

# University of Sargodha

ADA/ADS (P-II) Supplementary Exam 2022

Subject: Zoology

Paper: II-A (Chordates Diversity)

Maximum Marks: 35

Time Allowed: 3 Hours

**Note:** Attempt any five questions. Draw diagram where necessary. All questions carry equal marks.

- Q.1. Explain the respiratory system of birds. (7)
- Q.2. Describe the mechanism of gas exchange in fishes. (7)
- Q.3. Discuss parental care in reptiles. (7)
- Q.4. Write note on different types vocalization call in anurans. (7)
- Q.5. Write an essay on 'bird migration'. (7)
- Q.6. Give a detailed account on mammalian heart with due illustration. (7)
- Q.7. Write different temperature regulatory strategies in amphibians. (7)
- Q.8. Describe osmoregulation in fresh water and Marine fishes. (7)
- Q.9. What reproductive strategy developed in each of the following to increase the chances of survival:  
(a) bony fishes, (b) amphibians, and (c) reptiles. (7)
- Q.10. Write a note on respiratory system of mammals. (7)

# Zoology Practical Past Paper A Uos

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