

## ECAT Mathematics Chapter 1 Number System MCQ's Test

Sr	Questions	Answers Choice
Si	Quosionio	
1	Question Image	A. (x, y) B. (kx, y) C. (x, ky) D. (kx, ky)
2	If z=(x,y) then z has no multiplicative inverse when	A. $x \neq 0$ , $y = 0$ B. $x = 0$ , $y = 0$ C. $x = 0$ , $y$ $\neq 0$ D. None of these
3	Question Image	A. Rule of quotient of fraction     B. Golden rule of fraction     C. Rule for product of fraction     D. Principle for equality of fraction
4	3/2 is	<ul><li>A. An irrational number</li><li>B. Whole number</li><li>C. A positive integer</li><li>D. A rational number</li></ul>
5	Question Image	
6	The multiplicative inverse ofx'(-1) is	A. x B. a-2 C. 0 D. 1
7	Question Image	A.
8	Question Image	B. 1 C1
9	Name the property used in $4 \times (5 \times 8) = (4 \times 5) \times 8$	A. Associative property of addition B. Associative property of multiplication C. Additive identity D. Multiplicative identity
10	Question Image	A. A rational number B. A irrational number C. An even integer D. A factor of 36
11	i <sup>101</sup> =	A. i B. i <sup>2</sup> Ci D1
12	(7,9) +(3,-5) =	A. (4,4) B. (10,4) C. (9,-5) D. (7,3)
13	Question Image	A. x C. y
14	The symbol of irrational is	A. W B. N C. Q D. Q'
15	Question Image	A. are real no B. both are not real C. are imaginary no D. both are imaginary
16	Gooch crucible is made of :	A. Brass. B. Porcelain. C. Bronze. D. Gold.
17	Question Image	
18	Question Image	

)	Every natural number is	A. A prime number B. An irrational number C. An integer D. An even number
)	(a,0) x (c, 0) =	A. (0,ac) B. (ac, 0) C. (0,0) D. (a, c)