNL, KPM, IRN, ?

Ans   ✘ 1. JQR

     ✔ 2. GTO

     ✘ 3. HSO

     ✘ 4. GUP

Q.21 In a certain code language, 'FANGLE' is written as 'UZMTOV', and 'GUNTER' is written as 'TFMGVI'. How will 'ISOLATE' be written in that language?

Ans   ✘ 1. RGLOZHV

     ✘ 2. RHOLZGV

     ✔ 3. RHLOZGV

     ✘ 4. RGLOHZV

Q.22 Ranjani is the sister of Samrat. Pranit's mother is married to Samrat. Bhagya has one son and one daughter. Laya is the sister of Pranit, who is the paternal grandson of Bhagya. Laya is the daughter of Rachana. How is Ranjani related to Rachana?

Ans   ✘ 1. Sister

     ✔ 2. Husband's sister

     ✘ 3. Daughter

     ✘ 4. Brother's wife

Q.23 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Toaster
2. Trivial
3. Topology
4. Trolley
5. Train

Ans   ✘ 1. 1, 3, 2, 5, 4

     ✘ 2. 1, 5, 3, 4, 2

     ✔ 3. 1, 3, 5, 2, 4

     ✘ 4. 3, 1, 2, 5, 4

Q.24 Select the option that is related to the third term in the same way as the second term is related to the first term.

RAPID : HFUXX :: MARKS : ?

Ans ✗ 1. WXHSW

✗ 2. WSHWX

✓ 3. WHWXS

✗ 4. WWHXS

Question ID : **65497838803**
Status : **Answered**
Chosen Option : **3**

Q.25 Select the number from among the given options that can replace the question mark (?) in the following series.

8, 17, 36, 75, 154, ?

Ans ✗ 1. 315

✗ 2. 308

✓ 3. 313

✗ 4. 309

Question ID : **65497838713**
Status : **Answered**
Chosen Option : **3**

Section : **English Language**

Q.1 Select the most appropriate ANTONYM of the given word.

Generous

Ans ✗ 1. Charitable

✓ 2. Miserly

✗ 3. Honest

✗ 4. Big-hearted

Question ID : **65497839339**
Status : **Answered**
Chosen Option : **2**

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

Certain

Ans ✗ 1. Doubtful

✗ 2. Hesitant

✗ 3. Doubting

✓ 4. Sure

Question ID : **65497838726**
Status : **Answered**
Chosen Option : **4**

Q.3 Select the INCORRECTLY spelt word.

Ans ✔ 1. Delicous

✘ 2. Anxious

✘ 3. Famous

✘ 4. Enormous

Question ID : **65497838326**
Status : **Answered**
Chosen Option : **1**

Q.4 Select the most appropriate meaning of the given idiom.

In line with

Ans ✘ 1. In social service

✘ 2. In a queue

✘ 3. In opposition

✔ 4. In agreement

Question ID : **65497838423**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the INCORRECTLY spelt word.

Ans ✘ 1. Minute

✘ 2. Minus

✘ 3. Minister

✔ 4. Minnimum

Question ID : **65497838837**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the INCORRECTLY spelt word.

Ans ✘ 1. Serum

✘ 2. Serial

✘ 3. Service

✔ 4. Servent

Question ID : **65497839346**
Status : **Marked For Review**
Chosen Option : **4**

Q.7 Select the option that expresses the given sentence in passive voice.

The sight of food maddened him.

Ans ✘ 1. He has maddened by the sight of food.

✔ 2. He was maddened by the sight of food.

✘ 3. He is maddened by the sight of food.

✘ 4. He had maddened by the sight of food.

Question ID : **65497838721**
Status : **Answered**
Chosen Option : **2**

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

Sushil is different _____ his father.

Ans ✗ 1. by

✓ 2. from

✗ 3. at

✗ 4. over

Question ID : **65497838417**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the option that can be used as a one-word substitute for the given group of words.

