



# SARALA BIRLA PUBLIC SCHOOL

Birla Knowledge City, Mahilong, Ranchi

CLASS-X (2020-21)

Sub: BIOLOGY

ASSIGNMENTS-2



## Chapter:6 (Life Processes)

Instructions: Q.1 to Q.5 are short answer type questions .

Q.6 to Q.10 are long answer type questions .

1. Name the energy currency in the living organisms. When and where is it produced?
2. What are the functions of gastric glands present in the wall of the stomach?
3. What is trypsin? Write its function.
4. What is lipase? Write its function.
5. Mention the major events during photosynthesis.
6. What are the different ways in which glucose is oxidised to provide energy in various organisms?
7. Draw a labelled diagram of Human respiratory system. How are the lungs designed in human beings to maximise the area of exchange of gases?
8. Describe the flow of blood through the heart of human beings. Also do the schematic representation of transport and exchange of oxygen and carbon dioxide.(Fig. 6.11 of NCERT book)
9. Describe the process of urine formation in kidneys. Draw a labelled diagram

to illustrate your answer.

**10.** How are water and minerals transported in plants?