ilmkidunya

Quantitative Reasoning Geometry Test For NAT

Sr	Questions	Answers Choice
1	Question Image	A. b B. b-180 C. 90-b D. 180-b
2	Question Image	A. a-180 B. 2a-180 C. 180-2a D. 180-b
3	Question Image	A. 41° B. 65° C. 115° D. 106°
4	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%
5	Question Image	A. 50 m B. 64 m C. 72 m D. 84 m
6	Question Image	A. 4π B. 18π C. 28π D. 32π
7	Question Image	A. a B. 90-a C. 180-a/2 D. 180-a
8	Question Image	A. 780 B. 585 C. 1170 D. 540
9	Question Image	A. b-180 B. b-90 C. 180-a/2 D. 180-a
10	Question Image	A. 15 B. 30 C. 45 D. 72
11	If the redius of a circle is increased by 20% then the area is increased by	A. 44% B. 120% C. 144% D. 40%
12	An angle is 30° more than one-half its complement. Find the angle.	A. 20° B. 30° C. 50° D. 60°
13	Question Image	A. 55 B. 70 C. 110 D. 125
14	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
15	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

16	Question Image	A. 5 B. 10 C. 110 D. 125
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. 30 B. 39 C. 80 D. 78
19	Question Image	A. 40 B. 50 C. 120 D. 130
20	Question Image	A. 40 B. 50 C. 90 D. 130