

NAT I Medical Quantitative

Sr	Questions	Answers Choice
1	3/4 of 432 = ?	A. 340 B. 232 C. 324 D. 316
2	(160 - 130) (270 - 240) / 2250÷ 50 =?	A. 4/3 B. 2/3 C. 45 D. 20
3	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
4	If 7 apples cost y cents, how many apples will x dollars buy ?	A. x/7y B. 7x/y C. 7x/100y D. 700x/y
5	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
6	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
7	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, and c, respectively?	A. b C. 10a+b+c
8	1.02 - 0.02 + ? = 1.842	A. 0.222 B. 0.842 C. 2 D. None
9	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555, and 630. Find teh population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
10	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her anser was 13 1/5, what should be the correct answer to the example?	A. 2 8/11 B. 5/66 C. 2 1/5 D. 11/30
11	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
12	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
13	If the area of two circles are in the ratio 169: 196 then ratio of their radii is	A. 13:11 B. 10:13 C. 14:13 D. 13:14
14	If apples cost 3 for 37 cents, find the cost of 1 3/4 dozen apples.	A. 111 cents B. 159 cents C. 259 cents D. 211 cents
15	If the sum of the interior angles of a regular polygon measures up to 1440 degrees, how many sides does the polygon have ?	A. 10 sides B. 8 sides C. 12 sides D. 9 sides
		A. 13

16	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	B. 23 C. 27 D. 5
17	The value of x^2 + 5x +6 at x=2 is:	A. 10 B. 14 C. 18 D. 20
18	A clerk filled 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filled per day?	A. 50 B. 95 C. 84 D. 74
19	If 10 tractors are needed to plow a field in 4 hours, how many tractors are needed to plow the field in 5 hours?	A. 32 B. 4 C. 16 D. 8
20	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