

NAT II Arts & Humanities Quantitative

Sr	Questions	Answers Choice
1	If $2x + y = 11$ and $3x + 2y = 17$ then y is?	A. 1 B. 5 C. 6 D. 4
2	One half of the employs of Al Karim Co. earn salaries sabove Rs.18,000 monthly. One third of the reminder 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
3	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
4	If 'x' and 'y' are positive and $1/x = 3 + 1/y$ is 'x' greater than 'y'?	A. Yes B. No C. It cannot be determind D. They are equal
5	$? \times 12 = 75\% \text{ of } 336$	A. 48 B. 252 C. 28 D. 21
6	What part of an hour clapes between 10:45 a.m. and 11:09 a.m.?	A. 2/5 B. 3/5 C. 11/12 D. 2
7	$(190)^2$ - $(150)^2$ =?	A. 58600 B. 13600 C. 1360 D. 1600
8	$0.027 \div 90 = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
9	If a man's weekly salary is\$X and saves\$Y. What part of his weekly salry does he spend?	A. X/Y B. X-Y/X C. Y-X/X D. x-y
10	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
11	If $x + 3y = 7$ and $2x + y = 5$ then x/y is?	A. 1/2 B. 1/3 C. 2/5 D. 8/9
12	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
13	If x % of 60 = 48, then x = ?	A. 80 B. 60 C. 90 D. 40
14	The value of $x^2 + 5x + 6$ at $x = 2$ is?	A. 10 B. 14 C. 18 D. 20
15	If the radius of the circle is halfed, then its area	A. Remains same B. Become half C. Become quarter D. Become double

		E. Not changed
16	.007÷ <mark>√.000049</mark>	A. 1 B0049 C. 2 D. 7
17	Mr. Kashif got an average of 50 in 6 tests. What should he get in the next to attain the average of 60?	A. 120 B. 60 C. 100 D. 70
18	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
19	What is the number, 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
20	The value of {0.54- 0.44} / {0.52- 0.42} is?	A. 0.9 B. 0.09 C. 0.19 D. 0.31