

B.Sc. Semester III Zoology (GE)

1st Internal Examination, 2021

Paper- CC3A

FM- 15 marks

Answer any three questions:

Q1. Give a detail account on the structure & classification of Proteins. Also mention its properties. (05)

Q2. Describe the metabolic pathway of Glycolysis. (05)

Q3. Describe the mechanism of digestion of Carbohydrate. (05)

Q4. Describe the structure of nephron. Also describe the mechanism of urine formation. (05)

Q5. Describe the structure & function of Placenta. (05)

Q6. Write short notes on any two: (2.5x2= 05)

- a) Transport of oxygen
- b) Cleavage
- c) Blood clotting & its factors

B.Sc. Semester III Zoology (GE)

1st Internal Examination, 2021

Paper- Practical P3

FM- 05 marks

All questions are compulsory:

Q1. Write the principle & procedure of quantitative estimation of a biomolecules from a unknown sample. (02)

OR

Write the principle & mechanism of Sphygmomanometer for blood pressure. (02)

Q2. Comment on: (1x3=03)

- a) T.S of Ovary
- b) T.S of Thyroid gland
- c) 36hrs of Chick embryo