NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
2	Question Image	A. 4π B. 18π C. 28π D. 32π
3	A man has Rs. 2000, and spends 18% of it. What money has he left now ?	A. 3600 B. 820 C. 1640 D. 4000
4	Question Image	A. 40 B. 50 C. 90 D. 130
5	$1764 \div 17.64 / 0.5$	A. 100 B. 20 C. 0.2 D. 200
6	Question Image	A. 780 B. 585 C. 1170 D. 540
7	The value of $x^2 + 5x + 6$ at $x=2$ is:	A. 10 B. 14 C. 18 D. 20
8	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
9	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
10	Question Image	A. 5 B. 10 C. 110 D. 125
11	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
12	The value of $(x+y)^2 - (x-y)^2$ is?	A. 4 B. $x^2 + y^2$ C. 4xy D. -4xy
13	Question Image	A. b-180 B. b-90 C. 180-a/2 D. 180-a
14	Question Image	A. 30 B. 39 C. 80 D. 78
15	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100

16	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
17	Find the value of x if 3 : b = x : c.	
18	7/3÷ 35/18÷ 54/20 = ?	A. 49/4 B. 4/9 C. 4/63 D. 81/35
19	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
20	Dave is twice as old as Bob, who is 3 years older than steve. If Steve is 4a years old, Dave's age is:	A. 8a B. 22a C. 14a D. 8a+6