An image of God used for worship

Ans ✗ 1. Ideal

✗ 2. Logo

✗ 3. Model

✓ 4. Idol

Question ID : **65497838834**
Status : **Answered**
Chosen Option : **4**

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

A hot potato

Ans ✓ 1. a controversial issue

✗ 2. a comfortable situation

✗ 3. an easy-to-cook recipe

✗ 4. a delectable dish

Question ID : **65497838730**
Status : **Answered**
Chosen Option : **1**

Q.11 Select the most appropriate option to fill in the blank.

There was never much _____ between the two sisters. They didn't see eye to eye.

Ans ✗ 1. discord

✗ 2. coldness

✗ 3. wavelength

✓ 4. rapport

Question ID : **65497838724**
Status : **Marked For Review**
Chosen Option : **1**

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

Officially make a student leave a school for ever

Ans ❌ 1. Evacuate

✅ 2. Expel

❌ 3. Eject

❌ 4. exclude

Question ID : **65497839343**
Status : **Marked For Review**
Chosen Option : **1**

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

Surge

Ans ❌ 1. Fall

✅ 2. Rise

❌ 3. Need

❌ 4. Lack

Question ID : **65497838419**
Status : **Answered**
Chosen Option : **2**

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

Sufficient

Ans ✅ 1. Meagre

❌ 2. Plentiful

❌ 3. Adequate

❌ 4. Ample

Question ID : **65497838830**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the option that expresses the given sentence in indirect speech.

"What an enormous pumpkin!" said the boy.

Ans ❌ 1. The boy exclaimed with surprise what an enormous pumpkin it was.

✅ 2. The boy exclaimed with surprise that it was an enormous pumpkin.

❌ 3. The boy exclaimed with horror what an enormous pumpkin was it.

❌ 4. The boy asked what an enormous pumpkin was it.

Question ID : **65497839334**
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.

Love is a very positive force in our life. (1)_____ loved by someone is a great (2)_____. A young boy was sent to jail for a (3)_____ theft. A priest saw him sitting among (4)_____. He went close and patted his back (5)_____. The young boy said, "Father, if someone had loved me, I would not have been here."

SubQuestion No : 16

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

Ans ✔ 1. Being

✘ 2. Becoming

✘ 3. Been

✘ 4. Be

Question ID : **65497838431**
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.

Love is a very positive force in our life. (1)_____ loved by someone is a great (2)_____. A young boy was sent to jail for a (3)_____ theft. A priest saw him sitting among (4)_____. He went close and patted his back (5)_____. The young boy said, "Father, if someone had loved me, I would not have been here."

SubQuestion No : 17

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

Ans ✘ 1. service

✘ 2. profit

✔ 3. blessing

✘ 4. fortune

Question ID : **65497838432**
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.

Love is a very positive force in our life. (1)_____ loved by someone is a great (2)_____. A young boy was sent to jail for a (3)_____ theft. A priest saw him sitting among (4)_____. He went close and patted his back (5)_____. The young boy said, "Father, if someone had loved me, I would not have been here."

SubQuestion No : 18

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

Ans ✘ 1. slight

✘ 2. narrow

✔ 3. petty

✘ 4. shallow

Question ID : **65497838433**
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.

Love is a very positive force in our life. (1)_____ loved by someone is a great (2)_____. A young boy was sent to jail for a (3)_____ theft. A priest saw him sitting among (4)_____. He went close and patted his back (5)_____. The young boy said, "Father, if someone had loved me, I would not have been here."

SubQuestion No : 19

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

Ans   ✗ 1. supporters

     ✗ 2. colleagues

     ✗ 3. relatives

     ✔ 4. criminals

Question ID : **65497838434**
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.

Love is a very positive force in our life. (1)_____ loved by someone is a great (2)_____. A young boy was sent to jail for a (3)_____ theft. A priest saw him sitting among (4)_____. He went close and patted his back (5)_____. The young boy said, "Father, if someone had loved me, I would not have been here."

