

Q.10 A and B are two prime numbers such that $A > B$ and their LCM is 209. The value of $B^2 - A$ is:

- Ans
- 1. 111
 - 2. 102
 - 3. 121
 - 4. 109

Question ID : 65497842616
Status : Answered
Chosen Option : 2

Q.11 What will be the total cost (in ₹) of polishing the curved surface of a wooden cylinder at rate of ₹50 per m^2 , if its diameter is 70 cm and height is 6 m?

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

- Ans
- 1. 624
 - 2. 612
 - 3. 660
 - 4. 675

Question ID : 65497844242
Status : Answered
Chosen Option : 3

Q.12 If 8A5146B is divisible by 88, then what is the value of AB ?

- Ans
- 1. 15
 - 2. 12
 - 3. 9
 - 4. 20

Question ID : 65497842918
Status : Answered
Chosen Option : 2

Q.13 The value of $\frac{48.3 \times [(4.95)^2 + 4.95 \times 13.25]}{[(12.55)^2 - (5.65)^2] \times 19.8}$ is:

- Ans
- 1. 17.5
 - 2. 0.175
 - 3. 1.75
 - 4. 175

Question ID : 65497842617
Status : Answered
Chosen Option : 1

Q.14 The expression $(\cos^6\theta + \sin^6\theta - 1)(\tan^2\theta + \cot^2\theta + 2) + 3$ is equal to:

- Ans
- ✓ 1. 0
 - ✗ 2. 1
 - ✗ 3. 2
 - ✗ 4. -1

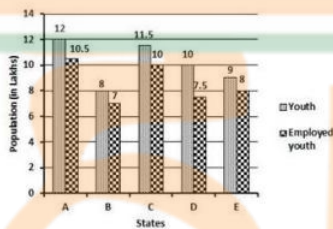
Question ID : 65497842836

Status : Answered

Chosen Option : 1

Q.15 The following bar graph shows the total number of youth (in lakhs) and the number of employed youth (in lakhs) in 5 states A, B, C, D and E.

The number of employed youth in state B is what percentage of the number of employed youth in state E?



- Ans
- ✗ 1. 87%
 - ✗ 2. 85%
 - ✗ 3. 88.5%
 - ✓ 4. 87.5%

Question ID : 65497843646

Status : Answered

Chosen Option : 4

Q.16 From a point P on a level ground, the angle of elevation of the top of the tower is 30° . If the distance of point P from the foot of the tower is 510 m, then 50% of the height of the tower (in m) is:

- Ans
- ✗ 1. 85
 - ✗ 2. $\frac{85\sqrt{3}}{3}$
 - ✓ 3. $85\sqrt{3}$
 - ✗ 4. $150\sqrt{3}$

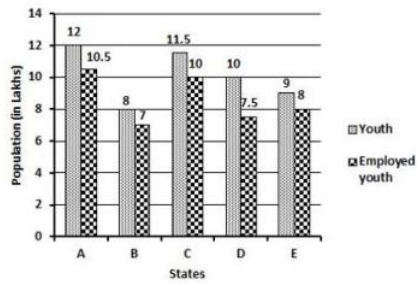
Question ID : 65497842635

Status : Answered

Chosen Option : 3

Q.17 The following bar graph shows the total number of youth (in lakhs) and the number of employed youth (in lakhs) in 5 states A, B, C, D and E.

How many youth (in lakhs) are unemployed in states A and C taken together?



- Ans**
- 1. 2.8
 - 2. 3
 - 3. 2.25
 - 4. 2.85

Question ID : 65497842333
 Status : Answered
 Chosen Option : 2

Q.18 In $\triangle ABC$, D is a point on side BC such that $\angle ADC = \angle BAC$. If CA = 15 cm and CD = 9 cm, then CB (in cm) = ?

