ECAT Mathematics Chapter 1 Number System

Sr	Questions	Answers Choice
1	Question Image	A. Reflexive property B. Symmetric property C. Cancellations property w.r.t. addition D. Transitive property
2	Question Image	
3	The negative square root of 9 can be written as:	A. $-\sqrt{9}$ B. $\sqrt{9}$ C. $\sqrt{18}$ D. $-\sqrt{18}$
4	Question Image	A. x C. y
5	Question Image	
6	Question Image	
7	The square roots of negative numbers is called	A. Real no B. Complex no C. Positive no D. Negative no
8	$4/\sqrt{49}$ is a	A. Irrational Number B. Prime Number C. Rational number D. Whole number
9	Every irrational number is	A. A real number B. A prime number C. A natural number D. An integer
10	Question Image	
11	The multiplicative inverse of 1 is	A. 1 B. -1 C. 0 D. Does not exist
12	Question Image	
13	6 is	A. A prime integar B. An irrational number C. A rational number D. An odd integer
14	Total number of subsets that can be formed out of the set {a,b,c} is	A. 1 B. 4 C. 8 D. 12
15	Every recurring decimal represents	A. A natural number B. A rational number C. An irrational number D. A whole number
16	The set of rationals numbers between 0 and I is	A. Finite B. Null set C. Infinite D. None of these
17	$\forall a, b, c \,\varepsilon\, R, a + c = b + c => a = b$	A. Reflexive property B. Symmetric property C. Cancellations property w.r.t. addition D. Transitive property
18	A prime number can be a factor of a square only if it occurs in the square at least	A. Once B. Thirce C. Twice D. None of th...

		D. None of these
19	Question Image	A. Rational B. Irrational C. Natural D. Odd
20	The additive inverse of 1 is	A. 1 B. -1 C. 0 D. Does not exist