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Q.1 In a code language, if SCALE is written as TEDPJ, then how will LABOR be written in the same language?

Ans
  ✗ 1. MBDSW

  ✗ 2. MCESV

  ✔ 3. MCESW

  ✗ 4. MCETX

Question ID : **8161615069**

Q.2 Which number will replace the question mark (?) in the following series?

27, 32, 42, 62, ?, 182

Ans
  ✔ 1. 102

  ✗ 2. 116

  ✗ 3. 95

  ✗ 4. 134

Question ID : **8161615080**

Q.3 Select the correct mirror image of the given combination when the mirror is placed to its right side.

RWDF452

Ans
  ✗ 1.

  ✗ 2.

  ✔ 3.

  ✗ 4.

Question ID : **8161615084**

Q.4 In a code language, if HEAVIER is written as 49 and MAKE is written as 16, then how will SPOKEN be written in the same language?

Ans
- ✗ 1. 30
- ✗ 2. 81
- ✓ 3. 36
- ✗ 4. 94

Question ID : **8161615071**

Q.5 Select the option that is related to the third number in the same way as the second number is related to the first number.

12 : 140 : : 15 : ?

Ans
- ✗ 1. 231
- ✗ 2. 115
- ✗ 3. 135
- ✓ 4. 221

Question ID : **8161615081**

Q.6 'Temperature' is related to 'Celsius' in the same way as 'Length' is related to '_____'.

Ans
- ✗ 1. Width
- ✗ 2. Kilogram
- ✓ 3. Metre
- ✗ 4. Pound

Question ID : **8161615064**

Q.7 Select the correct option that indicates the arrangement of the following words in a logical order.

1. Senior secondary
2. Post-graduation
3. Primary school
4. Secondary school
5. Graduation

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

Question ID : **8161615063**

Q.8 In a code language, if THAT is written as 98, then how will CHANGE be written in the same language?

Ans
✗ 1. 88
✔ 2. 76
✗ 3. 70
✗ 4. 95

Question ID : **8161615072**

Q.9 In a code language, DISPLAY is written as EJTQMBZ. How will VALENCE be written in that language?

Ans
✗ 1. ZBMNODF
✗ 2. WCMFODH
✔ 3. WBMFODF
✗ 4. WBQFPDF

Question ID : **8161615066**

Q.10 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

ONDQ : RKGN : : GEHV : ?

Ans
✗ 1. HBRS
✔ 2. JBKS
✗ 3. JAKT
✗ 4. JBMR

Question ID : **8161615061**

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

t_ns_rth_so_th_s_r

Ans
✔ 1. honrno
✗ 2. nonrho
✗ 3. hornnr
✗ 4. hoonor

Question ID : **8161615075**

Q.12 In a code language, STRONG is written as TSORGN. How will REGARD be written in that language?

Ans
✗ 1. ERAGDS
✗ 2. ERGARD
✗ 3. ERVGDR
✔ 4. ERAGDR

Question ID : **8161615067**

Q.13 Select the option that represents the correct order of the given words as they would appear in an English dictionary?

1. First
2. Fire
3. Fist
4. Field
5. Foul

Ans

✗ 1. 4, 2, 1, 5, 3

✗ 2. 2, 4, 1, 3, 5

✓ 3. 4, 2, 1, 3, 5

✗ 4. 4, 2, 3, 1, 5

Question ID : **8161615062**

Q.14 In a code language, TRY is written as RTY and GROUPS is written as GOPRSU. How will EXTEND be written in that language?

Ans

✓ 1. DEENTX

✗ 2. EDFNTX

✗ 3. EDETNX

✗ 4. DEEMXT

Question ID : **8161615068**

Q.15 Select the letter-cluster that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

KDP : MFR : : HJT : ?

Ans

✗ 1. JLU

✓ 2. JLV

✗ 3. JKV

✗ 4. KLV

Question ID : **8161615060**

Q.16 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All folders are copies.
All books are folders.
No copy is pen.

Conclusions:
I. No book is a pen.
II. All books are copies.
III. Some copies are books.

