

11th Class FA Mathematics Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Question Image	A. right angled B. equilateral C. isosceles D. obtuse angled
2	In any triangle ABC, law of tangents is:	D. all of these
3	In a triangle ABC $b = \sqrt{3}$, $c = 1$, $\alpha = 30^\circ$ then $a =$:	A. 2 B. 1 C. 3 D. -1
4	In a triangle ABC if $a^2 - b^2 + c^2 = ac$ then $\angle \beta =$	
5	In any triangle ABC, law of cosines is:	
6	In any triangle ABC, law of sines is:	
7	In a triangle ABC, $(s - a)(s - b) = s(s - c)$, then the angle $\Gamma =$	
8	In triangle ABC, If $\Gamma = 90^\circ$ then:	D. $b = c + a$
9	If triangle ABC, If $\beta = 90^\circ$ then:	D. none of these
10	In triangle ABC, if $\alpha = 90^\circ$ then:	D. none of these
11	If the elevation of the sun is 30° , the length of the shadow cast by a tower of 150m height is:	D. none
12	In a right isosceles triangle, one acute angle is:	A. 30° B. 45° C. 60° D. 75°
13	If α , β , Γ are the angles of a oblique triangle, then:	A. $\alpha = 90^\circ$ B. $\beta = 90^\circ$ C. $\Gamma = 90^\circ$ D. none of these
14	Question Image	A. 3:5:2 C. 3:2:1 D. 1:2:3
15	A triangle which is not right angle triangle called _____ triangle:	A. acute B. obtuse C. right D. oblique
16	Question Image	