

ECAT Pre Engineering Entry Test

Sr	Questions	Answers Choice
1	Question Image	A. -1 B. 0 C. 1 D. undefined
2	Question Image	A. -1 B. 0 C. 1 D. undefined
3	Question Image	A. -1 B. 0 C. 1 D. undefined
4	Question Image	
5	Question Image	A. 4 B. 6 C. 8 D. 10
6	Question Image	A. 2 B. 4 C. 8 D. 16
7	Question Image	A. 0 B. 1 C. 2 D. 3
8	The cube roots of 8 are	
9	Question Image	A. 1 B. -1 C. 5 D. 2
10	Question Image	A. -1 B. 0 C. 2 D. 1
11	Question Image	
12	Question Image	
13	Question Image	
14	Which of the following is an identity matrix?	D. none of these
15	Question Image	A. 0 B. 1 C. -A D. -1
16	Question Image	A. -a -b -c B. 1 C. 0 D. -1
17	Question Image	
18	Question Image	
19	Question Image	D. none of these
20	The negation of a number	A. a relation B. a function C. unary operation D. binary operation

21		D. none of these
22		A. square root function B. identity function C. linear function D. quadratic function
23	The graph of a linear function is	A. a circle B. triangle C. a straight line D. none of these
24		A. a constant function B. linear function C. quadratic function D. none of these
25		
26		
27		
28		
29		
30	The set of first elements of the ordered pairs in a relation is called its	A. domain B. range C. relation D. function