

## 11th Class FSC Mathematics Chapter 12 Test Online

Sr	Questions	Answers Choice
1	<a href="#">Question Image</a>	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 $30^\circ$ , 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. $30^\circ$ B. $45^\circ$ C. $60^\circ$ D. $75^\circ$
13	If $\alpha$ , $\beta$ , $\Gamma$ 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	<a href="#">Question Image</a>	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	<a href="#">Question Image</a>	