MODEL PAPER
B.Sc BIOCHEMISTRY revised syllabus under CBCS
w.e.f. 2020-2021
B.Sc. DEGREE EXAMINATION
SEMESTER -III
Course: Enzymology, Bioenergetics and Intermediary Metabolism
Code: BCH-III

TIME : 3 HOURS

MAXIMUM MARKS :75

PART-A
ANSWER ANY FIVE OF THE FOLLOWING QUESTIONS
EACH CARRIES FIVE MARKS

5x5=25 MARKS

1. Active site.
2. Units of Enzyme activity.
3. High Energy compounds.
4. Enthalpy and Entropy.
5. Anaplerotic reactions.
6. CAM plants.
7. Ketone Bodies.
8. Alkaptonuria.

PART-B
OR

13 (b) Describe the catabolism of Tryptophan
MODEL PAPER
B.Sc BIOCHEMISTRY revised syllabus under CBCS
w.e.f. 2020-2021

B.Sc. DEGREE EXAMINATION
SEMESTER –IV

Course: Physiology, Nutritional and Clinical Biochemistry

Code: BCH-IV

TIME : 3 HOURS

MAXIMUM MARKS :75

PART-A

ANSWER ANY FIVE OF THE FOLLOWING QUESTIONS

EACH CARRIES FIVE MARKS

5\times5=25\text{MARKS}

1. Hemophilia
2. Sickle cell anaemia
3. Neurotransmitters
4. Goitre
5. Kwashiorkor
6. Biological value of a protein
7. Jaundice
8. Lipoproteins

PART-B

ANSWER ALL QUESTIONS EACH CARRIES TEN MARKS

5\times10=50\text{MARKS}