NAT II Biological Science Quantitative

Sr	Questions	Answers Choice
1	816 - 288÷ = 24 ?	A. 22 B. 828 C. 528 D. 804
2	A team played 30 games of which it won. What part of the games played did it loss?	A. 1/5 B. 5/6 C. 6/5 D. 5
3	If the area of rectangle is 12, then its perimeter is	A. 6 B. 7 C. 8 D. 12 E. Cannot be determined from the given information
4	Ay -b = c -dy what is 'y' in term of 'a', 'b' and 'c'?	A. (c + b)/(a + d) B. (c - b)/(a + d) C. (c - b)/(a + d) D. (c + b)/(a - d)
5	15% of 32 equal	A. 3.80 B. 2.50 C. 4.80 D. 4 E. 5
6	A and B can do in 6 days. If A does 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
7	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
8	√256÷√64= ?	A. 1/4 B. 26/8 C. 16 D. 4
9	The average height of a class of 14 boys is 5.3 feet. After new boy is admitted to the class, the new average height now becomes 5.25. What is the height of the new boy?	A. 4.55 B. 5.0 C. 6.0 D. 3.5
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	What is 1/5% of 5000	A. 10 B. 12 C. 16 D. 1000 E. 5000
12	If a man's weekly salary is$X and saves$Y. What part of his weekly salry does he spend?	A. X/Y B. X-Y/X C. Y-X/X D. x-y
13	A number which is divisible by both 6 and 8 is also divisible by	A. 7 B. 5 C. 11 D. 9 E. 24
14	1250÷25 ×0.5 = ?	A. 25 B. 50 C. 2.5 D. 100

15	Maria's test scores were 96, 97, 86, 98 and 92. What would he need on his next test to have an average of 94?	A. 92 B. 90 C. 95 D. 100 E. 98
16	In a school there are 400 students, of whom 70% are boys. What is the number of girls?	A. 120 B. 200 C. 280 D. 2800
17	A man spent 10% of his money. After spending 60% of the remainder he has Rs. 72 left. How much had he in the start?	A. 10 B. 100 C. 200 D. 400
18	1.02 - 0.02 + ? = 1.842	A. 0.222 B. 0.842 C. 2 D. None
19	The average of x, y , z and 40 is 10. What is the average of x, y and z.	A. 10 B. 0 C. 2 D. 15
20	If x + 3y = 7 and 2x + y = 5 then x/y is?	A. 1/2 B. 1/3 C. 2/5 D. 8/9