Ans ✗ 1. Only conclusions I and III follow

✔ 2. All conclusions follow

✗ 3. Only conclusions I and II follow

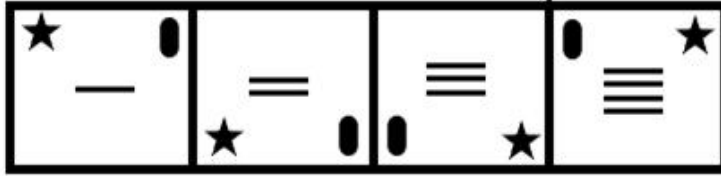✗ 4. Only conclusions II and III follow

Question ID : **8161615079**

Q.17 In a code language, if BECOME is written as 25315135, then how will GROWTH be written in the same language?

Ans ✗ 1. 7181420208

✗ 2. 7181623198

✔ 3. 7181523208

✗ 4. 6191523208

Question ID : **8161615070**

Q.18 Select the figure that will come next in the following figure series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.19 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All hooks are hangers.
Some hangers are locks.

Conclusions:
I. Some locks are hangers.
II. All locks are hooks.

Ans

✔ 1. Only conclusion I follows

✗ 2. Neither conclusion I nor II follows

✗ 3. Only conclusion II follows

✗ 4. Both conclusions I and II follow

Q.20 In a code language, if SPEED is written as 811222223, then how will LINEAR be written in the same language?

Ans
- ✗ 1. 15914222169
- ✗ 2. 12181322268
- ✗ 3. 15181322239
- ✔ 4. 15181322269

Q.21 If 'A + B' means 'A is the father of B' and 'A % B' means 'A is the sister of B', then how is C related to K in the following expression?

K + Q % C + R

Ans
- ✔ 1. Son
- ✗ 2. Mother
- ✗ 3. Father
- ✗ 4. Daughter

Q.22 Pointing to the photograph of a girl Ayushi, Vikram said, "Her mother's mother-in-law's husband, Suresh, is my father." If Vikram is the only son of Suresh, then how is Vikram related to Ayushi's mother?

Ans
- ✗ 1. Brother
- ✗ 2. Paternal uncle
- ✗ 3. Son
- ✔ 4. Husband

Q.23 Which of the following sequences of signs would replace '*'to correctly solve the given equation?

14 * 24 * 3 * 5 * 3 * 7

Ans
- ✔ 1. $+, \div, -, \times, =$
- ✗ 2. $+, \div, \times, -, =$
- ✗ 3. $\div, +, \times, -, =$
- ✗ 4. $+, \times, \div, -, =$

Q.24 'Chef' is related to 'Kitchen' in the same way as 'Teacher' is related to '_____'.

Ans
- ✗ 1. Principal
- ✗ 2. Subject
- ✔ 3. Classroom
- ✗ 4. Education

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Q.25 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter series.

D_K_D_KX_UK_

Ans ✔ 1. UXUDX

❌ 2. UXKXD

❌ 3. UXUDD

❌ 4. XKUDX

Q.1 Select the correct indirect form of the given sentence.

Suman said, "I will go to a new school from tomorrow."

Ans ✔ 1. Suman said that she would go to a new school from the next day.

❌ 2. Suman said that I will go to a new school from tomorrow.

❌ 3. Suman said that she will go to a new school from the next day.

❌ 4. Suman said she would be going to a new school from tomorrow.

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

INERT

Ans ❌ 1. dead

❌ 2. static

✔ 3. active

❌ 4. asleep

Q.3 Select the misspelt word.

Ans ❌ 1. Fathom

✔ 2. Genuin

❌ 3. Deluge

❌ 4. Clarify

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

DECENT

Ans ✔ 1. respectable

✘ 2. silky

✘ 3. nasty

✘ 4. smooth

Question ID : **8161615089**

Q.5 Select the most appropriate option to fill in the blank.

One must have the courage to _____ one's mistake.

Ans ✘ 1. expect

✘ 2. aspect

✔ 3. accept

✘ 4. except

Question ID : **8161615088**

Q.6 Select the correct one word substitution for the given words.

Fear of high places

Ans ✘ 1. Haemophobia

✘ 2. Cynophobia

✔ 3. Acrophobia

✘ 4. Hydrophobia

Question ID : **8161615096**

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

The old photo album brought back many pleasant _____.

