

**B.Sc DEGREE EXAMINATION, EVEN SEMESTER 2021**  
**I Year II Semester**  
**Allied Zoology -II**

**Max.marks :25**

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

1. Discuss the affinities of Prochordates.
2. Kidneys play a major role in osmoregulation. Justify.
3. Describe the digestive system of rabbit.
4. List out the functions of thyroid hormone.
5. Write a brief note on regulation of insulin secretion.
6. Illustrate the structure of mitochondria and explain its functions.
7. Give a brief account on Lamarckism with examples.