SubQuestion No : 20

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

Ans   ✔ 1. affectionately

     ✗ 2. powerfully

     ✗ 3. politely

     ✗ 4. arrogantly

Question ID : **65497838435**
Status : **Marked For Review**
Chosen Option : **1**

Comprehension:

Read the given passage and answer the questions that follow.

As the family finally sets off from home after many arguments, there is a moment of lull as the car takes off. "Alright, so where are we going for dinner now?" asks the one at the driving wheel. What follows is chaos as multiple voices make as many suggestions.
By the time order is restored and a decision is arrived at, tempers have risen, feelings injured and there is at least one person grumbling.
Twenty years ago, you would step out of home, the decision of meal and venue already made with no arguments or opposition and everybody looked forward to the meal with equal enthusiasm. The decision was made by the head of the family and the others fell in line.
Today, every member of the family has a say in every decision which also promotes a sense of togetherness and bonding.
We empower our kids to take their own decisions from a very early age. We ask them the cuisine they prefer, the movie they want to see, the holiday they wish to go on and the subjects they wish to study.
It's a closely connected world, out there where children consult and guide each other. A parent's well-meaning advice can sound like nothing more than unnecessary preaching. How then do we teach our children through all the conflicting views and make the voice of reason be heard? Children today question choices and prefer to go with the flow.
What then is the best path to take? I would say the most important thing one can do is to listen. Listen to your children and their silences. Ensure that you keep some time aside for them, insist that they share their stories with you. Step into their world. It is not as complicated as it sounds; just a daily half an hour of quality time would do the trick.

SubQuestion No : 21

Q.21 Which of the following statements is NOT true?

Ans   ✗ 1. Today, children consult each other and go with the flow.

✗ 2. Today's kids are involved in decision making.

✗ 3. Parents' advice often sounds like preaching to the children.

✔ 4. Kids are not given the freedom to choose what they want.

Question ID : **65497838848**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

As the family finally sets off from home after many arguments, there is a moment of lull as the car takes off. "Alright, so where are we going for dinner now?" asks the one at the driving wheel. What follows is chaos as multiple voices make as many suggestions.
By the time order is restored and a decision is arrived at, tempers have risen, feelings injured and there is at least one person grumbling.
Twenty years ago, you would step out of home, the decision of meal and venue already made with no arguments or opposition and everybody looked forward to the meal with equal enthusiasm. The decision was made by the head of the family and the others fell in line.
Today, every member of the family has a say in every decision which also promotes a sense of togetherness and bonding.
We empower our kids to take their own decisions from a very early age. We ask them the cuisine they prefer, the movie they want to see, the holiday they wish to go on and the subjects they wish to study.
It's a closely connected world, out there where children consult and guide each other. A parent's well-meaning advice can sound like nothing more than unnecessary preaching. How then do we teach our children through all the conflicting views and make the voice of reason be heard? Children today question choices and prefer to go with the flow.
What then is the best path to take? I would say the most important thing one can do is to listen. Listen to your children and their silences. Ensure that you keep some time aside for them, insist that they share their stories with you. Step into their world. It is not as complicated as it sounds; just a daily half an hour of quality time would do the trick.

SubQuestion No : 22

Q.22 Is everyone happy when the decision is made?

