

ECAT Mathematics Chapter 1 Number System MCQ's Test

Sr	Questions	Answers Choice
1	In (x +iy) y is called as	A. Imaginary part B. Complex number C. Real part D. None of above
2	(7,9) +(3,-5) =	A. (4,4) B. (10,4) C. (9,-5) D. (7,3)
3	Question Image	A. Additive property of inequality B. Commutative property C. Additive inverse D. Additive identity
4	Question Image	A.
5	Every prime number is also	A. Rational number B. Even number C. Irrational number D. Multiple of two numbers
6	Question Image	
7	The symbol of irrational is	A. W B. N C. Q D. Q'
8	Question Image	
9	√-1 b=	A. b B. 2 C. 2b D. None of these
10	Rational number is a number which can be written as a terminating decimal fraction or a	A. Non-terminating decimal fraction B. Non-recurring C. Recurring decimal fraction D. a, b and c
11	Question Image	
12	In (x + iy) x is the known as	A. Imaginary part of complex number B. Real part of complex number C. Complex number D. None of above
13	Question Image	A. Trichotomy property B. Additive property of inequality C. Transitive property D. Multiplicative property
14	$(\sqrt{3}+\sqrt{5})+\sqrt{7}=\sqrt{3}+(\sqrt{5}+\sqrt{7})$ property used in above is	A. Commutative property of addition B. Closure property of addition C. Additive inverse D. Associative property w.r.t to adition
15	Question Image	
16	The equation $ x + 4 = x$ has solution	A. x = -2 B. x = 2 C. x = -4 D. x = 4
17	Question Image	A. Reflexive property B. Symmetric property C. Transitive property D. Additive property
18	What is the conjugate of -6 -i?	A6 +i B. 6+i C6 -i

		D. 6 -i
19	QUQ, =	A. N B. R C. W D. Z
20	Question Image	