and what strategies can be developed for sustaining them? 10

Or

6. What are the consequences of wetland loss? Explain the National Wetland Policy. 10

7. In details discuss about Natural selection theory and Synthetic theory. 10

Or

8. Why speciation and phylogeny are important? Discuss the phylogeny of elephant in detail. 10

9. Describe the mode of action of metals and solvents. 10

Or

10. Describe the mode of action of radiation and industrial chemicals on humans. 10

★★★

UG (CBCS) EVEN SEMESTER EXAMINATION, 2024

EDUCATION

(B.Sc. B.Ed.)

6th Semester

Course No. : BSZH – 601

(Environmental biology, evolutionary biology & toxicology)

Full Marks : 50

Pass Marks : 20

Time : 2 hours

The figures in the margin indicate full marks for the questions

(*Answer five questions*)

1. In details state the important of Ecosystem and Biosphere. 5+5=10

Or

2. What is meant by Laws of Limiting Factors? In details explain the oxygen and cycles (with diagram) in details. 2+4+4=10

3. In details discuss the aquatic adaptation and adaptive radiation in mamenalian. 10

Or

4. "Colouration and mimicry is an important phenomenon in animals." Explain in details. 10

5. What is meant by wetland? Why are they important