NAT I Medical Quantitative

Sr	Questions	Answers Choice
1	A and B can do a job in 6 day. If A do the job alone he takes 10 days. What will be the time required by B to complete the job alone ?	A. 8 B. 6 C. 15 D. 3
2	If the ratio of x : y is 9 : 7, then x+y is	A. 16 B. 2 C. 1 D. None
3	Change 4 4/2 to an improper fraction:	A. 14/3 B. 11/3 C. 24/3 D. 10/3
4	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
5	2244 - 0.88 = ? x 1122	A. 20.02 B. 20.2 C. 19.3 D. 2.27
6	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
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 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
9	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
10	A word processing operator typed 44 words per minute. After practice, the operator's speed increased to 55 words per minutes. By what percent did the operator's speed increase?	A. 25% B. 50% C. 15% D. 20%
11	A car that gets 15 miles per gallon of gasoline can travel 250 miles on a full tank. If the same car got 20 miles per gallon, how many miles could it travel on a full tank ?	A. 300 B. 750 C. 250 3/4 D. 333 1/3
12	Question Image	A. b B. b-180 C. 90-b D. 180-b
13	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
14	25% of 4÷ 4% of 25 =?	A. 1 B. 3

14		C. 0 D. 6
15	If abc= 2 and a = c then b =	A. a^2 B. 1/2a C. $2/a^2$ D. $2-a^2$
16	11/3 + 8/3 + 17/3	A. 14 B. 12 C. 11 D. 15
17	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
18	Dave is twice as old as Bob, who is 3 years older than steve. If Steve is 4a years old, Dave's age is:	A. 8a B. 22a C. 14a D. 8a+6
19	Dave is twice as old as Bob, who is 3 years older than Steve. If Steve is 4a years old, Dave's age is	A. 8a B. 22a C. 14a D. 8a + 6
20	A man opens a bookstall with a capital of Rs.25000. In three months his capital amounts to rupees 27500. What is the increase percent?	A. 1% B. 10% C. 20% D. 7%