

NAT I Arts Quantitative

Sr	Questions	Answers Choice
1	Question Image	A. 15 B. 30 C. 45 D. 72
2	If you have 50 green, 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans ?	A. 12 B. 13 C. 16 D. 17
3	A team played 30 games of which it won 24. What part of the games played did it close ?	A. 1/5 B. 5/6 C. 6/5 D. 5
4	Question Image	A. 40 B. 50 C. 120 D. 130
5	25% of 4 ÷ 4% of 25 =?	A. 1 B. 3 C. 0 D. 6
6	1/2 of 44 ÷ 2.2 =?	A. 20 B. 22 C. 44 D. 100
7	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8	A. 13 B. 23 C. 27 D. 5
8	Question Image	A. 4π B. 18π C. 28π D. 32π
9	The population of a city increased in two years from 25,000 to 30,000: find the increase percent during the time.	A. 10% B. 20% C. 40% D. 5%
10	If $(p-3)(p+5) > (p-3)(p+8)$, what is the best description of p ?	A. $p = 3$ B. $-8 < p < -5$ C. $p = \{ \text{ \ \ \ } \}$ D. $p < 3$
11	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
12	Question Image	A. b-180 B. b-90 C. $180-a/2$ D. 180-a
13	Question Image	A. 5 B. 10 C. 110 D. 125
14	Four people are asked to stand in a straight line. In how many different orders can they line up?	A. 12 B. 16 C. 24 D. 6
15	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

16	Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8	A. 13 B. 23 C. 27 D. 5
17	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
18	Four people are asked to stand in a straight line. In how many different orders can they line up ?	A. 12 B. 16 C. 24 D. 6
19	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
20	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