Quantitative Reasoning Geometry Test For NAT

Sr	Questions	Answers Choice
1	Question Image	A. 40 B. 50 C. 120 D. 130
2	Question Image	A. 24 B. 12√2 C. 16√2 D. 48
3	Question Image	A. 41^O B. 65^O C. 115^O D. 106^O
4	Question Image	A. 55 B. 70 C. 110 D. 125
5	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m
6	Question Image	A. 20 B. 25 C. 40 D. 50
7	Question Image	A. 30 B. 39 C. 80 D. 78
8	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
9	Question Image	A. 4π B. 18π C. 28π D. 32π
10	Question Image	A. 40 B. 50 C. 90 D. 130
11	Question Image	A. a B. 90-a C. 180-a/2 D. 180-a
12	A rectangular lot 50 feet by 100 feet is surrounded on all sides by a concrete walk 5 feet wide. Find the number of square feet in the surface of the walk.	A. 1600 B. 5250 C. 5500 D. 6100
13	If the redius of a circle is increased by 20% then the area is increased by	A. 44% B. 120% C. 144% D. 40%
14	Question Image	A. a-180 B. 2a-180 C. 180-2a D. 180-b
15	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%

16	Question Image	A. b B. b-180 C. 90-b D. 180-b
17	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
18	Question Image	A. 780 B. 585 C. 1170 D. 540
19	Question Image	A. b-180 B. b-90 C. 180-a/2 D. 180-a
20	Question Image	A. 15 B. 30 C. 45 D. 72