NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	? x 12 = 75% of 336	A. 48 B. 252 C. 28 D. 21
2	If x + 3y =7 and 2x + y =5 then value x/y is?	A. 1/2 B. 1/3 C. 2/5 D. 8/9
3	Which of the following is the sum of two consective prime numbers?	A. 66 B. 52 C. 41 D. 29
4	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
5	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
6	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000
7	If a pipe can fill a tank in 2 hours and another pipe can fill the same tank in 40 minutes. How much time in minutes is needed to fill the tank if both the pipes are working together ?	A. 90 B. 90 C. 60 D. 30
8	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
9	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
10	$(x+y)^2$=25 and x^2+y^2=13 then xy is equal to?	A. 16 B. 20 C. 18 D. 6
11	If p is a negative integer and P^2 + 11p = t, a value of t could be	A. 12 B. 18 C. -18 D. 11
12	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
13	The value of x^2 + 5x +6 at x=2 is:	A. 10 B. 14 C. 18 D. 20
14	12 is 3/4 of what number ?	A. 20 B. 24 C. 16 D. 8
15	Question Image	A. 15 B. 30 C. 45 D. 72

16	If the sum of the interior angles of a regular polygon measures up to 1440 degrees, how many sides does the polygon have ?	A. 10 sides B. 8 sides C. 12 sides D. 9 sides
17	If 10 tractors are needed to plow a field in 4 hours, how many tractors are needed to plow the field in 5 hours ?	A. 32 B. 4 C. 16 D. 8
18	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
19	7/3÷ 35/18÷ 54/20 = ?	A. 49/4 B. 4/9 C. 4/63 D. 81/35
20	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11 C. 12 D. 8