

Mathematics 9th Class English Medium Unit 8 Online Test

Sr	Questions	Answers Choice
1	The statemetn that has been proved true based on previously known facts is	A. axiom B. postulate C. theorem D. proof
2	If $a = b$, $b = c$ then $a = c$ is an example of	A. Axiom B. Postulate C. Theorem D. Proof
3	Any condifination and itare equivalent	A. negation B. contrapositive C. converse D. Inverse
4	The disjunction $p \vee q$ is False when p and q are	A. T, T, B. T, F C. F, T D. F, F
5	The conjunction $p \wedge q$ is true when p and q are	A. T, T B. T, F C. F, T D. F, F
6	The negation of statement p is denoted by	A. $\wedge p$ B. $\vee p$ C. $- p$ D. p
7	The disjunction of negation of two sttateemnts p and q is denoted by	A. $p \wedge q$ B. $p \vee q$ C. $p \vee -q$ D. $p \wedge -q$
8	The conjunctionof negations of two statements p and q is denoted by	A. $p \wedge q$ B. $p \wedge -q$ C. $p \vee -q$ D. $p \vee q$
9	The disjuction of two stateemnts p and q is denoted by	A. $p \wedge q$ B. $p \vee q$ C. $p \wedge -q$ D. $p \vee -q$
10	The conjunction of two statemens p and q is denoted by	A. $p \wedge q$ B. $p \vee q$ C. $p \wedge -q$ D. $p \vee -q$
11	Who is consiseerd father of formal logic.	A. Aristotle B. Alfred Noth C. Bertrand Russell D. Kurt Godel
12	Who is considered Father of formal logic?	A. Aristotle B. Alfred North C. Bertrand Russell D. Kurt Godel
13	The statemetn "The sum of the interior angle of a triangle is 180° is	A. Converse B. Theorem C. Axiom D. Conditional
14	The statement "A straight line can be drawn between any two points" is	A. Theorem B. Conjective C. Axiom D. Logic
15	The statemetn "Every integer greater than 2 is a sum of two prime numbers" is	A. Theorem B. Conjecture C. Axiom D. Postulates

