6. Discuss the morphology and respiratory system of Toad with the help of a neat diagram. 10

7. Distinguish between poisonous and non-poisonous snakes. What is the mechanism of bitting in snakes? 5+5=10

Or

8. Differential between Ratitae and Carinatae. Enumerate the distinguishing anatomical features in Pigeon. 5+5=10

9. Discuss the general characters and affinities of Sphenodon in details. 10

Or

10. Discuss the anatomical features of Guinea pig. With the help of a neat diagram discuss the circulatory system in guinea pig. 4+6=10

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# UG Odd Semester Examination, 2022

## EDUCATION B.Sc. B.Ed

(1st Semester)

Course No.: BSZH-102

**(Taxonomy and Chordates)**

*Full Marks: 50*

*Pass Marks: 20*

*Time: 2 hours*

*The figures in the right margin indicate full marks for the question.*

*Answer the following five (5) questions*

1. Write an account on international Code of Zoological Nomenclature. 10

Or

2. What are the new trends in taxonomy? How does taxonomy and systematics differ in the early times and modern times. 4+6=10

3. Discuss the characters and anatomical pecularities of Ammocoete Larva and Amphioxus. 5+5=10

Or

4. Give the classification, characteristics and examples of Protochor data. 10

5. Discuss the morphology and digestive system of Scoliodon with the help of a neat diagram. 10

Or