

B.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021
II Year III Semester
Biochemistry

Max.marks : 25

Answer any **FIVE** questions ($5 \times 5 = 25$) Marks

1. Explain the functions and role of Vitamin B?
2. Describe the metabolism of carbohydrate?
3. Elaborate the TCA cycle with diagram?
4. Explain the beta - oxidation of fatty acid?
5. Discuss the biosynthesis of cholesterol?
6. Elaborate the functions and structure of nucleic acid.
7. Enroll the Basic concepts of nutrigenetics and nutrigenomics.