

## 11th Class ICS Mathematics Chapter 2 Test Online

Sr	Questions	Answers Choice
1	Question Image	
2	Truth table containing all the values true is called:	A. absurdity B. conjunction C. tautology D. none
3	Question Image	
4	Question Image	
5	Question Image	
6	A biconditional is written in symbols as:	
7	A declarative statement which is either true or false but not both is called:	A. logic B. proposition C. induction D. deduction
8	To draw general conclusions from well-known facts is called:	A. logic B. proposition C. induction D. deduction
9	To draw general conclusions from a limited number of observations is called:	A. logic B. proposition C. induction D. deduction
10	A statement which is true for all possible values of the variables involved in it, is called a:	A. tautology B. conditional C. implication D. absurdity
11	A compound statement of the form "if p then q" is called an:	A. tautology B. conditional C. consequent D. absurdity
12	The number of subsets of a set having three elements is:	A. 2 B. 3 C. 4 D. 8
13	If $n(S) = 3$ then $n\{P(S)\} =$	A. 2 B. 8 C. 16 D. 4
14	Question Image	A. A B. B
15	Question Image	A. B B. A D. none of these
16	B - A is a subset of:	A. A B. B
17	A - B is a subset of:	A. A B. B
18	Question Image	A. A B. B
19	Question Image	A. A B. B
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

