


## NAT II Arts & Humanities Quantitative

Sr	Questions	Answers Choice
1	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 below Rs. 15,000?	A. 2/3 B. 1/3 C. 2/5 D. 3/5
2	What is the number, 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
3	If $p = 2$ , then $3p + (p^3)^2 =$	A. 18 B. 45 C. 42 D. 70 E. 73
4	$\frac{3}{4}$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
5	A team played 30 games of which it won. What part of the games played did it lose?	A. 1/5 B. 5/6 C. 6/5 D. 5
6	What part of an hour elapses between 10: 45 a.m and 11:09 a.m?	A. 2/5 B. 3/5 C. 11/12 D. 2
7	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
8	If the area of rectangle is 12, then its perimeter is	A. 6 B. 7 C. 8 D. 12 E. Cannot be determined from the given information
9	$350 - 96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
10	A number which is divisible by both 6 and 8 is also divisible by	A. 7 B. 5 C. 11 D. 9 E. 24
11	Question Image 	A. 1.425 B. 1.585 C. 1.330 D. 0.750 E. 1.750
12	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
13	A team played 30 games of which it won. What part of the games played did it loss?	A. 1/5 B. 5/6 C. 6/5 D. 5
14	The average height of a class of 14 boys 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

15	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 10
16	If $3x + 5y = 10$ and $3y + 5x = 30$ then average if 'x' and 'y' is?	A. $\frac{3}{2}$ B. 4 C. $\frac{5}{2}$ D. $\frac{7}{2}$
17	If the ratio of $x : y$ is $9 : 7$ , then $x + y$ is	A. 16 B. 2 C. 1 D. None of the above
18	What is the percent profit made on the sale of 1000 shares of stock bought at Rs. 10 per share and sold at Rs. 12 per share?	A. 2% B. 0.2% C. 25% D. 20% E. 41%
19	If Adil can finish a job in 5 hours and Moeed can finish the same job in 10 hours, how many minutes will it take both of them together to finish the job?	A. 210 B. 220 C. 200 D. 160 E. 180
20	David receives his allowance on Sunday. He spends $\frac{1}{4}$ of his allowance on Monday and $\frac{2}{3}$ of the remainder on Tuesday. What part of his allowance is left for the rest of the week?	A. $\frac{2}{3}$ B. $\frac{4}{5}$ C. $\frac{6}{7}$ D. $\frac{1}{4}$