11th Class ICS Mathematics Test Online

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