Dashboard / My courses / SANK MPHASIS / QUANTITATIVE APTITUDE / Quants test 5

Started on	Friday, 6 September 2019, 6:46 AM
State	Finished
Completed on	Friday, 6 September 2019, 6:46 AM
Time taken	10 secs
Grade	**0.00** out of 16.00 (**0**%)

Question 1

Not answered

Marked out of 1.00

24. A train Rajdhani starts from Suratkal at 5 a.m with the speed of 15 kmph.
Another train Shatabdi starts from the same place in the same direction at 7 a.m with a speed of 20 kmph. At what time will both the
trains meet each other?

Select one:

    ○   a. 2:00PM

    ○   b. 3:00PM

    ○   c. 12:00PM

    ○   d. 1:00PM

The correct answer is: 1:00PM

Question 2

Not answered

Marked out of 1.00

32. If Anita scores 66 out of hundred then how much does she score out of 75?

Select one:

    ○   a. 66

    ○   b. 60

    ○   c. 45

    ○   d. 50

The correct answer is: 50

Question 3

Not answered

Marked out of 1.00

21. On selling a t-shirt at five-seventh of its marked price, the store earns 15% profit. What is the profit earned if the t-shirt is sold at its marked price?

Select one:

    ○   a. 20%

    ○   b. 39%

    ○   c. 40%

    ○   d. 61%

The correct answer is: 61%

Question 4

Not answered

Marked out of 1.00

22. Akhil travels first half of the distance at 50m/s and second half at 75m/s. The total distance travelled is 3km. Find his average speed of travel for the entire journey.

Select one:

○ a. 55m/s

○ b. 60m/s

○ c. 62.5m/s

○ d. 65m/s

The correct answer is: 60m/s

Question 5

Not answered

Marked out of 1.00

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

Select one:

○ a. 1/2

○ b. 0

○ c. 1

○ d. 1/3

The correct answer is: 1

Question 6

Not answered

Marked out of 1.00

25. Choose the correct option.
Sudhir goes to the market once every 64 days and Sushil goes to the same market once every 72 days. They met each other one day. How many days later will they meet each other again?

Select one:

○ a. 64

○ b. 576

○ c. 240

○ d. 16

The correct answer is: 576

Question 7

Not answered

Marked out of 1.00

26. Choose the correct option.
Maithli purchased a walkman from her friend. She then sold it for Rs.90. Had it been sold for Rs.105, the again would have been 1/4 of the former loss. What is the cost of the walkman?

Select one:

○ a. Rs.102

○ b. Rs.126

○ c. Rs.114

○ d. Rs.82

The correct answer is: Rs.102

Question **8**

Not answered

Marked out of 1.00

20. A vendor purchases binder clips at 12 for Rs. 60. How many clips should he sell for Rs. 60 to earn a profit of 20%?

Select one:

- ○ a. 8
- ○ b. 6
- ○ c. 5
- ○ d. 10

The correct answer is: 10

Question **9**

Not answered

Marked out of 1.00

30. If abc4d is divisible by 4, what cannot be the value of d?

Select one:

- ○ a. 8
- ○ b. 0
- ○ c. 2
- ○ d. 4

The correct answer is: 2

Question **10**

Not answered

Marked out of 1.00

17. Which of the two is greater: 22/7 or 138/43?

Select one:

- ○ a. 138/43 is greater
- ○ b. 22/7 is greater
- ○ c. Both are equal
- ○ d. cannot be determined

The correct answer is: 138/43 is greater

Question **11**

Not answered

Marked out of 1.00

31. The average of 7 numbers is 50. The average of the first three of them is 40, while the verage of the last three is 60. What must be the remaining numbers?

Select one:

- ○ a. 50
- ○ b. 45
- ○ c. 65
- ○ d. 55

The correct answer is: 45

Question 12

Not answered

Marked out of 1.00

19. Shobhith bought 300 litres of milk at Rs 19 per litre. He added 200 litres of water to it and sold 400 litres of this milk at Rs. 20 per litre. To the rest, he added 10 litres more water and the sold it for Rs. 15 per litre. If he used mineral water that costs Rs. 10 per litre, then the total many earned by Shobhit is:

Select one:

○ a. Rs. 4,000

○ b. Rs. 1,800

○ c. Rs. 4,150

○ d. Rs. 1,850

The correct answer is: Rs. 1,850

Question 13

Not answered

Marked out of 1.00

27. Choose the correct option.

On an average, a content developer can develop 6 questions in an hour. Resource manager wants to complete the project of 2400 questions in 20 hours. How many developers should he take in his team?

Select one:

○ a. 20

○ b. 30

○ c. 10

○ d. 40

The correct answer is: 20

Question 14

Not answered

Marked out of 1.00

28. Choose the correct option.

There are 2 bags A and B. Bag A contains 6 red flowers and 3 pink flowers where as Bag B contains 2 red flowers and 7 pink flowers. One flower is chosen from a bag randomly. What is the probability that the flower chosen is pink?

Select one:

○ a. 4/9

○ b. 1/3

○ c. 5/4

○ d. 5/9

The correct answer is: 5/9

Question 15

Not answered

Marked out of 1.00

23. Suparna needs to browse through 75 pages of a novel before she gives her review to the class. She has 2.5 hours before the lecture.
What should be her reading speed in pages/hour?

Select one:

○ a. 20

○ b. 30

○ c. 22

○ d. 16

The correct answer is: 30

Question **16**

Not answered

Marked out of 1.00

18. A shopkeeper offers "Buy 1, Get 1 Free" offer on a T-shirt marked at Rs. 2,400. If after a sale, the shopkeeper earns a profit of 33.33%,the what is the actual price of the T-shirt?

Select one:

○ a. Rs. 1,000

○ b. Rs. 1200

○ c. Rs. 800

○ d. Rs. 900

The correct answer is: Rs. 900

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Question **16**

Not answered

Marked out of 1.00

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