- Ans**
- 1. 15
 - 2. 25
 - 3. 12
 - 4. 10

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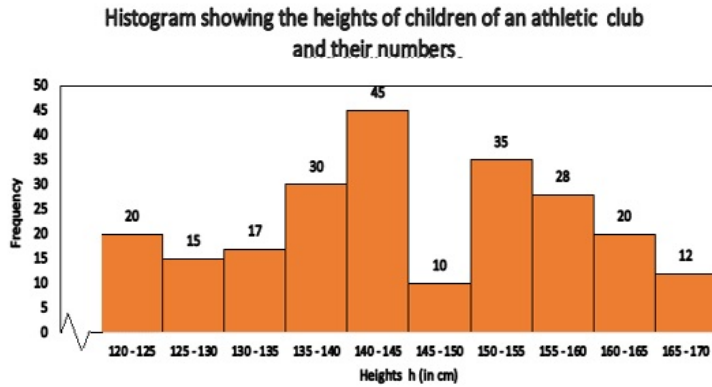
Question ID : 65497842530
 Status : Answered
 Chosen Option : 1

Q.19 If $2\sqrt{2}x^3 - 3\sqrt{3}y^3 = (\sqrt{2}x - \sqrt{3}y)(Ax^2 - Bxy + Cy^2)$, then the value of $(A^2 + B^2 + C^2)$ is:

- Ans**
- 1. 16
 - 2. 11
 - 3. 19
 - 4. 18

Question ID : 65497842829
 Status : Answered
 Chosen Option : 3

- Q.20** The given histogram shows the heights of 232 students of an athletic club and their numbers. Study the histogram carefully and answer the questions that follows.



What is the average height (in cm) of 32 tallest students of the athletic club?

Express your answer correct to one place of decimal.

- Ans**
- 1. 165.4
 - 2. 167.4
 - 3. 166.4
 - 4. 164.4

Question ID : **65497843245**
Status : **Not Answered**
Chosen Option : --

- Q.21** P and Q start a shop with a capital of ₹1,50,000 and ₹4,50,000, respectively. After a year, out of the profit of ₹1,60,000, P gets his share of profit plus some money that is not a part of the profit, as his salary. If P gets a total of ₹70,000, what is the salary (in ₹) he received?

- Ans**
- 1. 40,000
 - 2. 30,000
 - 3. 25,000
 - 4. 50,000

Question ID : **65497842521**
Status : **Answered**
Chosen Option : **2**

- Q.22** If $x + y + z = 18$, $xyz = 81$ and $xy + yz + zx = 90$, then find the value of $\sqrt[3]{x^3 + y^3 + z^3 + 3xyz}$.

- Ans**
- 1. 6
 - 2. 12
 - 3. 9
 - 4. 10

Question ID : **65497842527**
Status : **Answered**
Chosen Option : **1**

Q.23 If $5 \sin \theta - 4 \cos \theta = 0$, $0^\circ < \theta < 90^\circ$, then the value of $\frac{5 \sin \theta - \cos \theta}{5 \sin \theta + 3 \cos \theta}$ is:

Ans

1. $\frac{2}{7}$

2. $\frac{3}{7}$

3. $\frac{6}{7}$

4. $\frac{4}{7}$

Question ID : 65497842532

Status : Answered

Chosen Option : 2

Q.24 A shopkeeper marks an article at a price 20% higher than its cost price and allows 10% discount. Find his gain percentage.

Ans

1. 9.5%

2. 8%

3. 9%

4. 10%

Question ID : 65497843730

Status : Answered

Chosen Option : 2

Q.25 A spends 65% of his income. His income is increased by 20.1% and the expenditure is increased by 20%. By what per cent (correct to one decimal place) does his saving increase or decrease?

Ans

1. Increase by 20.3%

2. Decrease by 17.7%

3. Increase by 21.5%

4. Decrease by 18.9%

Question ID : 65497842923

Status : Answered

Chosen Option : 1

Section : English Comprehension

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

Succulent

- Ans**
- 1. Decent
 - 2. Coarse
 - 3. Juicy
 - 4. Foul

Question ID : **65497842556**
Status : **Not Answered**
Chosen Option : --

Q.2 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Many a man has succumbed to his temptations.

