

ECAT (Pre-Eng) Mathematics For Chapter 1 Number System

Sr	Questions	Answers Choice
1	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. A rational number B. A natural number C. An irrational number D. An integer
2	The multiplicative inverse of (a,b) is	
3	$i^{(4n+2)} = \dots\dots\dots$	A. 1 B. i C. -1 D. -i
4	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 15 B. 15 i C. -15 i D. -15
5	Every prime number is also	A. Rational number B. Even number C. Irrational number D. Multiple of two numbers
6	Zero is	A. An irrational number B. A rational number C. A negative integer D. A positive number
7	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
8	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
9	Every whole number is	A. A real number B. An irrational number C. A prime number D. A negative integer
10	24 can be written as a product of	A. Odd factors B. Even factors C. Whole factors D. Prime factors
11	$(a,b) + (-a,-b) =$	A. (0,0) B. (a,b) C. (-a,-b) D. (1,1)
12	The property used in $-3 < -2 \Rightarrow 0 < 1$	A. Commutative property B. Additive property of inequality C. Additive inverse D. Additive identity
13	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
14	$(a, b) + (-a, -b) =$	A. (0,0) B. (a, b) C. (-a, -b) D. (1, 1)
15	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. A positive integer B. A negative integer C. A natural number D. An irrational number
16	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 1 B. -1
17	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. $a = a$ B. $a \leq a$ C. $a \geq a$ D. $a ² \leq a$
18	$3.5+5.4=5.4+3.5 =8.9$ this property of addition is called	A. additive identity B. associative property C. commulative property D. ...

19 The sum of complex number (a,b) and (c,d) is

20 The multiplicative inverse of $-3i$ is

- A. $3i$
 - B. $-3i$
 - C. $-1/3i$
 - D. $1/3 i$
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