Ans ✘ 1. views

✔ 2. memories

✘ 3. shows

✘ 4. visions

Question ID : **8161615087**

Q.8 Select the correct one word substitution for the given words.

Pertaining to the heart

Ans ✗ 1. Zodiac

✓ 2. Cardiac

✗ 3. Renal

✗ 4. Muscular

Question ID : **8161615095**

Q.9 Select the correctly spelt word.

Ans ✗ 1. Elastick

✗ 2. Ilastic

✗ 3. Alastic

✓ 4. Elastic

Question ID : **8161615099**

Q.10 Select the most appropriate meaning of the underlined idiom in the given sentence.

The team members decided <u>to call it a day</u> as they were too tired to work any longer.

Ans ✓ 1. Stop working on something

✗ 2. Plan for the next day

✗ 3. Reschedule a meeting

✗ 4. Start working from the beginning

Question ID : **8161615093**

Q.11 Select the misspelt word.

Ans ✗ 1. Crisis

✗ 2. Pieces

✓ 3. Analisis

✗ 4. Species

Question ID : **8161615097**

Q.12 Select the most appropriate antonym of the given word.

CALLOUS

Ans
✗ 1. lifeless

✗ 2. heartless

✗ 3. careful

✔ 4. merciful

Question ID : **8161615092**

Q.13 Select the most appropriate meaning of the underlined idiom in the given sentence.

I <u>am having second thoughts</u> about my choice of subjects.

Ans
✗ 1. have sorrow

✗ 2. have confidence

✔ 3. have doubts

✗ 4. have satisfaction

Question ID : **8161615094**

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

SUPPLE

Ans
✗ 1. slender

✗ 2. enough

✔ 3. flexible

✗ 4. rough

Question ID : **8161615090**

Q.15 Select the correct passive form of the given sentence.

He plucked a ripe mango.

Ans
✗ 1. A ripe mango has been plucked by him.

✗ 2. A ripe mango is plucked by him.

✗ 3. A ripe mango is being plucked by him.

✔ 4. A ripe mango was plucked by him.

Question ID : **8161615085**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Something had always surprised me. There was no (1)_____ reason why she should have been the most (2)_____ girl in the class. She was good (3)_____ at studies nor in games. She was not (4)_____ a great dancer and could barely sing. Yet, girls (5)_____ cluster around her as if she were a celebrity.

SubQuestion No : 16

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

Ans   ✗ 1. normal

      ✔ 2. particular

      ✗ 3. regular

      ✗ 4. individual

Question ID : **8161615101**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Something had always surprised me. There was no (1)_____ reason why she should have been the most (2)_____ girl in the class. She was good (3)_____ at studies nor in games. She was not (4)_____ a great dancer and could barely sing. Yet, girls (5)_____ cluster around her as if she were a celebrity.

SubQuestion No : 17

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

Ans   ✔ 1. admired

      ✗ 2. encouraged

      ✗ 3. approved

      ✗ 4. hailed

Question ID : **8161615102**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Something had always surprised me. There was no (1)_____ reason why she should have been the most (2)_____ girl in the class. She was good (3)_____ at studies nor in games. She was not (4)_____ a great dancer and could barely sing. Yet, girls (5)_____ cluster around her as if she were a celebrity.

SubQuestion No : 18

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

Ans   ✔ 1. neither

      ✗ 2. both

      ✗ 3. either

      ✗ 4. also

Question ID : **8161615103**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Something had always surprised me. There was no (1)_____ reason why she should have been the most (2)_____ girl in the class. She was good (3)_____ at studies nor in games. She was not (4)_____ a great dancer and could barely sing. Yet, girls (5)_____ cluster around her as if she were a celebrity.

SubQuestion No : 19

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

Ans ✔️ 1. even

❌ 2. however

❌ 3. moreover

❌ 4. too

Question ID : **8161615104**

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Something had always surprised me. There was no (1)_____ reason why she should have been the most (2)_____ girl in the class. She was good (3)_____ at studies nor in games. She was not (4)_____ a great dancer and could barely sing. Yet, girls (5)_____ cluster around her as if she were a celebrity.

SubQuestion No : 20

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

Ans ❌ 1. could

❌ 2. should

✔️ 3. would

❌ 4. will

Question ID : **8161615105**

Comprehension:

Read the passage and answer the questions.

Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his back and he could hear it scratch its claws on the ground…. Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweated with fright.

And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devil had come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon….

"Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle….

Congratulations were showered on Swami next day at school. His classmates looked at him with respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

SubQuestion No : 21

Q.21 **Who uttered a loud cry of pain?**

Ans   ✗ 1. Granny

       ✔ 2. Burglar

       ✗ 3. Swami

       ✗ 4. Tiger

Question ID : **8161615110**

Comprehension:

Read the passage and answer the questions.

Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his back and he could hear it scratch its claws on the ground…. Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweated with fright.

And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devil had come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon….

"Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle….

Congratulations were showered on Swami next day at school. His classmates looked at him with respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

SubQuestion No : 22

Q.22 **What did Swami do to the intruder?**

Ans   ✗ 1. Tore him to pieces

       ✔ 2. Bit into his flesh

       ✗ 3. Scratched his back

       ✗ 4. Fell upon him

Question ID : **8161615109**

Comprehension:

Read the passage and answer the questions.

Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his back and he could hear it scratch its claws on the ground…. Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweated with fright.

And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devil had come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon….

"Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle….

Congratulations were showered on Swami next day at school. His classmates looked at him with respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

SubQuestion No : 23

Q.23 Who did Swami usually sleep with?

Ans   ✗ 1. Mother

     ✗ 2. Servant

     ✔ 3. Grandmother

     ✗ 4. Father

Question ID : **8161615108**

Comprehension:

Read the passage and answer the questions.

Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his back and he could hear it scratch its claws on the ground…. Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweated with fright.

And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devil had come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon….

"Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle….

Congratulations were showered on Swami next day at school. His classmates looked at him with respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

SubQuestion No : 24

Q.24 Swami was showered with praise for:

Ans   ✔ 1. helping to nab a house breaker

     ✗ 2. sleeping alone in father's office

     ✗ 3. overpowering the devil

     ✗ 4. dealing with nightmares

Question ID : **8161615111**

Comprehension:

Read the passage and answer the questions.

Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his back and he could hear it scratch its claws on the ground…. Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweated with fright.

And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devil had come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon….

"Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle….

Congratulations were showered on Swami next day at school. His classmates looked at him with respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

SubQuestion No : 25

Q.25 How did Swami feel about sleeping alone?

Ans ✗ 1. He felt safe and reassured.

✗ 2. He was confident.

✔ 3. He was very scared.

✗ 4. He felt grateful for the chance.

Question ID : **8161615107**

Q.1 A salesman sold an article at three-fifth of the marked price. By doing so, he gained 20%. The ratio of the marked price and the cost price of the article is:

Ans ✗ 1. 4 : 1

✗ 2. 1 : 3

✗ 3. 1 : 2

✔ 4. 2 : 1

Question ID : **8161615118**

Q.2 A shopkeeper sells a dozen pair of socks whose marked price is ₹600 at 20% discount. How many pairs of socks can be bought for ₹320?

Ans ✗ 1. 9

✗ 2. 10

✔ 3. 8

✗ 4. 12

Question ID : **8161615117**

Q.3 Dinesh is travelling on his bike, He will reach point P at 6 p.m. if he travels at 20 km/h. He will reach point P at 2 p.m. if he travels at 30 km/h. At what speed must he travel to reach point P at 4 p.m.?

Ans
✗ 1. 32 km/h
✔ 2. 24 km/h
✗ 3. 21 km/h
✗ 4. 28 km/h

Q.4 If $x^2 - \sqrt{3}x + 1 = 0$, then $(x^3 + x^{-3})$ is equal to:

Ans
✔ 1. 0
✗ 2. $4\sqrt{37}$
✗ 3. 1
✗ 4. $3\sqrt{3}$

Q.5 The difference between the compound interest (compounded yearly) and the simple interest for 2 years on a certain sum at 5% per annum is ₹25. The sum is:

Ans
✗ 1. ₹25,000
✗ 2. ₹12,500
✔ 3. ₹10,000
✗ 4. ₹15,000

Q.6 The circumference of a circle exceeds its diameter by 30 cm. The area (in cm^2) of the circle is:

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

Ans
✗ 1. 300
✗ 2. 216
✔ 3. 154
✗ 4. 145

Q.7 When 'p' is subtracted from each of 18, 15, 23 and 16, then the numbers so obtained in this order are in proportion. What is the value of $(p - \frac{1}{4})$?

