

## Mathematics 9th Class English Medium Unit 8 Online Test

Sr	Questions	Answers Choice
1	A conditional is regarded as false only when	<p>A. Antecedent is true and consequent is false</p> <p>B. Consequent is true and antecedent is false</p> <p>C. Antecedent is true only</p> <p>D. Consequent is false only</p>
2	The conjunction of two statements p and q is true when.	<p>A. Both p and q are false</p> <p>B. Both p and q are true</p> <p>C. Only q is true</p> <p>D. Only p is true</p>
3	Which of the following statements is the best to represent the negation of the statement "The stove is burning"?	<p>A. The stove is not burning</p> <p>B. The stove is dim</p> <p>C. The stove is turned to low heat</p> <p>D. It is both burning and not burning</p>
4	Which one of the following statements is true?	<p>A. The set of integers is finite</p> <p>B. The sum of the interior angles of any quadrilateral is always 180 Degree</p> <p>C. <math>22/7 = \pi</math></p> <p>D. All isosceles triangles are equilateral triangles.</p>
5	Which of the following sentences describe deductive reasoning?	<p>A. General conclusions from a limited number of observations</p> <p>B. Based on repeated experiments</p> <p>C. Based on repeated experiments</p> <p>D. Draw conclusion from well-known facts</p>
6	Which of the following expressions is often related to inductive reasoning.	<p>A. Based on repeated experiments</p> <p>B. If and only if statements</p> <p>C. Statement is proven by a theorem</p> <p>D. Based on general principles</p>