

11th Class FA Mathematics Chapter 2 Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	The disjunction of two statements p and q is denoted by:	
3	A groupoid (S) is called if it is associative in S:	A. group B. abelian-group C. semi-group D. associative-group
4	If W = $\{0, 1, 2, 3, 4, \dots, N = \{1, 2, 3, 4, \dots\}$ then N - W = ?	A. W B. {0} D. none of these
5	Question Image	A. A B. B
6	Question Image	A. a is an element of a set A B. a is subset of A C. a is a whole number D. a contains A
7	The ordered pairs (4, 5) and (5, 4) are:	A. same B. different C. both a and b D. N
8	S = {1, -1, 2, -2} is a group under:	A. multiplication B. subtraction C. addition D. none of these
9	If set A = {1, 2, 3} and B = {1, 2, 3} then sets A and B are:	A. not equal B. equal C. disjoint D. overlapping
10	Question Image	A. 2 B. 4 C. 6 D. 8
11	The number of subsets of a set having three elements is:	A. 2 B. 3 C. 4 D. 8
12	A set containing finite number of elements is called:	A. nullset B. superset C. finiteset D. infiniteset
13	A set can be described by:	A. one way B. two ways C. several ways D. threeways
14	The correct order of first ionization engergies is.	A. F>He>Mg>N>O B. He >F>N>O>Mg C. He > O> F > N> Mg D. N > F> He >O >Mg
15	Question Image	
16	A - B is a subset of:	A. A B. B
17	Question Image	
18	Truth table containing all the values true is called:	A. absurdity B. conjunction C. tautology D. none

9	If a set is described in words, the method is called:	A. tabular form B. descriptiveform C. set builder notation D. non-tabular method
20	Question Image	A. A and B are power sets B. A and B are disjoint sets C. A and B are super sets D. A and B are equal sets