

## Mathematics Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	In a triangle ABC, $(s - a)(s - b) = s(s - c)$ , then the angle $\Gamma =$	
2	In triangle ABC, If $\Gamma = 90^\circ$ then:	D. $b = c + a$
3	If triangle ABC, If $\beta = 90^\circ$ then:	D. none of these
4	In triangle ABC, if $\alpha = 90^\circ$ then:	D. none of these
5	If the elevation of the sun is $30^\circ$ , the length of the shadow cast by a tower of 150m height is:	D. none
6	In a right isoceses triangle, one acute angle is:	A. $30^\circ$ B. $45^\circ$ C. $60^\circ$ D. $75^\circ$
7	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
8	Question Image	A. 3:5:2 C. 3:2:1 D. 1:2:3
9	A triangle which is not right angle triangle called _____ triangle:	A. acute B. obtuse C. right D. oblique
10	Question Image	
11	Question Image	
12	Question Image	
13	The period of $\cot 2x$ is:	
14	The period of $\cot x$ is:	
15	Question Image	
16	The period of $\operatorname{cosec} 3x$ is:	
17	Question Image	
18	Question Image	
19	The period of $\sec 3x$ is :	
20	The period of $\sec 2x$ is:	