Or

4. Write an note on :
   (a) Herbarium 5
   (b) Taxonomic publications 5
5. (a) Describe the principles and rules of ICBN. 5
   (b) What is type method? 5

Or

6. (a) Explain the concept of Bio-code. 6
   (b) What is principle of priority? State its limitations. 4
7. (a) How computers can be used in plant identification? 5
   (b) Explain the origin and evolution of angiosperms. 5

Or

8. (a) How angiosperms coevolved with animal? Give suitable examples. 5
   (b) What is meant by primitive living angiosperms? 5
9. Write an essay on :
   (a) Anatomy usage in Taxonomy 5
   (b) Chemotaxonomy 5

Or

10. Write an essay on :
    (a) Molecular taxonomy 5
    (b) Numerical taxonomy 5

★★★

UG (CBCS) Even Semester Examination, May 2025

EDUCATION
(B.Sc. B.Ed.)

8th Semester

Course No. : BSBH - 801

(Biology & Systematics of Angiosperms)

Full Marks : 50

Pass Marks : 20

Time : 2 hours

The figures in the margin indicate full marks for the questions

(*Answer five questions*)

1. (a) Describe the typological species concept. State its limitations. 4
   (b) What are the aims of systematics? 4
   (c) Justify species as fundamental element of taxonomy. 2

Or

2. (a) Explain the principles of systematics. 4
   (b) Define systematics in relation to plants. What is meant by family concept? 1+2=3
   (c) Describe taxonomic category and groups. 3
3. Write an note on :
   (a) Taxonomic keys 5
   (b) Taxonomic publications 5