Ans   ✗ 1. Maybe

✗ 2. Yes

✗ 3. Can't say

✔ 4. No

Question ID : **65497838846**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

As the family finally sets off from home after many arguments, there is a moment of lull as the car takes off. "Alright, so where are we going for dinner now?" asks the one at the driving wheel. What follows is chaos as multiple voices make as many suggestions.
By the time order is restored and a decision is arrived at, tempers have risen, feelings injured and there is at least one person grumbling.
Twenty years ago, you would step out of home, the decision of meal and venue already made with no arguments or opposition and everybody looked forward to the meal with equal enthusiasm. The decision was made by the head of the family and the others fell in line.
Today, every member of the family has a say in every decision which also promotes a sense of togetherness and bonding.
We empower our kids to take their own decisions from a very early age. We ask them the cuisine they prefer, the movie they want to see, the holiday they wish to go on and the subjects they wish to study.
It's a closely connected world, out there where children consult and guide each other. A parent's well-meaning advice can sound like nothing more than unnecessary preaching. How then do we teach our children through all the conflicting views and make the voice of reason be heard? Children today question choices and prefer to go with the flow.
What then is the best path to take? I would say the most important thing one can do is to listen. Listen to your children and their silences. Ensure that you keep some time aside for them, insist that they share their stories with you. Step into their world. It is not as complicated as it sounds; just a daily half an hour of quality time would do the trick.

SubQuestion No : 23

Q.23 Why is there a chaos when the family is ready to drive?

Ans ✗ 1. The family members did not get along well.

✗ 2. They do not trust the person at the wheel.

✓ 3. There is a disagreement over the venue.

✗ 4. Some family members are not comfortably seated.

Question ID : **65497838845**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

As the family finally sets off from home after many arguments, there is a moment of lull as the car takes off. "Alright, so where are we going for dinner now?" asks the one at the driving wheel. What follows is chaos as multiple voices make as many suggestions.
By the time order is restored and a decision is arrived at, tempers have risen, feelings injured and there is at least one person grumbling.
Twenty years ago, you would step out of home, the decision of meal and venue already made with no arguments or opposition and everybody looked forward to the meal with equal enthusiasm. The decision was made by the head of the family and the others fell in line.
Today, every member of the family has a say in every decision which also promotes a sense of togetherness and bonding.
We empower our kids to take their own decisions from a very early age. We ask them the cuisine they prefer, the movie they want to see, the holiday they wish to go on and the subjects they wish to study.
It's a closely connected world, out there where children consult and guide each other. A parent's well-meaning advice can sound like nothing more than unnecessary preaching. How then do we teach our children through all the conflicting views and make the voice of reason be heard? Children today question choices and prefer to go with the flow.
What then is the best path to take? I would say the most important thing one can do is to listen. Listen to your children and their silences. Ensure that you keep some time aside for them, insist that they share their stories with you. Step into their world. It is not as complicated as it sounds; just a daily half an hour of quality time would do the trick.

SubQuestion No : 24

Q.24 According to the passage, how was the scenario different twenty years ago?

Ans ✗ 1. Decisions were simpler as there were not many choices.

✗ 2. Everyone looked forward to outings enthusiastically.

✗ 3. There was no bonding between family members.

✓ 4. Decisions were taken by the head of the family and everybody agreed.

Question ID : **65497838847**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

As the family finally sets off from home after many arguments, there is a moment of lull as the car takes off. "Alright, so where are we going for dinner now?" asks the one at the driving wheel. What follows is chaos as multiple voices make as many suggestions.
By the time order is restored and a decision is arrived at, tempers have risen, feelings injured and there is at least one person grumbling.
Twenty years ago, you would step out of home, the decision of meal and venue already made with no arguments or opposition and everybody looked forward to the meal with equal enthusiasm. The decision was made by the head of the family and the others fell in line.
Today, every member of the family has a say in every decision which also promotes a sense of togetherness and bonding.
We empower our kids to take their own decisions from a very early age. We ask them the cuisine they prefer, the movie they want to see, the holiday they wish to go on and the subjects they wish to study.
It's a closely connected world, out there where children consult and guide each other. A parent's well-meaning advice can sound like nothing more than unnecessary preaching. How then do we teach our children through all the conflicting views and make the voice of reason be heard? Children today question choices and prefer to go with the flow.
What then is the best path to take? I would say the most important thing one can do is to listen. Listen to your children and their silences. Ensure that you keep some time aside for them, insist that they share their stories with you. Step into their world. It is not as complicated as it sounds; just a daily half an hour of quality time would do the trick.

