

	BCM SCHOOL BASANT AVENUE, DUGRI LUDHIANA XI BIOLOGY ASSIGNMENT DATED : NOV, 18, 23	
1	What is the end product of glycolysis in aerobes, and where does this process occur? List the conditions under which fermentation occurs in plant cells.	
2	What is respiratory quotient? What does it indicate?	
3	Name the end product of glycolysis. List two ways by which molecules of ATP are produced in glycolysis during aerobic respiration in a cell.	
4	What is the importance of F <sub>0</sub> -F <sub>1</sub> particles in ATP production during aerobic respiration	
5	How many ATP molecules are produced, per molecule of glucose, in aerobic respiration?	
6	Where is electron transport system operative in mitochondria? Explain the system highlighting the role of oxygen	
7	What is the amphibolic pathways? Explain with reference to respiratory pathway.	
8	What is the respiratory quotient when fats are used in respiration and why?	