- Ans**
- 1. men has
 - 2. a men have
 - 3. man has
 - 4. No improvement required

Question ID : **65497842956**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

Sharpness and accuracy of judgment

- Ans**
- 1. Experience
 - 2. Estimation
 - 3. Acumen
 - 4. Knowledge

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Question ID : **65497842865**
Status : **Answered**
Chosen Option : **3**

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

Hold the key

- Ans**
- 1. To own a property
 - 2. To keep a secret
 - 3. To have control of something
 - 4. To have the right of succession

Question ID : **65497842963**
Status : **Answered**
Chosen Option : **2**

Q.5 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

My neighbour's grandson / is only / five month old.

- Ans**
- 1. No error
 - 2. My neighbour's grandson
 - 3. is only
 - 4. five month old

Question ID : 65497843550
Status : Answered
Chosen Option : 4

Q.6 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

My father was always ordering about my sister.

- Ans**
- 1. ordering on my sister
 - 2. ordering my sister about
 - 3. No improvement required
 - 4. giving order for my sister

Question ID : 65497842654
Status : Answered
Chosen Option : 4

Q.7 Select the INCORRECTLY spelt word.

- Ans**
- 1. Correspondence
 - 2. Miscellaneous
 - 3. Exclamation
 - 4. Disciplinarian

Question ID : 65497842867
Status : Answered
Chosen Option : 1

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

Something that is strong and lasts a long time without breaking or becoming weaker.

- Ans**
- 1. Durable
 - 2. Harsh
 - 3. Pliable
 - 4. Secure

Question ID : 65497842561
Status : Answered
Chosen Option : 1

Q.9 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

You should / have respond / to my query / sooner.

- Ans**
- 1. to my query
 - 2. You should
 - 3. have respond
 - 4. sooner

Question ID : **65497842439**
Status : **Answered**
Chosen Option : **3**

Q.10 Select the option that gives the most appropriate meaning of the underlined idiom.

My friends succeeded because they left no stone unturned in their search for an answer to the problem.

- Ans**
- 1. depended on many people
 - 2. made every possible effort
 - 3. looked in different places
 - 4. proposed good plans

Question ID : **65497843267**
Status : **Answered**
Chosen Option : **2**

Q.11 Select the correct passive voice of the given sentence.

She is making a beautiful beaded curtain.

- Ans**
- 1. A beautiful beaded curtain was being made by her.
 - 2. A beautiful beaded curtain was made by her.
 - 3. A beautiful beaded curtain is being made by her.
 - 4. A beautiful beaded curtain is made by her.

Question ID : **65497842544**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the correct active voice of the given sentence.

Rohan was pushed into the pool by Karan.

- Ans**
- 1. Karan was pushing Rohan into the pool.
 - 2. Rohan had pushed Karan into the pool.
 - 3. Karan pushed Rohan into the pool.
 - 4. Rohan pushed Karan into the pool.

Question ID : **65497842644**
Status : **Answered**
Chosen Option : **3**

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

Rectify

- Ans 1. Corrupt
 2. Select
 3. Correct
 4. Assist

Question ID : 65497842961
Status : Answered
Chosen Option : 1

Q.14 Select the correct indirect speech form of the given sentence.

The teacher said, "You must work hard for your exams."

- Ans 1. The teacher was advising her students to do work hard for their exams.
 2. The teacher told students for working hard for their exams.
 3. The teacher was telling her students to work hard for their exams.
 4. The teacher advised her students to work hard for their exams.

Question ID : 65497843258
Status : Answered
Chosen Option : 4

Q.15 Arrange the statements in the correct order to make a meaningful paragraph.

