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?

Schedule your AMCAT if you've not done it so far!

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