

NAT I Arts Quantitative

Sr	Questions	Answers Choice
1	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
2	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
3	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
4	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
5	Question Image	A. 25/32 B. 7/8 C. 32/25 D. 11/10
6	19 x 11 +18 x 6 / 24x3 - 62	A. 20.7 B. 21 7/8 C. 1.47 D. 31.7
7	Question Image	A. b-180 B. b-90 C. 180-a/2 D. 180-a
8	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
9	If abc = 2 and a =c then b=	A. a ² B. 1/2a C. 2/a ² D. 2-a ²
10	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
11	If p is a negative integer and $p^2+11p=t$, a value of t could be:	A. 12 B. 18 C18 D. 11
12	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her answer was 13 1/5, what should be the correct answer to the example?	A. 2 8/11 B. 5/66 C. 2 1/5 D. 11/30
13	Change 27/7 to a mixed number.	A. 6 1/3 B. 7 1/2 C. 3 6/7 D. 2 1/7
14	The value of $\{0.5^4 - 0.4^4\} / \{0.5^2 + 0.4^2\}$ is?	A. 0.9 B. 0.09 C. 0.19 D. 0.31
15	Z + 1/Z =2 ; Z =?	A. 2 B. 1 C. 1/2 D. 1 1/2

6	Question Image	A. 41 ^O B. 65 ^O C. 115 ^O D. 106 ^O
7	Question Image	A. 4π B. 18π C. 28π D. 32π
8	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
9	1764÷ 17.64 /0.5	A. 100 B. 20 C. 0.2 D. 200
0	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%