

11th Class ICS Mathematics Test Online

Sr	Questions	Answers Choice
1	Question Image	A. 3×1 B. 1×3 C. 3×3 D. 1×1
2	Question Image	A. 0 B. 2 C. 1 D. 3
3	Question Image	
4	A dice is rolled, the probability of getting a number which is even or greater than 4 is:	D. none of these
5	Question Image	
6	The range of principal cosine function is:	
7	Reciprocals of the terms of the geometric sequence form:	A. A.P B. G.P C. H.P D. none
8	$180^\circ =$ _____:	D. π radians
9	The area of a sector of a circular region of radius r with length of the arc of the sector equal to s is-----:	A. $r\theta$ B. rs
10	Question Image	A. Reflexive property B. Symmetric property C. Transitive property D. Trichotomy property
11	Solution set of the simultaneous equations : $x + y = 1$, $x - y = 1$ is:	A. $\{(0,0)\}$ B. $\{(1,0)\}$ C. $\{(0,1)\}$ D. $\{(1,1)\}$
12	In any triangle ABC, law of tangents is:	D. all of these
		A. 0°

13	Which one is not a quadrant angle ?	B. 90° C. 280° D. 270°
14	Question Image	A. 9 B. -9 C. -6 D. none
15	If $AB = BA = I$, then A and B are:	A. equal to each other B. multiplicative inverse of each other C. additive inverse of each other D. both singular
16	Question Image	
17	The domain of $y = \sin^{-1} x$ is:	
18	If the elevation of the sun is 30° , the length of the shadow cast by a tower of 150m height is:	D. none
19	Question Image	A. quad. I B. quad. II C. quad. III D. quad. IV
20	Question Image	A. A B. B