

Total No. of Printed Pages: 1

SUBJECT CODE NO: YY-2331
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc (CBCGS)(Pattern 2022) S.Y SEM IV
Examination April / May - 2024
Zoology-XII Biochemistry and Endocrinology

[Time:1:30 Hours]

[Max. Marks:40]

Please check whether you have got the right question paper.

N. B

- 1) All questions are compulsory.
- 2) All questions carry equal marks

Q1 What is carbohydrates? Describe in details its classification.

10

OR

Give an accounts on β -oxidation.

Q2 Explain the structure of amino acids and peptide bond formation.

10

OR

Define enzyme, add a note on mechanism of enzyme action.

Q3 Explain the structure and functions of thyroide gland.

10

OR

Short notes:

- a. Deamination.
- b. oxydative phosphorylation

Q4 Write a short notes (any two)

10

- a. FSH and LSH
- b. Vitamin B-12
- c. Simple protein.
- d. Glycogenesis.

