Or

4. Write a note on :

(a) Botanical Garden 5

(b) Herbarium specimen preparation 5

5. (a) Describe type method. 5

(b) Explain Biocode. 5

Or

6. (a) Explain different types of taxonomic keys. 5

(b) Describe usage of computers in plant identification. 5

7. Write a note on :

(a) Origin and evolution of angiosperms 5

(b) Primitive extant angiosperms 5

Or

8. Write a note on :

(a) ICBN principles & principle of priority 5

(b) Co-evolution of angiosperms & animals 5

9. Describe chemotaxonomy. Explain chemical compounds used in chemotaxonomy for angiosperm classification. 2+8=10

Or

10. Describe molecular taxonomy. Explain different markes used in molecular taxonomy along with suitable examples in flowering plants. 2+8=10

★★★





UG (CBCS) EVEN SEMESTER EXAMINATION, 2024

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) Explain aims of systematics. 3

(b) Elucidate morphological species concept. 5

(c) Describe Genus concept. 2

Or

2. (a) Explain principles of systematics. 5

(b) Why species is considered as fundamental element of taxonomy? 2

(c) Describe features of hierarchical system of classification. 3

3. Write note on :

(a) Taxonomic Documentation 5

(b) Herbarium role in plant systematics 5