NAT II Biological Science Quantitative

Sr	Questions	Answers Choice
1	One half of the employs of Al Karim Co. earn salaries sabove Rs.18,000 monthly. One third of the reminder earn salaries between Rs.15,000 and Rs.18,000. What part of the staff earns below Rs.15,000?	A. 2/3 B. 1/3 C. 2/5 D. 3/5
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	A clerk filed 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filed per day?	A. 50 B. 95 C. 84 D. 74
4	What is the number, 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
5	If $(x + 1/x)^2 = 96$ what is the value of $x^2 + 1/x^2$?	A. 94 B. 98 C. 100 D. 90
6	25 % of 4 $\div 4\% of\ 25 = ?$	A. 1 B. 3 C. 0 D. 67
7	9218 - 3546 + 2354 = ?	A. 8026 B. 8116 C. 10410 D. 23174
8	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%
9	The annual decrease in the population of a city was 10% and the present number of inhabitants is 1620. What was the population 2 years hence?	A. 20 B. 400 C. 2000 D. 1000
10	x + y = 17 and x = 2 then value of y?	A. 13 B. 15 C. 19 D. 10
11	If Adil can finish a job in 5 hours and Moeed can finish the same job in 10 hours, how many minutes will it take both of them together to finish the job?	A. 210 B. 220 C. 200 D. 160 E. 180
12	If 'x' and 'y' are positive and 1/x = 3 + 1/y is 'x' greater than 'y'?	A. Yes B. No C. It cannot be determind D. They are equal
13	If the radius of the circle is halfed, then its area	A. Remains same B. Become half C. Become quarter D. Become double E. Not changed
14	The circumference of a circle whose diameter is 6 inches is approximately	A. 22 inches B. 19 inches C. 14 inches D. 38 inches E. 16 inches
		A. 10 B. 12

15	What is 1/5% of 5000	C. 16 D. 1000 E. 5000
16	If p = 2, then $3^p + (p^3)^2 =$	A. 18 B. 45 C. 42 D. 70 E. 73
17	$.007 \div \sqrt{.000049}$	A. 1 B. .0049 C. 2 D. 7
18	$x\sqrt{0.09} = 3$; x = ?	A. 10 B. 1/3 C. 1/10 D. 1
19	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
20	The value of {0.54- 0.44} / {0.52- 0.42} is?	A. 0.9 B. 0.09 C. 0.19 D. 0.31