

Started on	Friday, 6 September 2019, 6:44 AM
State	Finished
Completed on	Friday, 6 September 2019, 6:45 AM
Time taken	16 secs
Grade	0.00 out of 16.00 (0%)

Question **1**  
Not answered  
Marked out of 1.00

40. Shobhit 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 then sold it for Rs. 15 per litre. If he used mineral water that costs Rs. 10 per litre, then the total money earned by Shobhit is:

Select one:

- ☐ a. Rs. 1,850
- ☐ b. Rs. 1,800
- ☐ c. Rs. 4,000
- ☐ d. Rs. 4,150

The correct answer is: Rs. 1,850

Question **2**  
Not answered  
Marked out of 1.00

41. What are the values for X & Y in 72X23Y for it to be perfectly divisible by 88?

Select one:

- ☐ a. 3 & Y
- ☐ b. 2
- ☐ c. 1 & Y
- ☐ d. X
- ☐ e. 5
- ☐ f. X
- ☐ g. X
- ☐ h. 7 & Y
- ☐ i. 5
- ☐ j. 2
- ☐ k. X
- ☐ l. 7 & Y

The correct answers are: 1 & Y, 5, 7 & Y, 5, 3 & Y, 2, X, 7 & Y, 2

Question **3**

Not answered

Marked out of  
1.00

33. An article is sold at a discount of 20% and still there is a gain of 10%. Find the marked price of the article if its cost price is 400.

Select one:

- ☐ a. 420
- ☐ b. 550
- ☐ c. 530
- ☐ d. 450

The correct answer is: 550

Question **4**

Not answered

Marked out of  
1.00

35. 47, 322 bulbs are to be packed in several boxes. Each box should contain equal numbers of bulbs and no bulb should be left unpacked. Number of boxes used can be:

Select one:

- ☐ a. 14
- ☐ b. 11
- ☐ c. 12
- ☐ d. 8

The correct answer is: 11

Question **5**

Not answered

Marked out of  
1.00

43. If I have kept six different books on a shelf, in how many different ways can I arrange them?

Select one or more:

- ☐ a. 6
- ☐ b. 120
- ☐ c. 720
- ☐ d. 24

Question **6**

Not answered

Marked out of  
1.00

38. In a ascheme, a pack of three soaps with MRP Rs. 45 is available for Rs. 42. If it still gives a profit of 5% to shopkeeper, then the cost price of the pack is:

Select one:

- ☐ a. Rs. 41
- ☐ b. Rs. 40
- ☐ c. Rs. 35
- ☐ d. Rs. 37

The correct answer is: Rs. 40

Question **7**

Not answered

Marked out of  
1.0046. If  $abc4d$  is divisible by 4, what cannot be the value of  $d$ ?

Select one:

- ☐ a. 0
- ☐ b. 8
- ☐ c. 4
- ☐ d. 2

The correct answer is: 2

Question **8**

Not answered

Marked out of  
1.00

4. If the difference of two numbers is 8 and the difference of their squares is 160, then the numbers are:

Select one:

- ☐ a. 6, 14
- ☐ b. 8, 16
- ☐ c. 18,10
- ☐ d. None of the above

The correct answer is: 6, 14

Question **9**

Not answered

Marked out of  
1.00

36. If a sum of money becomes 4 times of itself in 20 years, what is the rate of interest?

Select one:

- ☐ a. 5%
- ☐ b. 8%
- ☐ c. 15%
- ☐ d. 20%

The correct answer is: 15%

Question **10**

Not answered

Marked out of  
1.00

39. An air conditioner can cool the hall in 40 minutes while another takes 45 minutes to cool under similar conditions. If both air conditioners are switched on at same instance, then how long will it take to cool the room?

Select one:

- ☐ a. About 22 minutes
- ☐ b. About 20 minutes
- ☐ c. About 25 minutes
- ☐ d. About 30 minutes

The correct answer is: About 22 minutes

Question **11**

Not answered

Marked out of  
1.0032. What is the value of  $(a^3)^5 / (a^2)^4$ 

Select one:

- ☐ a.  $7a$
- ☐ b.  $a^{-7}$
- ☐ c.  $a^7$
- ☐ d. None of the above

The correct answer is:  $a^7$ Question **12**

Not answered

Marked out of  
1.00

37. Which number should be subtracted from 876905 so that it can be divisible by 8?

Select one:

- ☐ a. 2
- ☐ b. 3
- ☐ c. 1
- ☐ d. 4

The correct answer is: 1

Question **13**

Not answered

Marked out of  
1.0042. Find the value of X if  $82x \div 8 - 5 = 87$ 

Select one:

- ☐ a. None of the above
- ☐ b. -1
- ☐ c. 0
- ☐ d. 1

The correct answer is: 1

Question **14**

Not answered

Marked out of  
1.00

45. The difference in the simple interest and compound interest on a principal of Rs. 10,00,000 in 3 years at 4% per annum is:

Select one:

- ☐ a. Rs . 4,000
- ☐ b. Rs. 4,864
- ☐ c. Rs. 5,000
- ☐ d. Rs. 4,500

The correct answer is: Rs. 4,864

Question **15**

Not answered

Marked out of 1.00

34. Write 528/7 as a mixed fraction.

Select one:

- ☐ a. 75 2/7
- ☐ b. 75 3/7
- ☐ c. 74 3/7
- ☐ d. 70 2/7

The correct answer is: 75 3/7

Question **16**

Not answered

Marked out of 1.00

44. A publishing company compares the sales value of their two best-selling books P and Q. If the sum of the sales value of both the books is 30,000 and the sales value of book P is 30% more than that of book Q, what is the sales value of book Q?

Select one:

- ☐ a. 6,000
- ☐ b. 13,043
- ☐ c. 10,506
- ☐ d. 23,076

The correct answer is: 13,043

[◀ Quants test 2](#)

[Quants test 4 ▶](#)