NAT I Medical Quantitative

Sr	Questions	Answers Choice
1	If abc = 2 and a =c then b=	A. a² B. 1/2a C. 2/a² D. 2-a²
2	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m
3	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
4	11/3 + 8/3 + 17/3	A. 14 B. 12 C. 11 D. 15
5	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
6	816 - 288÷ 24 =?	A. 22 B. 828 C. 528 D. 804
7	2244 - 0.88 = ? x 1122	A. 20.02 B. 20.2 C. 19.3 D. 2.27
8	How many integers from 28 to 98, both exclusive are exactly divisible by 7?	A. 9 B. 11 C. 12 D. 8
9	x√0.09 = 3: x =?	A. 10 B. 1/3 C. 1/10 D. 1
10	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
11	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
12	A man bought 27 packets of Chilli Milli at$280 wach, 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	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 amn, in inches, is:	A. 68 B. 69 C. 70 D. 71
14	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11

	[illegible]	C. 12 D. 8
15	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
16	2.08 - $(0.5)^2$=?	A. -1.20 B. 1.88 C. 1.83 D. 2.16
17	7/3÷ 35/18÷ 54/20 = ?	A. 49/4 B. 4/9 C. 4/63 D. 81/35
18	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
19	The value of $(x+y)^2 + (x-y)^2$ is?	A. 4 B. 2(x²+y²) C. 4xy D. -4xy
20	An angle is 30^o more than one-half its complement. Find the angle.	A. 20^o B. 30^o C. 50^o D. 60^o