NAT I Medical Quantitative

Sr	Questions	Answers Choice
1	If (36)(?)(7)=21, then ? equals	A. 21/43 B. 1/42 C. 1/12 D. 1/11
2	If $a^2 - b^2$ =36 and a-b =12 then average of 'a' and 'b' is?	A. 3 B. 12 C. 6 D. 3/2
3	1250÷ 25 x 0.5 = ?	A. 25 B. 50 C. 2.5 D. 100
4	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11 C. 12 D. 8
5	Find the value of x if 3 : b = x : c.	
6	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
7	How many cents will r books cost if t books cost m dollars ?	
8	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
9	If a train travels 5/6 mile in 1 1/4 minutes, how many miles will it travel in 1 hour ?	A. 20 miles B. 50 miles C. 40 miles D. 30 miles
10	t is an integer than 5. The expression that must represent an odd integer is:	A. 1(t+1) B. 9t-1 C. t² D. 2t-3
11	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
12	If Myra had bowling scores of b + 6, b - 2, b + 4, and b - 5, what must she score in the next game to get an overall average of b + 2 ?	A. b + 7 B. b - 3 C. b + 3 D. b - 7
13	If it takes 10 minutes to walk 3/7 mile, how many minutes will it take to walk the rest of the mile ?	A. 2 1/3 B. 13 1/3 C. 4 2/7 D. 30
14	√169 /196 x 14/√1521 =?	A. 13/42 B. 1/13 C. 42/5 D. 1/42
15	t is an integer greater than 5. The expression that must represent an odd integer is	A. t(t+1) B. 3t-1 C. t² D. 2t-3
16	Question Image	A. 25/32 B. 7/8 C. 32/25 D. 11/10

17	2x2y when multiplied with $x^2 + y^2$ gives ?	A. 2x²y³ + 2xy³ B. 2x⁴y+ 2x²y³ C. 2xy²+ 2x²y D. 2xy³+ 2x³y
18	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
19	If you have 50 green , 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?	A. 12 B. 13 C. 16 D. 17
20	1/x=1/y+1/z then 'x' in terms of 'y' and 'z' is given by?	A. (y+z) / (y-z) B. yz / (y+z) C. (y+z)/ yz D. 1/z-1/y