NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	How many tens are equal to the number whose hundreds, tens, and units digits are a, b, and c, respectively ?	A. b C. 10a+b+c
2	If (36)(?)(7)=21, then ? equals	A. 21/43 B. 1/42 C. 1/12 D. 1/11
3	In solving an arithmetic example, Donna, by mistake multiplied by 6 instead of dividing by 6. If her anser was 13 1/5, what should be the correct answer to the example ?	A. 2 8/11 B. 5/66 C. 2 1/5 D. 11/30
4	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
5	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
6	How many integers between 28 and 98 are exactly divisible by 7 ?	A. 9 B. 11 C. 12 D. 8
7	A clock gain 8 minutes every x hours. How many hours will the clock gain in 3 days ?	A. 576/x B. 48/5x C. 24/x D. 576/5x
8	If Myra had bowling scores of b + 6, b - 2, b + 4, and b - 5, what must she score in the next game to get an overall average of b + 2 ?	A. b + 7 B. b - 3 C. b + 3 D. b - 7
9	Which of the following is the sum of two consecutive prime numbers ?	A. 66 B. 52 C. 41 D. 29
10	t is an integer greater than 5. The expression that must represent an odd integer is	A. t(t+1) B. 3t-1 C. t^2 D. 2t-3
11	If abc= 2 and a = c then b =	A. a^2 B. 1/2a C. $2/a^2$ D. $2-a^2$
12	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
13	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 D. 1/12
14	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
15	A word processing operator typed 44 words per minute. After practice, the operator's speed increased to 55 words per minutes. By what percent did the operator's speed increase ? (25%)	A. 25% B. 50% C. 15% D. 20%
	A man spent 10% of his money. After spending 20% of the remainder he had Rs. 72 left...	A. 10 B. 100

16	A man spent 10% of his money. After spending 60% of the remainder he has Rs. 72 left. How much had he in the start ?	B. 100 C. 200 D. 400
17	A man opens a bookstall with a capital of Rs. 25000. In three month his capital amounts to rupees 27500. What is the increase percent ?	A. 1% B. 10% C. 20% D. 7%
18	The population of a city increased in two years from 25,000 to 30,000: find the increase percent during the time.	A. 10% B. 20% C. 40% D. 5%
19	In a school there are 400 students, of whom 70% are boys: what is the number of girls ?	A. 120 B. 200 C. 280 D. 2800
20	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000