

## NAT I Medical Quantitative

Sr	Questions	Answers Choice
1	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
2	Mr.Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60?	A. 120 B. 60 C. 100 D. 70
3	Question Image	A. 5 B. 10 C. 110 D. 125
4	Find the ratio of 18 inches to 2 yards.	A. 3/4 B. 1/4 C. 1/5 D. 2/5
5	$x\sqrt{0.09} = 3: x = ?$	A. 10 B. 1/3 C. 1/10 D. 1
6	How many tens are equal to the number whose hundreds, tens, and units digits are a,b,c, respectively?	A. b B. a+1/10b+1/100c C. 10a+b+c D. 10a+b+c/10
7	Find the value of x if $3 : b = x : c$ .	
8	If a train travels $5/6$ mile in $1 \frac{1}{4}$ minutes, how many miles will it travel in 1 hour ?	A. 20 miles B. 50 miles C. 40 miles D. 30 miles
9	$224\sqrt{0.88} = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
10	Mr. Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60 ?	A. 120 B. 60 C. 100 D. 70
11	Out of the 44 boys in a class 9 are of the age of 10, 15 at the age of 9, and the rest are at the age of 8. Find their average age.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
12	A man bought 27 packets of Chilli Milli at \$280 each, 9 packets of Chilli Milli at \$320 each and 6 packets of Chilli Milli at \$360 each. Find the average price per packet of Chilli Milli.	A. $\$250$ B. $\$300$ C. $\$400$ D. $\$380$
13	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 p.m. Thursday of the same week ?	A. 1/10 B. 1/18 C. 1/15 D. 1/12
14	The average height of five men is 68 inches. If one man is 70 inches tall and three other have an average of 67 inches, the height of the fifth man, in inches, is:	A. 68 B. 69 C. 70 D. 71

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15 What is the sum of money, of which 6% is 18 dollars ?  
A. 600  
B. 200  
C. 300  
D. 10

16 When  $3x^2+5x+7$  is subtracted from  $x^2+8x+3$  the result is?  
A.  $5x^2-3x+4$   
B.  $3x^2-2x-4$   
C.  $x^2+8x+10$   
D.  $11x^2+3x+10$

17 The annual decrease in the population of a city was 10% and the present number of inhabitants is 1620. What was the population 2 years hence ?  
A. 20  
B. 400  
C. 2000  
D. 1000

18 In a school there are 400 students , of whom 70% are boys. What is the number of girls?  
A. 130  
B. 200  
C. 280  
D. 2800

19 Four people are asked to stand in a straight line. In how many different orders can they line up ?  
A. 12  
B. 16  
C. 24  
D. 6

20 Question Image  
A.  $41^0$   
B.  $65^0$   
C.  $115^0$   
D.  $106^0$

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