11th Class FSC Mathematics Chapter 1 Test Online

Sr	Questions	Answers Choice
1	Question Image	A. Reflexive property B. Symmetricproperty C. Transitiveproperty D. Trichotomyproperty
2	Question Image	A. cancellation property w.r.t multiplication B. cancellationproperty w.r.t addition C. multiplicativeproperty D. additiveproperty
3	Question Image	A. i B. 0
4	Every real number is also a/an:	A. integer B. rational number C. irrationalnumber D. complexnumber
5	The imaginary part of the complex number a + bi is:	A. a B. b C. bi D. none of these
6	The ordered pairs (2, 5) and (5, 2) are:	A. not equal B. equal C. disjoint D. empty
7	Question Image	
8	The set of all rational numbers between 2, 3 is:	A. an empty set B. an infinite set C. a finite set D. a power set
9	Division of a natural number by another natural number gives:	A. always a natural number B. always an integer C. always a rationalnumber D. always an irrational number
10	Which of the following is correct:	A. 2 + 7i > 10 + i B. 1 + i > 1 - i C. 4 + 3i > 1 + 3i D. none of these
11	Conjugate of -3 -2 i is:	A. 3 + 2i B. -3 + 2i C. 2 + 3i D. -2 + 3i
12	Question Image	A. x = 0 B. y = 0 C. x = 0 and y = 0 D. x = 0 or y = 0
13	$i^2 + 1 =$	A. -1 B. 0 C. i D. 1
14	Multiplicative inverse of -i is:	A. i B. -i C. 1 D. -1
15	Question Image	A. Additive property B. Multiplicativeproperty C. Reflexiveproperty D. Transitive property
16	Question Image	B. archimedean property C. transitive property D. multiplicative property

17	Question Image	A. z is purely real B. z is any complex number C. z is purely imaginary D. real part of z = imaginary part of z
18	Zero is:	A. a natural number B. a whole number C. a positive integer D. a negativeinteger
19	π is defined as:	A. ration of diameter of a circle to its circumference B. ration of the circumference of a circle to its diameter C. ration of area of a circle to its circumference D. ration of the circumference of a circle to its area
20	Factors of $x^2 + y^2$ are:	A. (x + iy) (x - iy) B. (x + y) (x - y) C. (x + y) (x + y) D. none