

Course Contents:

Origin of vertebrates. Classification (excluding fossil groups) of vertebrates and characteristics of each group. Comparative anatomy of various body systems in vertebrates.

Teaching-Learning Strategies

Teaching will be a combination of class lectures, class discussions, and group work. Short videos /films will be shown on occasion.

Assignments

The sessional work will be a combination of written assignments, class quizzes, presentation, and class participation/attendance.

Assessments and Examination

Sessional Work:	25 marks
Midterm Exam:	35 marks
Final term Exam:	40 marks

Books Recommended:

1. Kardong, K.V. 2002. Vertebrates, Comparative Anatomy, Function Evolution, 3rd Ed. McGraw Hills.
2. Weichert, W.C. Anatomy of the chordates. W.B. Sundres. (Recent Ed.)
3. Young, J.Z.. 1991. LIFE OF VERTEBRATES, Oxford Univ. Press.

Additional Readings

1. Romer, A.S. and Parsons, T.S. 1986. The Vertebrate Body, Saunders.
2. G.C. Kent. Comparative anatomy of vertebrates W.B. Sundres. (Recent Ed.)

UZO-442

Comparative Anatomy and Biology of Vertebrates (Lab.)

Cr. (1)

Course Contents:

Study of skeleton of Labeo, frog, varanus, fowl and rabbit. Dissection and study of various systems in *Ritarita*, frog, uromastix, pigeon and rabbit. General survey of vertebrates.

Teaching-Learning Strategies

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Assignments

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Assessments and Examination

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