Ans
✔ 1. 14

✘ 2. $\frac{51}{4}$

✘ 3. 11

✘ 4. $\frac{57}{4}$

Question ID : 8161615125

Q.8 The average of the ages of A and B is 25 years, that of B and C is 30 years and that of C and A is 32 years. The age of C (in years) is:

Ans
✘ 1. 39

✔ 2. 37

✘ 3. 35

✘ 4. 32

Question ID : 8161615116

Q.9 A worker borrowed some money on simple interest at the rate of 6% p.a. for the first 3 years, at the rate of 9% p.a. for the next 3 years, and at the rate of 14% p.a. for the period beyond 6 years. If he paid a total interest of ₹6,490 at the end of 7 years, how much money did he borrow?

Ans
✘ 1. ₹12,500

✔ 2. ₹11,000

✘ 3. ₹12,000

✘ 4. ₹10,000

Question ID : 8161615129

Q.10 At what rate per annum will a sum of ₹15,800 become ₹21,488 after 18 months, at simple interest?

Ans
✘ 1. 16%

✘ 2. 12%

✔ 3. 24%

✘ 4. 18%

Question ID : 8161615127

Q.11 A vendor bought 15 kg of rice at a certain rate per kg. After a week, he sold 6 kg of the rice at 20% profit, 6 kg at neither profit nor loss and 3 kg at 10% loss. In this transaction, what is his profit percentage?

Ans
✘ 1. 7.5%

✘ 2. 10%

✘ 3. 5.25%

✔ 4. 6%

Question ID : 81̄6̄1̄6̄1̄5̄1̄2̄8̄

Q.12 Sudha decided to donate 12% of her monthly income to an orphanage. On the day of donation, she changed her decision and donated a sum of ₹3,600, which was equal to 60% of what she had decided earlier. What is her monthly income (in ₹)?

Ans

✔ 1. 50,000

✘ 2. 52,500

✘ 3. 60,000

✘ 4. 55,000

Q.13 What is the average of all the numbers between 7 and 56 that are divisible by 6?

Ans

✘ 1. 37.5

✔ 2. 33

✘ 3. 36

✘ 4. 30

Q.14 Three pipes can fill a tank in 15 hours, 12 hours and 10 hours, respectively. If all the three pipes are opened simultaneously for 3 hours, then what percentage of the tank will remain unfilled?

Ans

✘ 1. 17%

✘ 2. 50%

✘ 3. 33%

✔ 4. 25%

Q.15 An article is sold for ₹x. If it is sold at $66\frac{2}{3}\%$ of this price, there is a loss of 20%. What is the percentage profit when it is sold for ₹x ?

Ans

✘ 1. $\frac{100}{3}\%$

✔ 2. 20%

✘ 3. 25%

✘ 4. 30%

Q.16 If the 7-digit number $x468y05$ is divisible by 11, then the maximum value of $(x + y)$ is:

Ans

✘ 1. 1

✘ 2. 10

✘ 3. 18

✔ 4. 12

Q.17 If the 7-digit number $2y6810x$ is divisible by 88, then what is the value of the product of x and y?

Ans
✓ 1. 20
✗ 2. 35
✗ 3. 10
✗ 4. 15

Q.18 If the numerator of a fraction is increased by 20% and the denominator is decreased by 30%, the fraction obtained is $\frac{39}{25}$.
The original fraction is:

Ans
✗ 1. $\frac{67}{75}$

✗ 2. $\frac{100}{91}$

✗ 3. $\frac{75}{68}$

✓ 4. $\frac{91}{100}$

Q.19 A cricket team lost 60% of the matches it played (assuming no match was a draw, a tie or cancelled). If it won 44 matches, then the number of matches it played is:

Ans
✗ 1. 150
✗ 2. 125
✓ 3. 110
✗ 4. 100

Q.20 The ratio of marks obtained by two students A and B is 6 : 5. The sum of their marks is 440. If the average of their percentage marks is 55, then the maximum marks for which the examination was conducted were:

Ans
✗ 1. 250
✗ 2. 300
✗ 3. 350
✓ 4. 400

Q.21 Som is slower than Ram, and each travels 150 km. The sum of their speeds is 25 km/h and the sum of the time taken by them is 25 hours. Then, Som's speed is:

Ans
✓ 1. 10 km/h
✗ 2. 12 km/h
✗ 3. 13 km/h
✗ 4. 15 km/h

Q.22 If $x + y + z = 3$ and $xy + yz + zx = -11$, then what is the value of $x^3 + y^3 + z^3 - 3xyz$?

