

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

G. V. Shekhar

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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

5x5=25 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

5x10=50 MARKS