

NAT I Computer Science Quantitative

Sr	Questions	Answers Choice
1	How many cents will r books cost if t books cost m dollars ?	
2	12% of x =360	A. 250 B. 100 C. 400 D. 3000
3	Question Image	A. 41 ^O B. 65 ^O C. 115 ^O D. 106 ^O
4	$x^2 = 1681$, x=?	A. 31 B. 41 C. 51 D. 61
5	Question Image	A. b-180 B. b-90 C. 180-a/2 D. 180-a
6	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
7	$0.027\sqrt{90} = ?$	A. 0.0003 B. 0.03 C. 3 D. 0.00003
8	A man opens a bookstall with a capital of Rs.25000. In three months his capital amounts to rupees 27500. What is the increase percent?	A. 1% B. 10% C. 20% D. 7%
9	Question Image	A. 30 B. 39 C. 80 D. 78
10	$Ay-b=c-dy$ what is 'y' in terms of 'a', 'b' and 'c'?	A. 30 B. 38/2 C. 38/3 D. 38/5
11	Question Image	A. a-180 B. 2a-180 C. 180-2a D. 180-b
12	$3/4$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
13	If a train travels $5/6$ miles in $1 \frac{1}{4}$ minutes, how many miles will it travel in 1 hour?	A. 20 miles B. 50 miles C. 40 miles D. 30 miles
14	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
15	$1 \frac{3}{4} - 1 \frac{3}{5} = ?$	A. 0.16 B. 0.2 C. 0.15 D. 13/20
16	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

17 $1/2 \text{ of } 44 \div 2.2 = ?$ A. 20
B. 22
C. 44
D. 100

18 In a school there are 400 students , of whom 70% are boys. What is the number of girls? A. 130
B. 200
C. 280
D. 2800

19 What is the sum of money, 6% of which is 18 dollars? A. 600
B. 200
C. 300
D. 20

20 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