Ans
✔ 1. 126
✘ 2. 145
✘ 3. 121
✘ 4. 154

Question ID : 8161615135

Q.23 If the selling price of 45 articles is equal to the cost price of 50 articles, the loss or gain percentage is:

Ans
✘ 1. Gain: $\frac{50}{3}$ %
✘ 2. Loss: $\frac{50}{9}$ %
✘ 3. Loss: $\frac{100}{9}$ %
✔ 4. Gain: $\frac{100}{9}$ %

Question ID : 8161615124

Q.24 Without stoppages, a passenger train runs at an average speed of 120 km/h, whereas with stoppages, it runs at an average speed of 80 km/h. What is the total time taken by the train for stoppages on a route of length 480 km?

Ans
✘ 1. 3 hours
✘ 2. 2 hours 45 minutes
✘ 3. 2 hours 30 minutes
✔ 4. 2 hours

Question ID : 8161615130

Q.25 The average of n numbers is 42. If 60% of the numbers are increased by 5 each and the remaining numbers are decreased by 10 each, then what will be the average of the numbers so obtained?

Ans
✔ 1. 41
✘ 2. 45
✘ 3. 43
✘ 4. 42

Question ID : 8161615115

Q.1 Shanti Hiranand, who passed away on the 10th April, 2020 was the last intimate link with which among the following famous singers?

Ans
✔ 1. Begum Akhtar
✘ 2. Gauhar Jaan
✘ 3. Shamshad Begum
✘ 4. Shaukat Kaifi

Question ID : 81...........

Q.2 Who among the following won the Sportsperson of the Year (Male) award at the FICCI India Sports Awards 2019?

Ans ✗ 1. Sunil Chettri

✗ 2. Lakshya Sen

✗ 3. Ravi Dahiya

✓ 4. Saurabh Chaudhary

Question ID : **8161615142**

Q.3 Sphalerite is an ore of:

Ans ✓ 1. zinc

✗ 2. manganese

✗ 3. copper

✗ 4. magnesium

Question ID : **8161615143**

Q.4 The Supreme Court of which neighbouring country of India overturned the rulings of the courts of the said country in connection with a sportswear deal involving the famous US basketball player Michael Jordan?

Ans ✗ 1. Sri Lanka

✗ 2. Pakistan

✗ 3. Bangladesh

✓ 4. China

Question ID : **8161615141**

Q.5 Which of the following states does NOT figure among the places of origins of the Chhau Dance?

Ans ✓ 1. Madhya Pradesh

✗ 2. West Bengal

✗ 3. Odisha

✗ 4. Jharkhand

Question ID : **8161615138**

Q.6 The Himalayas consist of _____ main parallel ranges.

Ans ✗ 1. four

✓ 2. three

✗ 3. six

✗ 4. five

Question ID : **8161615150**

Q.7 Who among the following had the title of 'Abla Baba' (friend of the poor) of the Deccan?

Ans
   ✗ 1. Ali Adil Shah

   ✗ 2. Mir Zumla

   ✓ 3. Ibrahim Adil Shah II

   ✗ 4. Ibrahim Qutb Shah

Question ID : **8161615153**

Q.8 What are Lina and Klotho?

Ans
   ✓ 1. Asteroids

   ✗ 2. Comets

   ✗ 3. Moons of Uranus

   ✗ 4. Moons of Saturn

Question ID : **8161615149**

Q.9 Which of the following places is NOT located in Madhya Pradesh?

Ans
   ✗ 1. Amarkantak

   ✓ 2. Jagdalpur

   ✗ 3. Pachmarhi

   ✗ 4. Bhimbetka

Question ID : **8161615148**

Q.10 Who is known as the 'Father of Indian Chemistry'?

