

NAT I Computer Science Quantitative

Sr	Questions	Answers Choice
1	$5/3 + 7/6 + 9/3 + 7/2 = ?$	A. 28/3 B. 112/3 C. 28/12 D. 14/7
2	$(60)^2 = ? \times 7$	A. 3600 B. 3528 C. 0.02 D. 50
3	3/4 of 432 = ?	A. 340 B. 232 C. 324 D. 316
4	$350 - -96 \div 18 = ?$	A. 318 B. -132 C. 328 D. 232
5	$9218 - 3546 + 2354 = ?$	A. 8026 B. 8116 C. 10410 D. 23174
6	$816 - 288 \div 24 = ?$	A. 22 B. 828 C. 528 D. 804
7	$\sqrt{256} \div \sqrt{64} = ?$	A. 1/4 B. 26/8 C. 16 D. 4
8	$2.08 - (0.5)^2 = ?$	A. -1.20 B. 1.88 C. 1.83 D. 2.16
9	$x^2 = 1681$, $x = ?$	A. 31 B. 41 C. 51 D. 61
10	$1250 \div 25 \times 0.5 = ?$	A. 25 B. 50 C. 2.5 D. 100
11	Change 27/7 to a mixed number.	A. 6 1/3 B. 7 1/2 C. 3 6/7 D. 2 1/7
12	A 4 cm cube is cut into 1 cm cubes. What is the percentage increase in the surface area after such cutting ?	A. 4% B. 300% C. 75% D. 400%
13	If the sum of the interior angles of a regular polygon measures up to 1440 degrees, how many sides does the polygon have ?	A. 10 sides B. 8 sides C. 12 sides D. 9 sides
14	If the area of two circles are in the ratio 169 : 196 then ratio of their radii is	A. 13 : 11 B. 10 : 13 C. 14 : 13 D. 13 : 14
15	Question Image 	A. 50 m B. 64 m C. 72 m D. 84 m

16	Question Image	A. 24 B. $12\sqrt{2}$ C. $16\sqrt{2}$ D. 48
17	Question Image	A. 30 B. 39 C. 80 D. 78
18	Question Image	A. 5 B. 10 C. 110 D. 125
19	Question Image	A. 55 B. 70 C. 110 D. 125
20	Question Image	A. 40 B. 50 C. 90 D. 130