

Syllabus for UCHCHA Madhyamic Paper II STET 2023

Unit I Subject –Zoology

100 Marks

Content

- 1. Diversity and Evolution of Non-Chordates**
- 2. Diversity and Evolution of Chordates**
- 3. Ecology**
- 4. Animal Physiology**
- 5. Control and coordinating system**
- 6. Biochemistry**
- 7. Cell Biology**
- 8. Genetics**
- 9. Molecular Biology**
- 10. Developmental Biology**
- 11. Immunology**
- 12. Evolutionary Biology**
- 13. Health and disease**
- 14. Biotechnology**
- 15. Wild life conservation and Management**

Syllabus for Art of Teaching and Other Skills STET 2023

Unit II Art of Teaching, Other skills

Marks 50

(A) Art of Teaching

Marks 30

(B) Other skills

Marks 20

A. Art of Teaching

1. Teaching & Learning:- Meaning, Process & Characteristics.
2. Teaching Objectives and Instructional objectives: Meaning & Types, Blooms Taxonomy.
3. Teaching Methods: - Types and its Characteristics, Merit, and demerits of Methods.

4. Lesson Plan: - Types and Format & Various Model.
5. Microteaching & Instructional analysis.
6. Effective ecosystem of Classroom.
7. Textbook and library
8. Qualities of Teacher.
9. Evaluation & Assessment for learning.
10. Curriculum.
11. Factors affecting teaching and learning.
12. Teaching Aids and Hands on learning.

B. Other skills

1. General Knowledge,
- 2.Environmental Science
3. Mathematical aptitude,
- 4.logical Reasoning