


NAT I Medical Quantitative

Sr	Questions	Answers Choice
1	The average of x, y, z and 40 is 10. What is the average of x, y , and z .	A. 10 B. 0 C. 2 D. 15
2	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
3	t is an integer than 5. The expression that must represent an odd integer is:	A. $1(t+1)$ B. $9t-1$ C. t^2+2 D. $2t-3$
4	If ' x ' and ' y ' are positive and $1/x=3+1/y$ is ' x ' greater than ' y '?	A. Yes B. No C. It cannot be determined D. They are equal
5	A and B can do a jobs in 6 days. If A does the job alone he takes 10 days. What will be time required by B to complete the job alone?	A. 8 B. 6 C. 15 D. 3
6	$(160 - 130) (270 - 240) / 2250 \div 50 = ?$	A. $4/3$ B. $2/3$ C. 45 D. 20
7	$Ay-b=c-dy$ what is ' y ' in terms of ' a ', ' b ' and ' c '?	A. 30 B. $38/2$ C. $38/3$ D. $38/5$
8	If a pipe can fill a tank in 2 hours and another pipe can fill the same tank in 40 minutes. how much time in minutes is needed to fill the tank if both the pipes are working together?	A. 90 B. 50 C. 60 D. 30
9	Question Image 	A. 5 B. 10 C. 110 D. 125
10	A 4 cm cube is cut into 1 cm cubes. What is the percentage increase in the surface area after such cutting ?	A. 4% B. 300% C. 75% D. 400%
11	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
12	If a man's weekly salary is $\$X$ and he saves $\$Y$, what part of his weekly salary does he spend?	
13	How many cents will r books cost if t books cost m dollars ?	
14	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
15	Find the ratio of 18 inches to 2 yards.	A. $3/4$ B. $1/4$ C. $1/5$ D. $2/5$
16	$? \times 12 = 75\%$ of 336	A. 48 B. 252 C. 28 D. 21

17	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 a.m. Thursday of the same week?	A. 1/10 B. 1/18 C. 1/15 D. 1/12
18	How many miles are there between two cities if the distance is represented by a 2.4 inch line on a map having a scale of 1 inch to 8 miles?	A. 19.0 B. 12.8 C. 8.5 D. 38
19	25% of 4 + 4% of 25 = ?	A. 1 B. 3 C. 0 D. 6
20	David receives his allowance on Sunday. He spends 1/4 of his allowance on Monday and 2/3 of the remainder on Tuesday. What part of his allowance is left for the rest of the week ?	A. 2/3 B. 4/5 C. 6/7 D. 1/4
