

11th Class ICS Mathematics Test Online

Sr	Questions	Answers Choice
1	Question Image	A. 3 B. 1 C. 4 D. None
2	If one root of $2x^2 + ax + 6 = 0$ is 2 then the value of a is:	A. 7 B7
3	Question Image	D. 20
4	Probability of a certain event is:	A. 0 B. 1 C. >1 D. ∞
5	The period of tan x is:	
6	Question Image	A. scalar matrix B. diagonalmatrix C. triangularmatrix D. none of these
7	Zero cannot be a term of:	A. A.P and G.P B. G.P and H.P C. A.P and H.P D. only H.P
8	Question Image	A. 2x B. x ² C. 1 D. none of these
9	$(x + 3) (x + 4) = x^2 + 7x + 12$ is:	
10	Question Image	
11	If a set is described in words, the method is called:	A. tabular form B. descriptiveform C. set builder notation D. non-tabular method
12	Conjugate of -3 -2 i is:	A. 3 + 2i B3 + 2i C. 2 + 3i D2 + 3i
13	Number of terms in the expansion of $(a+b)^n$ is:	A. n B. n+1 C. n-1 D. none of these
14	Which number cannot be a term of a geometric sequence ?	A. 0 B. 1 C1 D. r
15	Question Image	
16	In a right isoceles triangle, one acute angle is:	A. 30° B. 45° C. 60° D. 75°
17	The period of 2 + cos 3x is:	
18	If there are six G.Ms between 3 and 284 then G_4 =	A. 24 B. 48 C. 12 D. 6
19	The domain of principal cosine function is:	
		A. 0