

## **PROGRAMME LEARNING OUTCOMES (PLOs):**

The **Programme Learning Outcomes (PLOs)** for a **B.Sc. Part II in Zoology** can generally include the following, though they may vary slightly based on the specific university or curriculum:

### **Knowledge and Understanding:**

- **Core Zoological Concepts:** Understanding the classification, structure, function, and anatomy of chordate animals.
- **Reproductive Physiology and Biochemistry:** Knowledge of reproductive physiological processes in animals and their biochemical basis.
- **Applied Entomology:** Managements and control of vector and vector borne diseases.

### **Skills Development:**

- **Laboratory Techniques:** Biochemical techniques.
- **Fieldwork Proficiency:** Skills in animal identification, sampling, and understanding biodiversity through field studies.

### **Applications:**

- **Problem-Solving in Zoology:** Application of zoological knowledge for handling real world issues related to Public health and Pest management.

### **Generic Outcomes:**

- **Teamwork and Leadership:** Ability to collaborate effectively in group projects and lead field or laboratory initiatives.
- **Preparation for Higher Studies:** Foundation for advanced education or professional courses in zoology or related fields.

These outcomes align with the aim of equipping students with theoretical knowledge, practical skills, and an understanding of ethical and environmental aspects of zoology.