11th Class ICS Mathematics Chapter 12 Test Online

Sr	Questions	Answers Choice
1	With usual notations for triangle R equals:	
2	Question Image	A. right angled B. equilateral C. isosceles D. obtuse angled
3	In any triangle ABC, law of tangents is:	D. all of these
4	If 2s = a + b + c, where a, b, c are the sides of a triangle ABC, then area of triangle ABC is given by:	
5	r r_1 r_2 r_3 =	D. abc
6	A triangle which is not right angle triangle called _____ triangle:	A. acute B. obtuse C. right D. oblique
7	r_1 =	
8	Question Image	
9	The lengths of the sides of a triangle are proportional to the sines of the opposite angles to the sides. This is known as:	A. The law of sines B. The law of cosines C. The law of tangents D. The fundamental law
10	In a triangle ABC, (s - a)(s - b) = s(s - c), then the angle Γ =	
11	The in-radius r of a triangle is given by:	
12	Question Image	A. r₁ B. r₂ C. r₃ D. r
13	If triangle ABC, If ß = 90° then:	D. none of these
14	In triangle ABC, if α = 90° then:	D. none of these
15	In any triangle ABC, law of cosines is:	
16	Question Image	
17	r_3 =	
18	In a right isoceles triangle, one acute angle is:	A. 30° B. 45° C. 60° D. 75°
19	Question Image	
20	In any triangle ABC, law of sines is:	