

NAT II Biological Science Quantitative

Sr	Questions	Answers Choice
1	$2244 \div 0.88 = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
2	$0.027 \div 90 = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
3	If $4x - y = 13$ and $3x - 2y = 7$ then what is the average of 'x' and 'y'?	A. 4 B. 3 C. 2 D. 6
4	What is 1/5% of 5000	A. 10 B. 12 C. 16 D. 1000 E. 5000
5	How many miles are there between two cities if the distance is represented by a 2.4-inch line on a map having a scale of 1 inch to 8 miles?	A. 19.2 B. 12.8 C. 8.5 D. 38
6	The value of $x^2 + 5x + 6$ at $x = 2$ is?	A. 10 B. 14 C. 18 D. 20
7	The value of $\{0.54 - 0.44\} / \{0.52 - 0.42\}$ is?	A. 0.9 B. 0.09 C. 0.19 D. 0.31
8	A factory employs M men and W women. What part of its employees are women?	A. $W/(W + M)$ B. W/M C. $(W + M)/M$ D. M/W
9	David receives his allowance on Sunday. He spends 1/4 of his allowance on Monday and 2/3 of the remainder on Tuesday. What part of his allowance is left for the rest of the week?	A. 2/3 B. 4/5 C. 6/7 D. 1/4
10	$\sqrt{256} \div \sqrt{64} = ?$	A. 1/4 B. 26/8 C. 16 D. 4
11	If $p = 2$, then $3p + (p^3)^2 =$	A. 18 B. 45 C. 42 D. 70 E. 73
12	Out of the 44 boys in a class 9 are of the age of 10, 15 at the age of 9, and the rest are at the age of 8. Find their average age.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
13	$816 - 288 \div = 24 ?$	A. 22 B. 828 C. 528 D. 804
14	$9218 - 3546 + 2354 = ?$	A. 8026 B. 8116 C. 10410 D. 23174
15	A number which is divisible by both 6 and 8 is also divisible by	A. 7 B. 5 C. 11

15	A number which is divisible by both 6 and 8 is also divisible by	C. 11 D. 9 E. 24
16	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
17	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
18	If the radius of the circle is halved, then its area	A. Remains same B. Become half C. Become quarter D. Become double E. Not changed
19	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
20	$\frac{1}{2}$ of $44 \div 2.2 = ?$	A. 20 B. 22 C. 44 D. 100