NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	If x + 2y =11 and x + y =10 the value of y is:	A. 1 B. 2 C. 3 D. 4
2	If 2x + y + b11 nad 3x + 2y =17 then y is?	A. 1 B. 5 C. 6 D. 4
3	Question Image	A. 20 B. 25 C. 40 D. 50
4	Which of the following is the sum of two consective prime numbers?	A. 66 B. 52 C. 41 D. 29
5	3/4 of 432 = ?	A. 340 B. 232 C. 324 D. 316
6	In Myra had bowling scores of b+6, b-2, b+4, and b-5. what must she score in the next game to get overall average of b+2?	A. b+7 B. b-3 C. b+3 D. b-7
7	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
8	(44 x 3) + 128 + 120 / 9.5 - 94.7	A. 380 B. 10 C. 76.12 D. 100
9	A man bought 27 packets of Chilli Milli at $280 each, 9 packets of Chilli Milli at $320 each and 6 packets of Chilli Milli at $360 each. Find the average price per packet of Chilli Milli.	A. $250 B. $300 C. $400 D. $380
10	Question Image	A. b-180 B. b-90 C. 180-a/2 D. 180-a
11	Question Image	A. b B. b-180 C. 90-b D. 180-b
12	350 - -96÷18 =?	A. 318 B. -132 C. 328 D. 232
13	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
14	$(60)^2$=?x72	A. 3600 B. 3528 C. 0.02 D. 50
15	Question Image	A. 55 B. 70 C. 110 D. 125

16	A factory employs M men and W women. What part of its employees are women ?	A. W/(W+M) B. W/M C. (W+M)/M D. M/W
17	If you have 50 green , 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?	A. 12 B. 13 C. 16 D. 17
18	If a machine can place a cap on a bottle of soda every 0.8 seconds, how many bottles can be capped in 2 hours?	A. 8000 B. 9000 C. 300 D. 900
19	How many miles are there between two cities if the distance is represented by a 2.4 inch line on a map having a scale of 1 inch to 8 miles?	A. 19.0 B. 12.8 C. 8.5 D. 38
20	Four people are asked to stand in a straight line. In how many different orders can they line up?	A. 12 B. 16 C. 24 D. 6