- A. But, in developed societies, the childhood and adolescence is extended.
B. In rural communities, the customs are more uniform.
C. This provides more opportunities for education and character development.
D. The practices of child rearing vary from culture to culture.

- Ans 1. DABC
 2. BADC
 3. DBAC
 4. BCDA

Question ID : 65497842655
Status : Answered
Chosen Option : 3

Q.16 Select the most appropriate synonym of the given word.

Disrupt

- Ans 1. Breach
 2. Injure
 3. Arrange
 4. Organise

Question ID : 65497842656
Status : Answered
Chosen Option : 1

Q.17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The crew / of sailors / were not perturbed / by the strong gale.

- Ans
- 1. of sailors
 - 2. by the strong gale
 - 3. The crew
 - 4. were not perturbed

Question ID : 65497842541
Status : Answered
Chosen Option : 3

Q.18 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The manager said, "Could you please / confirm me whether you / have received all the items / that you had ordered?"

- Ans
- 1. The manager said, "Could you please
 - 2. that you had ordered
 - 3. have received all the items
 - 4. confirm me whether you

Question ID : 65497843249
Status : Answered
Chosen Option : 3

Q.19 Select the INCORRECTLY spelt word.

- Ans
- 1. Contrary
 - 2. Terribal
 - 3. Longitude
 - 4. Manners

Question ID : 65497842563
Status : Answered
Chosen Option : 2

Q.20 Select the most appropriate ANTONYM of the given word.

Negligent

- Ans
- 1. Faithful
 - 2. Strange
 - 3. Indifferent
 - 4. Careful

Question ID : 65497843265
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.

The greedy man rushed home to tell his wife and daughter about his wish, all the (1) _____ touching the objects in his path and watching (2) _____ convert into gold. Once he got home, his daughter (3) _____ to greet him. As soon as he bent (4) _____ to scoop her up in his arms, she turned into a golden statue. He was (5) _____ and started crying and trying to bring his daughter back to life.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans** 1. while
 2. wayside
 3. interval
 4. bit

Question ID : 65497842849

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The greedy man rushed home to tell his wife and daughter about his wish, all the (1) _____ touching the objects in his path and watching (2) _____ convert into gold. Once he got home, his daughter (3) _____ to greet him. As soon as he bent (4) _____ to scoop her up in his arms, she turned into a golden statue. He was (5) _____ and started crying and trying to bring his daughter back to life.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans** 1. there
 2. them
 3. their
 4. those

Question ID : 65497842850

Status : Answered

Chosen Option : 2

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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 greedy man rushed home to tell his wife and daughter about his wish, all the (1) _____ touching the objects in his path and watching (2) _____ convert into gold. Once he got home, his daughter (3) _____ to greet him. As soon as he bent (4) _____ to scoop her up in his arms, she turned into a golden statue. He was (5) _____ and started crying and trying to bring his daughter back to life.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans 1. rushing
 2. was rush
 3. has rushed
 4. rushed

Question ID : 65497842851

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.

The greedy man rushed home to tell his wife and daughter about his wish, all the (1) _____ touching the objects in his path and watching (2) _____ convert into gold. Once he got home, his daughter (3) _____ to greet him. As soon as he bent (4) _____ to scoop her up in his arms, she turned into a golden statue. He was (5) _____ and started crying and trying to bring his daughter back to life.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans 1. along
 2. up
 3. through
 4. down

Question ID : 65497842852

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.

The greedy man rushed home to tell his wife and daughter about his wish, all the (1) _____ touching the objects in his path and watching (2) _____ convert into gold. Once he got home, his daughter (3) _____ to greet him. As soon as he bent (4) _____ to scoop her up in his arms, she turned into a golden statue. He was (5) _____ and started crying and trying to bring his daughter back to life.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans** 1. demolished
 2. devastated
 3. determined
 4. destroyed

Question ID : 65497842853

Status : Answered

Chosen Option : 2



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