

## Mathematics Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Product of a complex number and its conjugate is:	A. a real number B. irrational number C. a complex number D. either real number or complex number
2	The imaginary part of the complex number $a + bi$ is:	A. a B. b C. bi D. none of these
3	The real part of the complex number $a + bi$ is:	A. b B. -b C. a D. -a
4	Question Image	A. real numbers B. complex numbers C. prime numbers D. odd numbers
5	Question Image	B. archimedean property C. transitive property D. multiplicative property
6	Question Image	
7	Question Image	
8	Question Image	
9	Question Image	A. closure property B. associative property C. commutative property D. trichotomy property
10	Question Image	A. closure property w.r.t multiplication B. commutative property w.r.t multiplication C. associative property w.r.t multiplication D. trichotomy property
11	Question Image	A. cancellation property w.r.t multiplication B. cancellation property w.r.t addition C. multiplicative property D. additive property
12	Question Image	A. Reflexive property B. Symmetric property C. Transitive property D. Trichotomy property
13	Question Image	A. additive property B. multiplicative inverse property C. transitive property D. negative property
14	Question Image	A. Additive property B. Multiplicative property C. Reflexive property D. Transitive property
15	Question Image	A. $a + c = b + d$ B. $a + b = c + d$ C. $a - b = c - d$ D. None of these
16	Question Image	A. $x = 0$ B. $y = 0$ C. $x = 0$ and $y = 0$ D. $x = 0$ or $y = 0$

17	The set of negative integers is closed with respect to:	A. addition B. multiplication C. both (a) and (b) D. subtraction
18	Question Image	A. integer B. rational number C. irrational number D. natural number
19	Zero is:	A. a natural number B. a whole number C. a positive integer D. a negativeinteger
20	$\pi$ 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