5. In details discuss the mode of infection and pathogenecity of Leishmania. 10

Or

6. In details discuss the life cycle, and pathogenecity of Ancylostoma with the help of a neat diagram. 10

7. Why small pox is known as epidemic disease? What precautionary steps should be taken up by the Indian Government to prevent and eradicate it? 10

Or

8. In details write about cholera occurrence and its various eradication programs. What precautionary methods should be taken by Indian Government to prevent its spread in a community. 10

9. What is meant by riverine and beel fishes? Write in details about their farming strategies and other precautionary methods undertaken in Assam. 10

Or

10. What is meant by composite fish farming culture? In details discuss the integrated fish with poultry and piggery. 10

★★★

UG (CBCS) Even Semester Examination, May 2025

EDUCATION
(B.Sc. B.Ed.)

8th Semester

Course No. : BSZH - 801

(Applied Zoology)

Full Marks : 50

Pass Marks : 20

Time : 2 hours

The figures in the margin indicate full marks for the questions

(*Answer five questions*)

1. Explain the life cycle of Red spider mite in details with the help of a neat diagram. What precautionary method should be incorporated to prevent tea infestation? 10

Or

2. Differentiate between Khapra beetle and Pulse beetle. What precautionary methods should be incorporated to prevent stored grain infestation? 5+5=10

3. Explain the life cycle of Gundhi bug with the help of a neat diagram. Also write in details what precautionary methods can be taken to prevent paddy pest infestation. 10

Or

4. Discuss in detail the various principles of integrated pest management. 10