

- b. What is fermentation? Explain it with suitable example. 7
- Q-5** **Attempt all questions**
- a. Explain the structure and functions of endoplasmic reticulum. 7
- b. Explain the ultrastructure of chloroplast with suitable diagram. 7
- Q-6** **Write short notes on-**
- a. Stomata 7
- b. Glycolysis 7
- Q-7** **Attempt all questions**
- a. What is photosynthesis? Explain the calvin cycle. 7
- b. Explain the structure of golgi complex with suitable diagram. 7
- Q-8** What is respiration in plants? Explain differences between aerobic and anaerobic respiration. (4+10)

