

## **Sample Questions**

## **QUANTITATIVE ABILITY (Technical)**

Q1. If 892.7 - 573.07 - 95.007 = "A". What is the value of A?

- 1) 414.637
- 2) 224.777
- 3) 233.523
- 4) 224.623

Q2. Which of the following numbers is not divisible by 14?

- 1) 3542
- 2) 2086
- 3) 1998
- 4) 2996

Q3. A customer paid you \$600 for construction work, out of which, 3/5 of the total amount was spent on the purchase of materials and 1/5 of the remaining was spent on travelling. How much is left after all the deductions?

- 1) \$120
- 2) \$190
- 3) \$192
- 4) \$240

Q4. A man rows a boat at a speed of 15 mph in still water. Find the speed of the river if it takes her 4 hours 30 minutes to row a boat to a place 30 miles away and return.

- 1) 5 mph
- 2) 10 mph
- 3) 12 mph
- 4) 20 mph



Q5. The pulse rate of a person is 15 beats in 10 seconds. At this rate, what will be pulse rate of the person per minute?

- 1) 90 beats per minute
- 2) 100 beats per minute
- 3) 150 beats per minute
- 4) Data insufficient

Q6. A storekeeper sold a wrist watch for \$660, including a sales tax of 10%. If the cost price of the watch is \$500, what is the percentage profit for shopkeeper?

- 1) 10%
- 2) 15%
- 3) 20%
- 4) 25%

Q7. What is the LCM of 147/64 and 30/44?

- 1) 735/2
- 2) 735/704
- 3) 3/704
- 4) 3/735

Q8. The average of 7 numbers is 60. The average of the first three numbers is 50, while the average of the last three is 70. What must be the remaining number?

- 1) 75
- 2) 65
- 3) 60
- 4) 55



Q9. The simple interest earned on a certain amount is double the amount when invested for 10 years. What is the interest rate being offered?

- 1) 40%
- 2) 12%
- 3) 20%
- 4) 15%

Q10. How many factors does the number 2,876 have?

- 1. 5
- 2. 6
- 3. 7
- 4. 8

All set to take the AMCAT?

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