

## 11th Class ICS Mathematics Test Online

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	A. integer B. rationalnumber C. irrationalnumber D. naturalnumber
3	The domain of principal tangent function is:	
4	General angles of inverse trigonometric functions are written by using their:	A. Domain B. Range C. Periodicity D. Quadrants
5	Question Image	
6	Question Image	
7	What is called the difference between two consecutive terms of an arithmetic sequence?	A. common ratio B. common difference C. common element D. none of these
8	If $P(x)$ is a polynomial of degree m and $Q(x)$ is a polynomial of degree n, the quotient $P(x) + Q(x)$ will produce a polynomial of degree:	A. m. n, plus a quotient B. m - n, plus a remainder C. m + n, plus a factor D. m + n, plus a remainder
9	Question Image	
10	π, e are:	A. integers B. natural numbers C. rationalnumbers D. irrationalnumbers
11	Question Image	
12	If $f(x) = \arccos x$ , then:	
13	Question Image	A. A B. B
14	Question Image	
15	Which one is radical equation:	A. ax <sup>2</sup> + bx + c B. ax + b = 0 D. 2 <sup>x</sup> = 16
16	The period of tan 3x is:	
17	Question Image	A. 4 B. 16 C. 8 D. 64
18	Question Image	A. rational number B. irrational number C. natural number D. whole number
19	Amplitude of sin x is:	A. R B. [-1,1] C. 0 D. 1
20	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