

11th Class FA Mathematics Chapter 2 Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	
3	A set is defined as:	A. collection of some objects B. well defined collection of some objects C. well defined collection of distinct objects D. none of these
4	Truth table containing all the values true is called:	A. absurdity B. conjunction C. tautology D. none
5	A - B is a subset of:	A. A B. B
6	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
7	Question Image	A. A B. B
8	If $(x-2, 2) = (3, 2)$, then:	A. x = 5 B. x = 2 C. x = -5 D. x = 3
9	A set containing finite number of elements is called:	A. nullset B. superset C. finiteset D. infiniteset
10	If a set is described in words, the method is called:	A. tabular form B. descriptiveform C. set builder notation D. non-tabular method
11	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
12	Question Image	A. A is superset of B B. B is superset of A C. A is subset of B D. A is equivalent to B
13	The disjunction of two statements p and q is denoted by:	
14	Question Image	A. p is false and q is true B. both p and q are false C. p is true and q is false D. both p and q are true
15	The objects in a set are called:	A. elements B. sub-sets C. whole numbers D. overlapping sets
16	S = {1, -1, 2, -2} is a group under:	A. multiplication B. subtraction C. addition D. none of these
17	Distinct objects means:	A. identical objects B. not identical C. similar

A. disjoints sets B. equal sets C. overlapping sets D. complementary sets
A. same B. different C. both a and b D. N
A. A B. B