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Started on	Friday, 6 September 2019, 6:45 AM
State	Finished
Completed on	Friday, 6 September 2019, 6:45 AM
Time taken	11 secs
Grade	**0.00** out of 16.00 (**0**%)

Question **1**

Not answered

Marked out of 1.00

1. Write 4.004 as a fraction of the lowest form.

Select one:
- ○ a. 500/125
- ○ b. 1001/250
- ○ c. 2002/500
- ○ d. 500/225

The correct answer is: 1001/250

Question **2**

Not answered

Marked out of 1.00

10. There are 3 main steps of completion of a project Development, Review and Roll out. After development, there are 4 people who can independently work and lead the process to the next step i.e. Review. Further ahead, there are 5 people who can work independently and lead to the next step i.e Roll-out. In how many ways can a project manager complete the project?

Select one:
- ○ a. 20
- ○ b. 15
- ○ c. 25
- ○ d. 9
- ○ e. 8

The correct answer is: 20

Question **3**

Not answered

Marked out of 1.00

11. Body and soul Gym Centre sells its brand new treadmill on an online bidding site at a profit of 20%. Hade the centre sold the treadmill fo Rs.500 more, the profit would have been 25%. How much did the treadmill cost the gym centre when they had bought it initially?

Select one:
- ○ a. 6000
- ○ b. 15000
- ○ c. 5000
- ○ d. 10000

The correct answer is: 10000

Question **4**

Not answered

Marked out of 1.00

12. Three marketers distribute their products in a colony for pilot testing. Marketer A distributes 150 items to the people equally and then was left with a few items. Marketer B distributes 270 items to the people equally and then was left with the same number of items as the number left with Marketer A. Marketer C distributes 320 items to the people and is left with the same number of items as the number left wih Marketer A.
What is the maximum possible number of people in the colony?

Select one:
- a. 75
- b. 50
- c. 100
- d. 10

The correct answer is: 10

Question **5**

Not answered

Marked out of 1.00

13. Out of every 100 people in police department, 10 are women. Out of every 100 people in military forces, 3 are women, in a batch of 80 police personnel and 200 army personnel, how many of them would be women?

Select one:
- a. 6
- b. 30
- c. 14
- d. 24

The correct answer is: 14

Question **6**

Not answered

Marked out of 1.00

14. How many 4 digit numbers can be made using 1,2,3,4,5,6and 7 with none of the digits being repeated?

Select one:
- a. 4!
- b. 42
- c. 7!
- d. 840

The correct answer is: 840

Question **7**

Not answered

Marked out of 1.00

15. Varun is guessing which of the 2 hands holds a coin. What is the probability that Varun guesses correctly three times in a row?

Select one:
- a. 1/6
- b. 1/8
- c. 1/4
- d. 1/2

The correct answer is: 1/8

Question 8

Not answered

Marked out of 1.00

16. Atul bought a machine for Rs. 4,50,000 and sold it to Irfan at a profit. Irfan later sold the machine to Danish at a loss of 10% for Rs. 4,95,000. The profit earned by Atual is:

Select one:

○ a. 22.22%

○ b. 21%

○ c. 23%

○ d. 25%

The correct answer is: 22.22%

Question 9

Not answered

Marked out of 1.00

2. A restaurant prepares 22 litres of a mixture that contains 25% of orange essence and the remaining quality as water. If 3 litres of water is mixed in the mixture. What will be the percentage of orange essence in the new mixture?

Select one:

○ a. 12%

○ b. 4%

○ c. 22%

○ d. 34%

The correct answer is: 12%

Question 10

Not answered

Marked out of 1.00

3. Zegna car was in rage two years back and it cost Rs. 5,60,000 then. Now, however, with many new hi-tech cars coming into the market, the price of the car has dipped to Rs. 4,00,000. Find the decrease in price of the car as a percentage of the old price.

Select one:

○ a. 71.42%

○ b. 28%

○ c. 28.57%

○ d. 40%

The correct answer is: 28.57%

Question 11

Not answered

Marked out of 1.00

4. A flower seller purchases roses at Rs.96 a dozen and sellers them at Rs. 10 per flower. What is the profit percent of the flower seller?

Select one:

○ a. 0.4

○ b. 0.2

○ c. 0.15

○ d. 0.25

The correct answer is: 0.25

Question 12

Not answered

Marked out of 1.00

5. A bag contains orange flavoured candies only, Malini takes out one candy without looking into the bag. What is the probability that she takes out an orange flavoured candy?

Select one:

○ a. 1/2

○ b. 1

○ c. 0

○ d. 1/3

The correct answer is: 1

Question 13

Not answered

Marked out of 1.00

6. How many three digits numbers can be formed using 2,3,4 and 5 with none of the digits being repeated?

Select one:

○ a. 45

○ b. 20

○ c. 10

○ d. 24

The correct answer is: 24

Question 14

Not answered

Marked out of 1.00

7. Among the given options, identify the one that does NOT lie in the range:$1/6 < X < 17/12$

Select one:

○ a. 20/3

○ b. 4/3

○ c. 1/2

○ d. 13/11

○ e. 2/7

The correct answer is: 20/3

Question 15

Not answered

Marked out of 1.00

8. Choose the correct option.
To fill a storage tank of wheat, 20 containers full of wheat are required. How many containers of wheat will be required to fill the same tank if the capacity of the containers is reduced to two-fifth of their present capacity?

Select one:

○ a. 0

○ b. 50

○ c. 25

○ d. 30

The correct answer is: 50

Question **16**

Not answered

Marked out of 1.00

9. Choose the correct option.

The sum of the squares of 3 numbers is 170, while the sum of their products taken two at a time is 157. What is the sum of the numbers?

Select one:

- a. 20
- b. 24
- c. 28
- d. 22

The correct answer is: 22

◄ Quants test 3

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