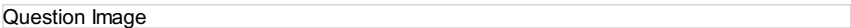


NAT I Arts Quantitative

Sr	Questions	Answers Choice
1	If $(p-3)(p+5) > (p-3)(p+8)$, what is the best description of p ?	A. $p = 3$ B. $-8 < p < -5$ C. $p = \{ \text{ \ \ \ \}$ D. $p < 3$
2	$3/4$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
3	A clerk filled 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 filled per day?	A. 50 B. 95 C. 84 D. 74
4	The average of x , y , z and 40 is 10. What is the average of x , y , and Z .	A. 10 B. 0 C. 2 D. 15
5	Find the value of x if $3 : b = x : c$.	
6	What is the sum of money, 6% of which is 18 dollars?	A. 600 B. 200 C. 300 D. 20
7	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. $3/5$
8	$(160 - 130) (270 - 240) / 2250 \div 50 = ?$	A. $4/3$ B. $2/3$ C. 45 D. 20
9	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 determined D. They are equal
10	Question Image 	A. 5 B. 10 C. 110 D. 125
11	$(580 \times 12) - (645 \times 5) / 50 \times 10 = ?$	A. 7.47 B. 3725 C. 74.7 D. 4450
12	$72/3 \div 18/6 = ?$	A. 72 B. 8 C. 18 D. 48
13	If $(36)(?)(7) = 21$, then ? equals	A. $21/43$ B. $1/42$ C. $1/12$ D. $1/11$
14	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
15	If 7 apples cost y cents, how many apples will x dollars buy ?	A. $x / 7y$ B. $7x / y$ C. $7x / 100y$ D. $700x / y$
16	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 p.m. Thursday of the same week ?	A. $1/10$ B. $1/18$ C. $1/15$

17	Find the sum of money, 11% of which is Rs. 1650.	A. 150 B. 3300 C. 25000 D. 15000
18	A and B can do a jobs in 6 days. If A does the job alone he takes 10 days.What will be time required by B to complete the job alone?	A. 8 B. 6 C. 15 D. 3
19	$7 \times 21 \div 3 + 3 / 8 \div 4 \times 2$	A. 13 B. 17 C. 31 D. 1
20	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