SubQuestion No : 25

Q.25 **What does the speaker recommend to the parents as the best path to take?**

Ans ✗ 1. To advise children at every step so that they do not make mistakes.

✗ 2. To handle the children with authority and make them obey.

✓ 3. To be a part of the children's world by listening to them.

✗ 4. To spend all their time with the children and not leave them alone.

Section : **Quantitative Aptitude**

Q.1 If $x^2 + y^2 + z^2 + 26 = 2(4x + y + 3z)$, then find the value of $x + y + z$.

Ans ✓ 1. 8

✗ 2. 2

✗ 3. 6

✗ 4. 4

Q.2 The population of a town increased from 268000 in 2007 to 375200 in 2010. What is the percentage increase in the population of the town in three years?

Ans ✓ 1. 40%

✗ 2. 32%

✗ 3. 30%

✗ 4. 28%

Q.3 A shopkeeper earns a profit of 26% on the cost price of an article after giving two successive discounts of 20% and 30% on the marked price to a customer. What would have been the profit percentage, had the shopkeeper given 26% discount only?

Ans
✗ 1. 50.5%

✗ 2. 56%

✗ 3. 44%

✔ 4. 66.5%

Q.4 The price of an item increased by 10%. Anil planned to increase the expenditure on it by 5%. By what percentage must its consumption be reduced so that the expenditure on it is met within the increased amount allocated for it?

Ans
✗ 1. $4\dfrac{5}{11}\%$

✗ 2. 5%

✗ 3. 4%

✔ 4. $4\dfrac{6}{11}\%$

Q.5 If the five-digit number $570xy$ is divisible by 231, then what is the value of $(2x - y)$?

Ans
✗ 1. 5

✗ 2. 7

✗ 3. 6

✔ 4. 3

Q.6 The average weight of some children in a group was 42 kg. When 5 children of average weight 48 kg join the group or 5 children of average weight 37 kg leave the group, the average weight of children in both cases remains equal. How many children were there in the group initially?

Ans
✗ 1. 35

✗ 2. 45

✗ 3. 25

✔ 4. 55

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Q.7 What is the compound interest (in ₹) on ₹80,000 for 3 years when the rate of interest is 5%, 8% and 10% per annum for the 3 successive years, the interest being compounded annually?

Ans
✗ 1. 20,500

✔ 2. 19,792

✗ 3. 20,000

✗ 4. 18,000

Q.8 The length (in m) of the longest pole that can be fitted in a room of dimensions 24 m × 12 m × 3 m is:

Ans
✗ 1. 30

✗ 2. 28

✗ 3. 32

✔ 4. 27

Q.9 The average of 9 consecutive numbers is 20. The smallest of these numbers is:

Ans
✗ 1. 12

✗ 2. 10

✔ 3. 16

✗ 4. 20

Q.10 Six years ago, the ratio of ages of A and B was 7 : 8. After 2 years from now, the ratio of their ages will be 9 : 10. What is the sum of the present ages (in years) of A and B?

Ans
✗ 1. 57

✗ 2. 102

✔ 3. 72

✗ 4. 87

Q.11 The cost price of an article is ₹450. The trader marks it at ₹630 and sells it by giving 12.5% discount on the marked price. His gain per cent is:

Ans
✗ 1. 24%

✗ 2. 20.5%

✔ 3. 22.5%

✗ 4. 25%

Q.12 At a particular time, the length of the shadows of a pole and that of a tower are, respectively, 12 m and 27 m. If the height of the pole is 24 m, what is the height (in m) of the tower?

Ans ✔ 1. 54

✖ 2. 63

✖ 3. 45

✖ 4. 36

Q.13 A 200 m long train crosses a pole in 10 seconds. Another train of length 250 m crosses a platform which is 200 m long in 15 seconds. If both trains move in opposite directions, how much time (in seconds) will they take to cross each other completely?

