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ECAT Mathematics Chapter 1 Number System Online Test

Sr	Questions	Answers Choice
1	In R the number of identity element w.r.t '+' is	A. One B. Two C. Three D. Four
2	In R, the multiplicative inverse of a is	A. 0 B. 1 C. -a D. 1/a
3	In R, the additive inverse of a is	A. 0 B. 1 C. -a D. 1/a
4	In R, the multiplicative identity is	A. 0 B. 1 C. -1 D. None
5	In R, the additive identity is	A. 0 B. 1 C. -1 D. None
6	Question Image	A. Reflexive property B. Symmetric property C. Transitive property D. Additive property
7	Question Image	A. Reflexive property B. Symmetric property C. Transitive property D. Additive property
8	Question Image	A. Associative law of multiplication B. Commutative law of addition C. Commutative law of multiplication D. Associative law of addition
9	Question Image	A. Closure law of addition B. Associative law of addition C. Commutative law of multiplication D. Associative law of multiplication
10	Question Image	A. Closure law of addition B. Closure law of multiplication C. Commutative law of addition D. Commutative law of multiplication
11	Question Image	A. Associate law of addition B. Commutative law of addition C. Additive identity D. Closure law of addition
12	Question Image	A. Associative law of addition B. Commutative law of addition C. Additive identity D. Closure law of addition
13	Question Image	A. Associative law of addition B. Commutative law of addition C. Additive identity D. Closure law of addition
14	π is the ration of	A. Area of a circle to its diameter B. Area of a circle to its radius C. Circumference of a circle to its diameter D. Circumference of circle to its radius
15	1.4142135... is	A. A natural number B. A rational number

		C. A prime number
		D. An irrational number
16	0.25 is _____	A. An irrational number B. A natural number C. A prime number D. A rational number
17	Every real number is	A. A complex number B. A rational number C. A natural number D. A prime number
18	Every natural number is	A. A prime number B. An irrational number C. An integer D. An even number
19	Every whole number is	A. A real number B. An irrational number C. A prime number D. A negative integer
20	A non-terminating, non-recurring decimal represent	A. A natural number B. A rational number C. An irrational number D. A prime number
21	Every irrational number is	A. A real number B. A prime number C. A natural number D. An integer
22	Every recurring decimal represents	A. A natural number B. A rational number C. An irrational number D. A whole number
23	Question Image	A. A natural number B. A rational number C. An irrational number D. A whole number
24	Question Image	A. A prime number B. An integer C. A whole number D. An irrational number
25	1/3 is _____	A. A prime number B. An integer C. A rational number D. An irrational number
26	O is _____	A. A positive integer B. A negative integer C. A natural number D. An integer
27	Question Image	A. A rational number B. A natural number C. An irrational number D. An integer
28	Question Image	A. A rational number B. An irrational number C. An odd number D. A prime number
29	3/4 is _____	A. An odd number B. An even number C. A natural number D. A rational number
30	π is _____	A. A complex number B. A rational number C. A natural number D. An irrational number