Ans
   ✗ 1. UN Brahamchari

   ✓ 2. PC Ray

   ✗ 3. CNR Rao

   ✗ 4. RA Mashelkar

Question ID : **8161615155**

Q.11 As per which of the following Articles of the Constitution of India does the Supreme Court stand at the apex of the judicial system of the country?

Ans
   ✓ 1. 124

   ✗ 2. 122

   ✗ 3. 121

   ✗ 4. 120

Question ID : **8161615160**

Q.12 -40 degrees Fahrenheit is equal to how many degrees on the Celsius scale?

Ans ✗ 1. +40

✗ 2. −32

✔ 3. −40

✗ 4. 0

Question ID : **8161615145**

Q.13 Dakhil Darwaza is located in _____.

Ans ✗ 1. Ghatsila

✔ 2. Malda

✗ 3. Gwalior

✗ 4. Vaishali

Question ID : **8161615139**

Q.14 Who is the author of the book 'Red Oleanders'?

Ans ✗ 1. Shyama Prasad Mukhopadhyay

✔ 2. Rabindranath Tagore

✗ 3. Toru Dutt

✗ 4. Sunil Gangopadhyay

Question ID : **8161615157**

Q.15 In which year did the British gain control of Delhi after defeating the Marathas?

Ans ✗ 1. 1857

✗ 2. 1764

✔ 3. 1803

✗ 4. 1833

Question ID : **8161615154**

Q.16 At the Times of India Sports Award 2019, who won the 'Unbreakable Spirit of Sports' award?

Ans ✗ 1. Leander Paes

✗ 2. Rani Rampal

✔ 3. PV Sindhu

✗ 4. Vijender Singh

Question ID : **8161615161**

Q.17 The latitude of the northernmost point of India, nearest to minutes, is:

Ans ✅ 1. 37° 6'

❌ 2. 36° 6'

❌ 3. 39° 6'

❌ 4. 38° 6'

Question ID : **8161615147**

Q.18 At which of the following places did Indian Prime Minister Lal Bahadur Shastri pass away?

Ans ✅ 1. Tashkent

❌ 2. Moscow

❌ 3. New Delhi

❌ 4. Karachi

Question ID : **8161615159**

Q.19 Who among the following was the Founder of the newspaper 'Rast Goftar'?

Ans ✅ 1. Dadabhai Naoroji

❌ 2. Gopal Krishna Gokhale

❌ 3. Bal Gangadhar Tilak

❌ 4. CY Chintamani

Question ID : **8161615151**

Q.20 Who among the following was a Suhrawardi Sufi Saint?

Ans ❌ 1. Farid-ud-Din Ganj-i- Shakar

✅ 2. Hamid-ud Din Nagori

❌ 3. Nizamuddin Auliya

❌ 4. Nasirruddin Chiragh-i- Delhi

Question ID : **8161615152**

Q.21 Who was the Defence Minister of India during the Sino-Indian war of 1962?

Ans ✅ 1. VK Krishna Menon

❌ 2. YB Chavan

❌ 3. Gulzarilal Nanda

❌ 4. Jagjivan Ram

Question ID : **8161615158**

Q.22 For a patient suffering from COPD, the 'C' stands for:

Ans   ✅ 1. Chronic

       ❌ 2. Cardiovascular

       ❌ 3. Cervical

       ❌ 4. Cardiac

Question ID : **8161615146**

Q.23 The 'Shanti Swarup Bhatnagar (SSB) Prize for Science and Technology' is given by the:

Ans   ❌ 1. Vigyan Prasar

       ✅ 2. Council of Scientific and Industrial Research

       ❌ 3. Birla Industrial and Technological Museum

       ❌ 4. National Council for Science and Technology Communication

Question ID : **8161615156**

Q.24 On which of the following days is the 'Pravasi Bharatiya Divas (PBD)' celebrated?

Ans   ✅ 1. 9th January

       ❌ 2. 14th February

       ❌ 3. 3rd March

       ❌ 4. 26th January

Question ID : **8161615140**

Q.25 How many hydrogen atoms are there in a molecule of acetylene?

Ans   ✅ 1. 2

       ❌ 2. 4

       ❌ 3. 1

       ❌ 4. 3

Question ID : **8161615144**