### <u>Dashboard</u> / My courses / <u>SANK MPHASIS</u> / <u>QUANTITATIVE APTITUDE</u> / <u>Quants Test 6</u>

Started on Friday, 6 September 2019, 6:46 AM

State Finished

Completed on Friday, 6 September 2019, 6:47 AM

Time taken 23 secs

**Grade 0.00** out of 16.00 (**0**%)

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

35. Abu company provides taxi for call center employees. The company has 7 Taveras, 5 Qualis, 6 Innovas and few small cars. If Tavera makes one fourth of the total fleet. How many small cars are there in company?

### Select one:

- a. 7
- b. 6
- c. 12
- d. 10

### The correct answer is: 10

Question **2**Not answered

Marked out of

1.00

44. Which is the largest possible two digit number which divides 32472?

### Select one:

- a. 66
- b. 88
- c. 44
- d. 99

# The correct answer is: 99

Question **3**Not answered
Marked out of 1.00

41. Rahul can finish one-fifth of his homework in one hour. Neha can finish three-seventh of her homework in one hour thirty minutes and Riya can finish three fourth of her homework in three hours thirty minutes. If all of them start their homework at 12.00 p.m. and can go to play as soon as they all finish their homework, when can they start to play, if they take a break at 3.30 p.m. for thirty minutes?

## Select one:

- a. 4.40 p.m
- b. 5.00 p.m
- c. 3.30 p.m
- d. 5.30 p.m
- e. 6.30 p.m

The correct answer is: 5.30 p.m

Question **4**Not answered
Marked out of
1.00

42. Swaroop draws a certain amount of money from the ATM machine. Number of Rs. 500 notes are double the number of Rs. 100 notes. What can be the possible amount drawn?

### Select one:

- a. 9,500
- b. 10,000
- c. 5,000
- d. 8,000

## The correct answer is: 10,000

Question **5**Not answered

Marked out of

1.00

43. Deepak sells 50 shirts at the cost price of 60 shirts. His gain percent is :

Select one:

- a. 0.15
- b. 0.2
- c. 0.25
- d. 0.1

The correct answer is: 0.2

Question **6** 

Not answered

Marked out of

1.00

39. The product of two numbers is 2208. If the LCM of the number is 552. What is their HCF?

# Select one:

- a. 24
- b. Data inconsistent
- c. 4
- d. 12

## The correct answer is: 4

Question **7**Not answered
Marked out of

1.00

38. A total profit of Rs.36,000 is to be distributed among Rajesh, Salesh and Rajeev such that Rajesh: Salesh:5:4 and Salesh: Rajeev: 8:9. What is the share of Rajeev?

### Select one:

- a. 24,000
- b. 10,000
- c. 20,000
- d. 12,000

The correct answer is: 12,000

Question  ${\bf 8}$ 

Not answered

Marked out of 1.00

46. Recycling 900 kg of paper saves 17 trees. How many trees are saved when 1200 kg of paper are recycled?

Select one:

- a. 22
- b. 25
- c. 19
- d. 20

#### The correct answer is: 22

Question **9** 

Not answered

Marked out of
1.00

37. 47,322 bulbs have to be packed in several boxes. Each box should contain an equal number of bulbs and no bulb should be left unpacked. Which of the given options is a possible number of boxes that can be used for packing?

Select one:

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

### The correct answer is: 11

Question **10** 

Not answered

Marked out of 1.00

36. Which number should be multiplied by 43 so that it will have 3 prime factors?

Select one:

- a. 6
- o b. 3
- c. 2
- d. 8

## The correct answer is: 6

Question **11** 

Not answered

Marked out of 1.00

48. Ritu visited a mail where tokens are given while submitting the belongings at the entrance. Tokens are lettered a,b,c,...z. Guard gives the token at random. What is the probability that token given to Ritu is consonant?

Select one:

- a. 5/21
- b. 26/21
- c. 21/26
- d. 5/26

The correct answer is: 21/26

Question **12**Not answered
Marked out of 1.00

47. Pradeep receives an export order for garments. He has 30 machines to complete the order in 60 days. How many machines would be required to complete the job in 40 days?

#### Select one:

- a. 45
- b. 50
- c. 25
- d. 35

### The correct answer is: 45

Question **13**Not answered
Marked out of 1.00

40. 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 30 minutes
- b. About 20 minutes
- c. About 22 minutes
- d. About 25 minutes

#### The correct answer is: About 22 minutes

Question **14**Not answered
Marked out of 1.00

33. If a coin with both heads is tossed, then the probability of obtaining a tail is:

### Select one:

- a. 0
- b. 1/2
- c. 1/3
- o d. 1

# The correct answer is: 0

Question **15**Not answered
Marked out of 1.00

34. A chemical mixture requires 2 chemicals, A and B in the proportion 3:2. The mixture is to be prepared in a tank of capacity 50 liters. Pipe A can fill the tank with chemical A in 15 minutes and pipe B can fill the tank with chemical B in 30 minutes. If both the pipes are opened when the tank is empty, then for how long should the pipes A and B run to obtain the mixture?

# Select one:

- a. (9,12)
- b. (10,10)
- c. (9,9)
- d. (12,9)
- e. (12,12)

The correct answer is: (9,12)

Question <b>16</b>	45. Choose the correct option.  If a positive integer is divided by 5 then the remainder is 3. Which of the given numbers will give remainder 0, when divided by 5?			
Not answered				
Marked out of 1.00				
	Select one:			
	a. n-2			
	o b. n+2	O b. n+2		
	O c. n+3			
	O d. n+1			
	The correct answer is: n+2			
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