Ans ✖ 1. 6

✖ 2. 10

✔ 3. 9

✖ 4. 8

Q.14 The ratio of the number of animals in zoo A to the number of animals in zoo B is 6 : 5. If zoo B has 65 animals in the beginning, how many animals must be transferred from zoo A to B so that the ratio of animals in zoo A and zoo B becomes 6 : 7?

Ans ✔ 1. 12

✖ 2. 11

✖ 3. 13

✖ 4. 10

Q.15 A takes 42 hours to complete a work. B completes the same work in two-third of the time taken by A. What fraction of the work will they do in 14 hours?

Ans ✖ 1. $\frac{2}{3}$

✔ 2. $\frac{5}{6}$

✖ 3. $\frac{2}{5}$

✖ 4. $\frac{3}{5}$

Q.16 What is the maturity amount if ₹40,000 is invested for 2 years, the rate of compound interest (compounded annually) being 8% for the first year and 10% for the second year?

Ans
✗ 1. 49,550

✗ 2. 48,400

✗ 3. 45,270

✔ 4. 47,520

Q.17 A man buys an article at 16 for ₹1,200 and an equal number of articles at 12 for ₹960. He sells all the articles at 15 for ₹1,350. His profit percentage in the entire transaction is (correct to one decimal place):

Ans
✗ 1. 14.8%

✗ 2. 15.8%

✗ 3. 15.2%

✔ 4. 16.1%

Q.18 What is the average of prime numbers lying between 7 and 37?

Ans
✔ 1. $20\frac{3}{7}$

✗ 2. $18\frac{3}{4}$

✗ 3. $20\frac{1}{3}$

✗ 4. $19\frac{2}{3}$

Q.19 A shopkeeper sold two articles for ₹560 each. He incurred no loss and made no profit in the transaction because one article was sold at a loss of $16\frac{2}{3}$% and the other article was sold at a profit of:

Ans
✔ 1. 25%

✗ 2. $16\frac{2}{3}$%

✗ 3. 20%

✗ 4. $20\frac{1}{3}$%

Q.20 If a number N is divisible by 3, then which of the following is true?

Ans ✗ 1. (N + 6) is divisible by 6

✗ 2. (N + 2) is divisible by 3

✗ 3. N^2 is divisible by 6

✔ 4. (N + 12) is divisible by 3

Question ID : **65497838850**
Status : **Answered**
Chosen Option : **4**

Q.21 A and B can do a certain work in 25 and 20 days, respectively. They work together for 4 days. The remaining work is completed by C in 8 days. C alone can complete 40% of the original work in:

Ans ✗ 1. 8 days

✔ 2. 5 days

✗ 3. 6 days

✗ 4. 4 days

Question ID : **65497838766**
Status : **Answered**
Chosen Option : **2**

Q.22 If $a + b = \frac{3}{4}$ and $ab = \frac{1}{8}$, then the value of $a^4 + b^4 + ab^3 + ba^3$ is:

Ans ✗ 1. $\frac{27}{128}$

✗ 2. $\frac{9}{256}$

✔ 3. $\frac{27}{256}$

✗ 4. $\frac{9}{64}$

Question ID : **65497838465**
Status : **Answered**
Chosen Option : **1**

Q.23 Ajay bought a camera for ₹5,400 and sold it at a profit of 18%. What is the selling price (in ₹) of the camera?

Ans ✗ 1. 5,892

✗ 2. 6,084

✔ 3. 6,372

✗ 4. 7,055

Question ID : **65497839166**
Status : **Answered**
Chosen Option : **3**

Q.24 A train covers the distance between two stations in 220 minutes. If the distance between the two stations is 484 km, what is the speed of the train in km/h?

