

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. $p = \{ \dots \}$ 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

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- 16 Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8
- A. 13
B. 23
C. 27
D. 5
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- 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
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- 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
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- 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
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- 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
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