NAT I Medical Quantitative

Sr	Questions	Answers Choice
1	A candy recipe calls for 5 parts milk, 4 parts cocoa, 4 parts syrup,2 parts sugar, and 1 part butter. If you use 8 ouncres of milk, how many ounces of candy mixture can you make?	A. 25 3/5 B. 5 3/5 C. 20 D. 128
2	The death rates for three diseases are : Disease R 2 People out of 10,000 Disease S 13 People out of 1,000,000 Disease T 9 People out of 100,000 Disease R 2 People out of 10,000 What is the combined death rate for the three diseases?	A. 123 out of 1,000,000 B. 42 out of 10,000 C. 42 out of 1000,000 D. 303 out of 1,000,000
3	If 3 1/5 c=2 1/2 b and c≠0, then b/c=?	A. 25/32 B. 7/8 C. 32/25 D. 11/10
4	Z + 1/Z =2 ; Z =?	A. 2 B. 1 C. 1/2 D. 1 1/2
5	Question Image	A. 40 B. 50 C. 90 D. 130
6	72 + 679 + 1439 + 537 + ?=4036	A. 1309 B. 1208 C. 2308 D. 2423
7	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
8	Question Image	A. 15 B. 30 C. 45 D. 72
9	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
10	How many cents will r books cost if t books cost m dollars?	A. 100mr / t B. mr / 100 C. 100t / mr D. m / 100t
11	? x 12 = 75% of 336	A. 48 B. 252 C. 28 D. 21
12	A man opens a bookstall with a capital of Rs. 25000. In three month his capital amounts to rupees 27500. What is the increase percent ?	A. 1% B. 10% C. 20% D. 7%
13	1764÷ 17.64 /0.5	A. 100 B. 20 C. 0.2 D. 200
14	How many cents will r books cost if t books cost m dollars ?	
15	If 3x+5y=10 and 3y+5x=30 then average if 'x' and 'y' is?	A. 3/2 B. 4 C. 5/2 D. 7/2

16	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
17	What part of an hour elapses between 10:45 a.m. and 11:09 a.m. ?	A. 2/5 B. 3/5 C. 11/12 D. 2
18	In Myra had bowling scores of b+6, b-2, b+4, and b-5. what must she score in the next game to get overall average of b+2?	A. b+7 B. b-3 C. b+3 D. b-7
19	If x + 2y =11 and x + y =10 the value of y is:	A. 1 B. 2 C. 3 D. 4
20	12 is 3/4 of what number ?	A. 20 B. 24 C. 16 D. 8