Ans
- ✗ 1. 115
- ✗ 2. 120
- ✗ 3. 105
- ✓ 4. 132

Q.25 A man borrowed a sum of ₹30,000 at 7.5% per annum simple interest. How much money (in ₹) will he pay at the end of 5 years to clear his debt?

Ans
- ✗ 1. 39,750
- ✓ 2. 41,250
- ✗ 3. 36,000
- ✗ 4. 35,225

Section : **General awareness**

Q.1 In May 2021, which of the following ministries had organised the Virtual Vesak Global Celebrations on Buddha Purnima?

Ans
- ✗ 1. Ministry of Food Processing Industries
- ✗ 2. Ministry of Labour & Employment
- ✗ 3. Ministry of New and Renewable Energy
- ✓ 4. Ministry of Culture

Q.2 The Constitution of India deals with the citizenship rights from Articles 5 to 11 under part _____.

Ans
- ✓ 1. II
- ✗ 2. III
- ✗ 3. IV
- ✗ 4. I

Q.3 Who among the following won the Asian Snooker Championship in September 2021?

Ans
- ✗ 1. Babar Masih
- ✓ 2. Pankaj Advani
- ✗ 3. Mark Selby
- ✗ 4. Amir Sarkhosh

Q.4 The Second Five Year Plan which laid down the basic ideas regarding goals of Indian planning was based on the ideas of _____.

Ans ✔️ 1. PC Mahalanobis

❌ 2. Lal Bahadur Shastri

❌ 3. BR Ambedkar

❌ 4. Sardar Patel

Question ID : **65497838777**
Status : **Answered**
Chosen Option : **1**

Q.5 The song 'Manike Mage Hithe' launched on 22 May 2021 (the original version was released in August 2020) as a music video, which gained popularity across the country was sung originally in:

Ans ❌ 1. Bhutanese

❌ 2. Sikkimese

✔️ 3. Sinhalese

❌ 4. Nepalese

Question ID : **65497838796**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Which of the following is necessarily a final good?

Ans ❌ 1. A particular brand of tea

❌ 2. Clothing

❌ 3. Cotton

✔️ 4. An XL size shirt

Question ID : **65497838878**
Status : **Answered**
Chosen Option : **4**

Q.7 'Slash and burn' agriculture is known as _____ in Mexico and Central America.

Ans ❌ 1. roca

❌ 2. conuco

✔️ 3. milpa

❌ 4. masole

Question ID : **65497838883**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Which of the following forms metallic bonds?

Ans ❌ 1. Phosphorus

✔️ 2. Bismuth

❌ 3. Arsenic

❌ 4. Antimony

Question ID : **65497839391**
Status : **Answered**
Chosen Option : **3**

Q.9 Who among the following was NOT from the Mauryan Dynasty?

Ans ✗ 1. Ashoka

✗ 2. Brihadratha

✔ 3. Kharavela

✗ 4. Bindusara

Question ID : **65497839397**
Status : **Marked For Review**
Chosen Option : **3**

Q.10 Which of the following rivers originates from the Naag Pahadi Ajmer district of Rajasthan?

Ans ✗ 1. Mahi river

✗ 2. Saraswati river

✔ 3. Luni river

✗ 4. Chambal river

Question ID : **65497838782**
Status : **Answered**
Chosen Option : **3**

Q.11 Who among the following received the National Florence Nightingale Award 2020?

Ans ✗ 1. Amit Annapurna

✔ 2. SV Saraswati

✗ 3. Sara Rai

✗ 4. Shahnaz Habib

Question ID : **65497838483**
Status : **Not Answered**
Chosen Option : **--**

Q.12 The final defeat of Mir Qasim at the hands of British took place at the battle of _____.

Ans ✗ 1. Awadh

✗ 2. Plassey

✗ 3. Katwa

✔ 4. Buxar

Question ID : **65497838888**
Status : **Marked For Review**
Chosen Option : **2**

Q.13 The chief minister of which of the following states launched a campaign for 'Save water to get free water' in September 2021?

