

- Q-4** (14)
a Explain Mechanism of Enzyme Inhibition (7)
b Classify different types of Carbohydrates. Write a note on Diasaccharides. (7)
- Q-5** (14)
a Draw a neat diagram of Eukaryotic cell and explain the role of any four cell organelles. (7)
b Explain reactions of TCA cycle with its energetics. (7)
- Q-6** (14)
a Explain biosynthesis of ketone bodies and its utilization. (7)
b Describe in detail about active transport process. (7)
- Q-7** (14)
a Explain in detail Enzyme kinetics. (7)
b Describe β -Oxidation of Fatty acids. (7)
- Q-8** (14)
a Explain IUB classification of enzyme. (7)
b Explain in detail Glycolysis with energetic. (7)

