


## NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	The average height of five men is 68 inches. If one man is 70 inches tall and three others have an average of 67 inches, the height of the fifth man, in inches, is	A. 68 B. 69 C. 70 D. 71
2	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. $M/W$
3	$1764 \div 17.64 / 0.5$	A. 100 B. 20 C. 0.2 D. 200
4	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?	A. 25% B. 50% C. 15% D. 20%
5	$7/3 \div 35/18 \div 54/20 = ?$	A. $49/4$ B. $4/9$ C. $4/63$ D. $81/35$
6	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
7	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
8	$1/x = 1/y + 1/z$ then 'x' in terms of 'y' and 'z' is given by?	A. $(y+z) / (y-z)$ B. $yz / (y+z)$ C. $(y+z)/ yz$ D. $1/z - 1/y$
9	A rectangle is 16 cm long and 10 cm wide. If the length is reduced by k cm and its width is increased also by k cm so as to make it a square then its area changes by	A. 169 B. 256 C. 100 D. 9 E. None of the above
10	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
11	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
12	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
13	Question Image 	A. 20 B. 25 C. 40 D. 50
14	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. $2t-3$
15	An angle is 30° more than one-half its complement. Find the angle.	A. $20^\circ$ B. $30^\circ$ C. $50^\circ$ D. $60^\circ$

D. 60

16 12% of  $x = 360$

- A. 250
- B. 100
- C. 400
- D. 3000

17  $72/3 \div 18/6 = ?$

- A. 72
- B. 8
- C. 18
- D. 48

18 If  $x + 3y = 7$  and  $2x + y = 5$  then value  $x/y$  is?

- A.  $1/2$
- B.  $1/3$
- C.  $2/5$
- D.  $8/9$

19  $x + y = 17$  and  $x = 2$ , then value of  $y$ ?

- A. 13
- B. 15
- C. 19
- D. 10

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