

Started on	Friday, 6 September 2019, 6:49 AM
State	Finished
Completed on	Friday, 6 September 2019, 6:49 AM
Time taken	30 secs
Grade	0.00 out of 16.00 (0%)

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

47. Choose the correct option.  
Consider the following parameters:  
A. A boat travels 300 metres upstream in 15 mins.  
B. Its speed downstream is 8/5 times its speed upstream.  
Which of the given options provides the correct relationship between speed of current and speed of the boat?

- Select one:
- ☐ a. Speed of the current
  - ☐ b. 12/10 times the speed of the boat
  - ☐ c. Speed of the current
  - ☐ d. 3/13 times the speed of the boat
  - ☐ e. 9/13 times the speed of the boat
  - ☐ f. 12/10 times the speed of the boat
  - ☐ g. Speed of the current
  - ☐ h. Speed of the current

The correct answers are: 12/10 times the speed of the boat, Speed of the current, 3/13 times the speed of the boat, 12/10 times the speed of the boat, 9/13 times the speed of the boat

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

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

- Select one:
- ☐ a. 1047
  - ☐ b. 1042
  - ☐ c. 1045
  - ☐ d. 1048

The correct answer is: 1045

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

43. Choose the correct option.  
Find the value of X:  
 $0.009/X = 0.01$

- Select one:
- ☐ a. 0.9
  - ☐ b. 0.09
  - ☐ c. 9
  - ☐ d. 0.0009

The correct answer is: 0.9

Question **4**

Not answered

Marked out of  
1.00

46. Choose the correct option.

A scuba diver descends at a rate of 40 feet per minute. A diver dives from a ship to search for a lost ship at the depth of 3000feet below the sea level.

How long will he take to reach the ship?

Select one:

- ☐ a. 76 minutes
- ☐ b. 72 minutes
- ☐ c. 75 minutes
- ☐ d. 70 minutes

The correct answer is: 75 minutes

Question **5**

Not answered

Marked out of  
1.00

40. Choose the correct option.

What is the value of  $6-2$  ?

Snipping tool 5.

Select one:

- ☐ a. 36
- ☐ b. -36
- ☐ c. -1/36
- ☐ d. None of the above

The correct answer is: -1/36

Question **6**

Not answered

Marked out of  
1.00

33. Choose the correct option.

A number when divided by the sum of 625 and 515 gives a quotient that is 5 times the difference between 625 and 515 and remainder as zero. What is the number?

Select one:

- ☐ a. 632500
- ☐ b. 27000
- ☐ c. 642000
- ☐ d. 617500

The correct answer is: 27000

Question **7**

Not answered

Marked out of  
1.00

45. Choose the correct option.

What is the smallest number, which when divided by 7,18,56 and 36, leaves a reminder zero?

Select one:

- ☐ a. 1012
- ☐ b. 392
- ☐ c. 504
- ☐ d. 390

The correct answer is: 504

Question **8**

Not answered

Marked out of  
1.00

41. Choose the correct option.

In a match , awards are given to each of 11 members of the team and a trophy to the team.

In all winning team gets 2.75kg weight awards, if the weight of match winning trophy is 1.275 kg.

What is the weight of the award given to each player?

Select one:

- ☐ a. 134 grams
- ☐ b. 150grams
- ☐ c. 124 grams
- ☐ d. 200 grams

The correct answer is: 134 grams

Question **9**

Not answered

Marked out of  
1.00

34. Choose the correct option.

A salesman has a record of selling even rejected piece to his customer without letting them know that the product is actually faulty.

His skills are rated with a probability of 80% efficiency. If he is given 20 faulty items, how many will he be able to sell?

Select one:

- ☐ a. 20
- ☐ b. 16
- ☐ c. 80
- ☐ d. 4

The correct answer is: 4

Question **10**

Not answered

Marked out of  
1.00

39. Choose the correct option.

A book store offers a 10% discount on all the books sold plus an additional discount of 5% on the total bill, if the total bill after the initial discount is more than or equal to rs.1000. Dilshan bought 3 books worth rs.450,

Rs.520 and rs.250 respectively. How much money was Dilshan able to save as a result of various discounts offered by the store?

Select one:

- ☐ a. Rs.183
- ☐ b. none of the above
- ☐ c. Rs.102
- ☐ d. Rs.176.9
- ☐ e. Rs.61

The correct answer is: Rs.176.9

Question **11**

Not answered

Marked out of  
1.00

48. Choose the correct option.

A man deposits Rs. 5000 in his bank account for 5 years to earn an interest of 12%. What amount will he get after 5 years?

Select one:

- ☐ a. 8000
- ☐ b. 5300
- ☐ c. 2000
- ☐ d. 8300
- ☐ e. 3000

The correct answer is: 8000

Question **12**

Not answered

Marked out of  
1.00

44. Fill in the blank.

Sum of the digits of a 3 digit number is subtracted from the number.

The resulting number is divisible by\_\_\_\_\_.

Select one:

- ☐ a. 9
- ☐ b. Both 6 and 9
- ☐ c. All 3, 6 and 9
- ☐ d. 6

The correct answer is: 9

Question **13**

Not answered

Marked out of  
1.00

38. Choose the correct option.

If  $x = 1 + 21/2$  and  $y = 1 - 21/2$ , then  $x^2 + y^2$  is:

Snipping tool 38.

Select one:

- ☐ a. 0
- ☐ b. 2
- ☐ c. 6
- ☐ d. 3

The correct answer is: 6

Question **14**

Not answered

Marked out of  
1.00

36. Choose the correct option.

If a number is divisible by 63, then it is also divisible by:

Select one:

- ☐ a. 7
- ☐ b. 13
- ☐ c. 17
- ☐ d. 11

The correct answer is: 7

Question **15**

Not answered

Marked out of  
1.00

35. Choose the correct option.

Shalom offered to sell his ancestral house for Rs. 18,400. If he had charged 10% less, he would have made a profit of 20% . What is the actual cost of the house?

Select one:

- ☐ a. Rs. 15,800
- ☐ b. Rs. 14,500
- ☐ c. Rs. 12,500
- ☐ d. Rs. 13,800

The correct answer is: Rs. 13,800

Question **16**

Not answered

Marked out of  
1.0042. Choose the correct option. The value of  $(1/512)^{1/9}$  is:

Select one:

- ☐ a. 1/3
- ☐ b. 1/6
- ☐ c. 1/2
- ☐ d. 1/4

The correct answer is: 1/2

[◀ Quants test 9](#)[Jump to...](#)[Logical Test 1 ▶](#)