

NAT I Arts Quantitative

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Sr	Questions	Answers Choice
1	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
2	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her anser 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
3	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
4	Which of the following is the sum of two consective prime numbers?	A. 66 B. 52 C. 41 D. 29
5	The value of $(x+y)^2 + (x-y)^2$ is?	A. 4 B. 2(x ² +y ²) C. 4xy D4xy
6	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555, and 630. Find the population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
7	Ay-b=c,dy what is 'y' in terms of 'a', 'b' and 'c'?	A. (c+b) / (a+d) B. (c-b) / (a+d) C. (c-b) / (a+d) D. (c+b) / (a-d)
8	Question Image	A. a-180 B. 2a-180 C. 180-2a D. 180-b
9	3/4 of 432 = ?	A. 340 B. 232 C. 324 D. 316
10	(242 - 17) ² - (7-5) ² =?	A. 49000 B. 49200 C. 94200 D. 49400
11	The average height of a class of 14 days is 5.3 feet. After new boy is admitted to the class ,the new average height now becomes 5.25. What is the height of the new boy?	A. 4.55 B. 5.0 C. 6.0 D. 3.5
12	25% of 4÷ 4% of 25 =?	A. 1 B. 3 C. 0 D. 6
13	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
14	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%
15	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m

6	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 = { } D. p < 3
17	Question Image	A. b B. b-180 C. 90-b D. 180-b
18	Question Image	A. 41 ^O B. 65 ^O C. 115 ^O D. 106 ^O
9	Find the sum of money,11% of which is Rs.1650.	A. 150 B. 3300 C. 25000 D. 15000
20	19 x 11 +18 x 6 / 24x3 - 62	A. 20.7 B. 21 7/8 C. 1.47 D. 31.7