

NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	If (36)(?)(7)=21, then ? equals	A. 21/43 B. 1/42 C. 1/12 D. 1/11
2	If a train travels 5/6 miles in 1 1/4 minutes, how many miles will it travel in 1 hour?	A. 20 miles B. 50 miles C. 40 miles D. 30 miles
3	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 of 8. Find their average age.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
4	If $x + 2y = 11$ and $x + y = 10$ the value of y is:	A. 1 B. 2 C. 3 D. 4
5	25% of 4÷ 4% of 25 =?	A. 1 B. 3 C. 0 D. 6
6	If the ratio of x: y is 9:7, then x+y is	A. 16 B. 2 C. 1 D. None
7	√?/16 = 0.5	A. 8 B. 12 C. 32 D. 64
8	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, and c, respectively $\ref{eq:condition}$	A. b C. 10a+b+c
9	Question Image	A. 20 B. 25 C. 40 D. 50
10	If a machine can place a cap on a bottle of soda every 0.8 seconds, how many bottles can be capped in 2 hours?	A. 8000 B. 9000 C. 300 D. 900
11	The population of a city increased in two years from 25,000 to 30,000; find the percent increase during the time.	A. 10% B. 20% C. 40% D. 5%
12	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
13	19 x 11 +18 x 6 / 24x3 - 62	A. 20.7 B. 21 7/8 C. 1.47 D. 31.7
14	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 3/5 D. 333 1/3
15	7/3÷ 35/18÷ 54/20 = ?	A. 49/4 B. 4/9 C. 4/63 D. 81/35
		A. 3/5

16	A motion was passed by a vote of 5 : 3. what part of the votes cast was is favor of the motion?	B. 5/8 C. 3/8 D. 5/3
17	The average height of five men is 68 inches. If one man is 70 inches tall and three others have an average of 67 inches, the height of the fifth man, in inches, is	A. 68 B. 69 C. 70 D. 71
18	1/x=1/y+1/z then 'x' in terms of 'y' and 'z' is given by?	A. (y+z) / (y-z) B. yz / (y+z) C. (y+z)/ yz D. 1/z-1/y
19	2244 - 0.88 = ? x 1122	A. 20.02 B. 20.2 C. 19.3 D. 2.27
20	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