Dashboard / My courses / SANK MPHASIS / QUANTITATIVE APTITUDE / Quants test 7

Started on	Friday, 6 September 2019, 6:47 AM
State	Finished
Completed on	Friday, 6 September 2019, 6:47 AM
Time taken	11 secs
Grade	**0.00** out of 16.00 (**0**%)

Question 1

Not answered

Marked out of 1.00

51. Express 0.824 as a fraction of the smallest form.

Select one:

○ a. 4/25

○ b. 103/125

○ c. 17/20

○ d. 102/125

The correct answer is: 103/125

Question 2

Not answered

Marked out of 1.00

60. Choose the correct option If there are 150 babies born every minute, how many babies share the same birth date world wide?

Select one:

○ a. 2,25,000

○ b. 2,18,000

○ c. 2,24,000

○ d. 2,16,000

The correct answer is: 2,24,000

Question 3

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. 40%

○ b. 71.42%

○ c. 28%

○ d. 28.57%

The correct answer is: 28.57%

Question 4

Not answered

Marked out of 1.00

56. Choose the correct option

Supriya runs a marathon race in 50 minutes at an average speed of 48 km/hour. In order to set a national record, she needs to win the race in 40 minutes. Considering that her speed remains constant, at what minimum speed should she run to set the record

Select one:

- a. 50km/hr
- b. 55km/hr
- c. 60km/hr
- d. 70km/hr

The correct answer is: 60km/hr

Question 5

Not answered

Marked out of 1.00

55. Choose the correct option

What is the least perfect square, which is divisible by 24, 30 and 60?

Select one:

- a. 1600
- b. 14400
- c. 3600
- d. 32400

The correct answer is: 3600

Question 6

Not answered

Marked out of 1.00

58. Choose the correct option

There are 2 bags A and B. Bag A contains 6 red flowers and 3 pink flowers whereas 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. 1/3
- b. 4/9
- c. 5/4
- d. 5/9

The correct answer is: 5/9

Question 7

Not answered

Marked out of 1.00

53. Choose the correct option

A sales man has the liberty to sell a hair dryer in his storeat a price between Rs.300 and Rs.700. Profit earnedn by selling the hair dryer for Rs. 650 is twice the loss incurred when it is sold for Rs. 350. What is the cost price of the hair dryer?

Select one:

- a. Rs.150
- b. Rs.350
- c. Rs.550
- d. Rs.450

The correct answer is: Rs.550

Question 8

Not answered

Marked out of 1.00

49. 10 Scooters, 5 motorcycles and 15 cars are parked in the parking area of a market. What is the probability that a scooter will leave the parking first?

Select one:
- a. 1/2
- b. 3/5
- c. 1/6
- d. 1/3

The correct answer is: 1/3

Question 9

Not answered

Marked out of 1.00

57. Choose the correct option

Manu has invested 30% of his capital in petro bonds and rest in a life insurance plan. He has invested Rs. 34,000 more in life insurance plan than in petro bonds. How much is the total investment made by Manu?

Select one:
- a. Rs. 85,000
- b. Rs. 95,000
- c. Rs. 59,500
- d. Rs. 25,500

The correct answer is: Rs. 85,000

Question 10

Not answered

Marked out of 1.00

52. Jaya bought a car worth Rs. 3,50,000 four years ago. If the value of the car depreciates over time at a fixed rate of 10% per annum, then what will be the present worth of the car?

Select one:
- a. Rs.2,30,000
- b. Rs.2,29,635
- c. Rs.2,50,000
- d. Rs.2,55,150

The correct answer is: Rs.2,29,635

Question 11

Not answered

Marked out of 1.00

59. Choose the correct option

A long distance train is scheduled to reach its destination in 19n hours. After 10 hours of journey, due to disruption of rail traffic, the train has to be stationed for 1 hour. If the average speed of the train is 100km/hr, at what speed should it travel to cover the distance in same amount of time?

Select one:
- a. 110
- b. 110.5
- c. 11205
- d. 112

The correct answer is: 110.5

Question 12

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 13

Not answered

Marked out of 1.00

61. Choose the correct option
Which of the given numbers is exactly divisible by 11?

Select one:

○ a. 235641

○ b. 415624

○ c. 315624

○ d. 245642

The correct answer is: 415624

Question 14

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. 22%

○ b. 4%

○ c. 12%

○ d. 34%

The correct answer is: 12%

Question 15

Not answered

Marked out of 1.00

54. What is the least number by which 1470 must be divided to get a number which is a perfect square?

Select one:

○ a. 35

○ b. 30

○ c. 7

○ d. 42

The correct answer is: 35

Question **16**

Not answered

Marked out of 1.00

50. One third of two digit number exceeds its one fourth by 7. What is the sum of digits of the number?

Select one:

- ○ a. 12
- ○ b. 72
- ○ c. 15
- ○ d. 84

The correct answer is: 12

◄ Quants Test 6

Jump to...

Quants Test 8 ►

Question **16**

Not answered

Marked out of 1.00

50. One third of two digit number exceeds its one fourth by 7. What is the sum of digits of the number?

Select one:

- ○ a. 12
- ○ b. 72