ECAT Mathematics Chapter 2 Set Function and Groups Online Test

Sr	Questions	Answers Choice
1	The negation of a number	A. a relation B. a function C. unary operation D. binary operation
2	Question Image	D. none of these
3	Question Image	A. square root function B. identity function C. linear function D. quadratic function
4	The graph of a linear function is	A. a circle B. triangle C. a straight line D. none of these
5	Question Image	A. a constant function B. linear function C. quadratic funtion D. none of these
6	Question Image	
7	Question Image	
8	Question Image	
9	Question Image	
10	Question Image	
11	The set of first elements of the ordered pairs in a relation is called its	A. domain B. range C. relation D. function
12	If A is a set then any subset R of A x A is called	A. relation on A B. relation on B C. relation from A to B D. relation from B to A
13	If A and B are two sets then any subset R of B x A is called	A. relation on A B. relation on B C. relation from A to B D. relation from B to A
14	If A and B are two sets then any subset R of A x B is called	A. relation on A B. relation on B C. relation from A to B D. relation from B to A
15	The number of subsets of a set having three elements is	A. 4 B. 6 C. 8 D. none of these
16	Question Image	
17	Question Image	
18	Question Image	
19	Question Image	A. Biconditional B. Implication C. Antecedent D. Hypothesis
20	Question Image	A. Conclusion B. Implication C. Antecedent D. Hypothesis

21	If we have a statement "if p then q" then q is called	A. Conclusion B. Implication C. Unknown D. Hypothesis
22	If p and q are two statements then their biconditional 'p if q' is denoted by	
23	A conditional "if p then q" is denoted by	
24	If p and q are two statements then their conjunction is denoted by	
25	If P is a proposition then its negative is denoted by	
26	A statement which is either true or false is called	A. Induction B. Deduction C. Propositicon D. Logic
27	Question Image	A. A B. A' C. U D. None of these
28	Question Image	A. A B. B C. U D. None of these
29	Question Image	A. A B. B C. U D. None of these
30	Question Image	A. n(A) B. n(B) C. 0 D. 1