

NAT I Arts Quantitative

Sr	Questions	Answers Choice
1	Question Image	A. a B. 90-a C. 180-a/2 D. 180-a
2	t is an integer than 5. The expression that must represent an odd integer is:	A. 1(t+1) B. 9t-1 C. t ² D. 2t-3
3	Change 4 4/2 to an improper fraction:	A. 14/3 B. 11/3 C. 24/3 D. 10/3
4	One half of the employees of Al Karim Co. earn salaries above Rs. 18,000 monthly. One third of the remainder earn salaries between Rs. 15,000 and Rs. 18,000. What part of the staff earns below Rs. 15,000?	A. 2/3 B. 1/3 C. 2/5 D. 3/5
5	Ay-b=c-dy what is 'y' in terms of 'a', 'b' and 'c'?	A. 30 B. 38/2 C. 38/3 D. 38/5
6	How many integers from 28 to 98, both exclusive are exactly divisible by 7?	A. 9 B. 11 C. 12 D. 8
7	Question Image	A. a-180 B. 2a-180 C. 180-2a D. 180-b
8	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
9	25% of 4÷ 4% of 25 =?	A. 1 B. 3 C. 0 D. 6
10	A candy recipe calls for 5 parts milk, 4 parts cocoa, 4 parts syrup,2 parts sugar, and 1 part butter. If you use 8 ouncres of milk, how many ounces of candy mixture can you make?	A. 25 3/5 B. 5 3/5 C. 20 D. 128
11	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
12	12% of x =360	A. 250 B. 100 C. 400 D. 3000
13	A clerk filed 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filed per day?	A. 50 B. 95 C. 84 D. 74
14	11/3 + 8/3 + 17/3	A. 14 B. 12 C. 11 D. 15
15	x + y =17 and x=2, then value of y?	A. 13 B. 15 C. 19 D. 10

16	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
17	A candy recipe calls for 5 parts milk, 4 parts cocoa, 4 parts syrup, 2 parts sugar, and 1 part butter. If you use 8 ounces of milk, how many ounces of candy mixture can you make?	A. 25 3/5 B. 5 3/5 C. 20 D. 128
18	If $x + 2y = 11$ and $x + y = 10$ the value of y is:	A. 1 B. 2 C. 3 D. 4
19	Find the ratio of 18 inches to 2 yards.	
20	(580 x 12) - (645 x 5) / 50 x10 = ?	A. 7.47 B. 3725 C. 74.7 D. 4450