

ECAT Mathematics Chapter 1 Number System MCQ's Test

Sr	Questions	Answers Choice
1	Question Image	Allowers Office
2	Question Image	
3	Question Image	A. Closure law of addition B. Associative law of addition C. Commutative law of multiplication D. Associative law of multiplication
4	$(a^{-1})^{-1}=$	A. a ⁻¹ B. a Ca D. None of above
5	Multiplicative inverse of 0 is	A. 0 B. 1 C. ±1 D. Does not exist
6	If in a set of real no a is additive identity then	A. a+a = 2a B. a+a = 1 C. a+a = 0 D. None of these
7	Question Image	
8	Question Image	A. Principle of equality of fractions B. Rule for product of fractions C. Golden rule of fractions D. Rule for quotient of fractions
9	Associative law of multiplication	A. ab - ba B. a(bc) = (ab) c C. a(b + c) = ab +ac D. (a +b)c = ac + bc
10	202.04 is an example of	A. Recurring decimalsB. Non-recurring decimalsC. Terminating decimalsD. None of above
11	Question Image	
12	Question Image	A. Additive property of inequality B. Commutative property C. Additive inverse D. Additive identity
13	For any real numbers x,y,xy=o ⇒	A. $x \neq 0 \land y \neq 0$ B. $x = 0 & \text{nbsp}; \lor y = 0$ C. $x = 0$ D. $y = 0$
14	Question Image	A. A rational number B. A natural number C. An irrational number D. An integer
15	Question Image	
16	$\forall a,b,c \in R, a >b \land b >c \Rightarrow a >c is$	A. Trichotomy property B. Transitive property C. Symmetric property D. Additive property
17	$\forall z \in C$, multipliucative is	A. (1,1) B. (1,0) C. (0,1) D. None of these
18	Every irrational number is	A. A real number B. A prime number C. A natural number

		D. An integer
19	Question Image	
		A. Associative property of addition B. Associative property of multiplication
20	Question Image	C. Commutative property of addition D. Commutative property of multiplication