

**BCM SCHOOL BASANT AVENUE DUGRI ROAD, LUDHIANA**  
**XI BIOLOGY**  
**ASSIGNMENT ANSWER KEY**

1.	<b>b. C4 plants</b>
2	<b>b. classification</b>
3	<b>a</b>
4	<b>nuclear division (mitosis) followed by a cell division (cytokinesis). The period between mitotic divisions - that is, G1, S and G2 - is known as interphase.</b>
5	<b>a. Transportation of urine b. They secrete gastric juice, which contains hydrochloric acid and an inactive enzyme called pepsinogen. c. <u>uriniferous tubules play a crucial role in urine formation and waste elimination</u></b>
6	<b>a. <u>Double circulation is more efficient than single circulation found in other animals because it allows better oxygen supply to cells without mixing the two blood types<sup>123</sup>.</u> b. Lifesaving because it helps maintain a regular heart rhythm in people with irregular heartbeats</b>
7	<b>a. Complete the cycle . Oxygen, ATP and NADPH are the products of light reaction. b. <u>It doesn't depend directly on light but relies on the products (ATP and NADPH) generated during the light reactions</u></b>