Ans ✗ 1. Gujarat

✗ 2. Karnataka

✗ 3. Maharashtra

✔ 4. Goa

Question ID : **65497839407**
Status : **Not Answered**
Chosen Option : **--**

Q.14 In which of the following UT/states is Hemkund Sahib located?

Ans ✗ 1. Chandigarh

✗ 2. Punjab

✗ 3. Uttar Pradesh

✓ 4. Uttarakhand

Question ID : **65497839385**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Mile sur mera tumhara' became so popular as a National Integration Song that this line is inscribed on the Sawai Gandharva Memorial constructed by _____ in Pune.

Ans ✓ 1. Bhimsen Joshi

✗ 2. Shrinivas Joshi

✗ 3. Vasantrao Deshpande

✗ 4. Ravi Shankar

Question ID : **65497838876**
Status : **Answered**
Chosen Option : **1**

Q.16 Mosaic is a viral disease that affects _____.

Ans ✓ 1. plants

✗ 2. animals

✗ 3. birds

✗ 4. humans

Question ID : **65497838474**
Status : **Not Answered**
Chosen Option : **--**

Q.17 For which of the following rivers does the longitude reading decrease, as it moves along its course?

Ans ✗ 1. Kaveri

✓ 2. Narmada

✗ 3. Ganga

✗ 4. Godavari

Question ID : **65497839395**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.18 Who started a workmanship's club and newspaper Bharat Shramjeevi?

Ans ✗ 1. Sorabjee Shapoorji

✗ 2. Narayan Meghaji Lokhande

✗ 3. Sarojini Naidu

✓ 4. Sasipada Banerji

Question ID : **65497838787**
Status : **Not Answered**
Chosen Option : **--**

Q.19 With which of the following states is Jallikattu, the traditional bull-taming sport, associated?

Ans
✖ 1. Rajasthan

✖ 2. Kerala

✔ 3. Tamil Nadu

✖ 4. Gujarat

Question ID : **65497838385**
Status : **Answered**
Chosen Option : **3**

Q.20 Which of the following is/are the part(s) of the hydrosphere of earth?

(a) Water
(b) Ice
(c) Vapour

Ans
✖ 1. (a) and (b)

✖ 2. Only (a)

✖ 3. (a) and (c)

✔ 4. (a), (b) and (c)

Question ID : **65497838880**
Status : **Answered**
Chosen Option : **1**

Q.21 Cricketer _____ announced his retirement from all forms of cricket on 10 June 2019.

Ans
✖ 1. Harbajan Singh

✖ 2. Ambati Rayudu

✔ 3. Yuvraj Singh

✖ 4. Lasith Malinga

Question ID : **65497839405**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Who among the following was conferred with the 54th Jnanpith Award for his/her outstanding contribution to the enrichment of Indian Literature in English?

Ans
✖ 1. Jhumpa Lahiri

✖ 2. Kiran Desai

✖ 3. Arundhati Roy

✔ 4. Amitav Ghosh

Question ID : **65497838788**
Status : **Marked For Review**
Chosen Option : **1**

Q.23 In which of the following states is the head office of Bank of Baroda located?

Ans
✔ 1. Gujarat

✖ 2. Uttar Pradesh

✖ 3. Madhya Pradesh

✖ 4. Bihar

Question ID : **65497838469**
Status : **Answered**
Chosen Option : **1**

Q.24 How many female members have held the position of Lok Sabha Speaker until August 2021?

Ans ✗ 1. One

✓ 2. Two

✗ 3. Zero

✗ 4. Three

Question ID : **65497838892**

Status : **Answered**

Chosen Option : **1**

Q.25 In which of the following years was Tipu Sultan killed?

Ans ✗ 1. 1867

✗ 2. 1734

✗ 3. 1690

✓ 4. 1799

Question ID : **65497838478**

Status : **Not Answered**

Chosen Option : **--**