

11th Class ICS Mathematics Test Online

Sr	Questions	Answers Choice
1	Inverse of an element in a group is:	A. infinite B. finite C. unique D. not possible
2	Question Image	
3	Given tan Θ = 1	A. Θ lies in quadrants 1 and 4 B. $\cos \Theta = \sqrt{2}$
4	sin (α - ß) =	
5	In triangle ABC, If Γ = 90° then:	D. b = c + a
6	Solution set of the equation x^2 - $3x + 2 = 0$ is	A. {-1, 2} B. {1, -2} C. {-1, -2} D. {1, 2}
7	The middle term of (x-y) ¹⁸ is:	A. 9th B. 10th C. 11th D. none of these
8	Question Image	
9	The probability that a number selected from the numbers 1, 2, 3, 4, 5,, 16 is a prime number is:	
10	Number of digits multiple of 5 made from the digits 2, 3, 5, 7, 9 is:	A. 5 B. 24 C. 20 D. none
11	Every real number is also a/an:	A. integer B. rational number C. irrationalnumber D. complexnumber
12	If an angle α is allied to an angle ß, then $\alpha \pm \beta$ =:	A. 90° B. multiple of 90° C. 180° D. multiple of 180°
13	Conjugate of complex number (-a, -b) is:	A. (-a, b) B. (-a, -b) C. (a, -b) D. none of these
14	Question Image	A. equal sets B. null sets C. overlapping sets D. subsets
15	Question Image	
16	How many different number can be formed by taking 4 out of the six digits 1, 2, 3, 4, 5, 6:	A. 360 B. 120 C. 366 D. none of these
17	Question Image	A. x-axis B. y-axis C. y = x D. y = -x
18	Question Image	A. rationalnumber B. irrationalnumber C. naturalnumber D. wholenumber
19	Question Image	
20	[0] is a:	