4. Analyse the characteristic features and economic importance of following families along with suitable diagrams:
   a) Fabaceae 5
   b) Lamiaceae 5

5. Write note on :
   a) Aquatic ecosystem 5
   b) Ecosystem energy flow

Or

6. Write note on :
   a) Forest ecosystem 5
   b) Ecological pyramid 5

7. a) Differentiate between : Primary and Secondary succesion 5
   b) Explain plant indicators. 5

Or

8. a) Differentiate between : Pioneer and Climax community 5
   b) Explain xerosere 5

9. Write note on :
   a) Floristic Regions of India 5
   b) Factors Affecting Species Distribution 5

Or

10. Write note on :
    a) Botanical Gardens & their functions 5
    b) Endemism

★★★

UG (CBCS) EVEN SEMESTER EXAMINATION, 2024

EDUCATION

(B.Sc. B.Ed.)

2nd Semester

Course No. : BSBH – 202

(Diversity of Phanerogams-Angiosperms)

Full Marks : 50

Pass Marks : 20

Time : 2 hours

The figures in the margin indicate full marks for the questions

(*Answer any five*)

1. Describe Engler & Prantl's system of classification of angiosperms. Mention its merits and demerits. 4+6=10

Or

2. Explain Bentham and Hooker's system of classification of angiosperms. Mention its merits and demerits. 4+6=10

3. Summerize the characteristic features and economic importance of following families along with suitable diagrams :
   a) Brassicaceae 5
   b) Acanthaceae 5

Or