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SB—81—2022

FACULTY OF SCIENCE

B.Sc. (First Year) (Second Semester) EXAMINATION

MAY/JUNE, 2022

(New Pattern)

BOTANY

Paper-IV

(Taxonomy of Angiosperms)

(Wednesday, 15-06-2022)

Time : 10.00 a.m. to 12.30 p.m.

Time— 2½ Hours

Maximum Marks—40

N.B. :— (i) Attempt all questions.

(ii) Draw well labelled diagrams, wherever necessary.

1. Describe in detail Bentham and Hookers classification system. Add a note on its merits and demerits. 15

Or

Write in brief on :

(a) Botanical Gardens of India 8

(b) Typification. 7

2. Describe in detail vegetative and floral characters of Solanaceae. Add a note on its economic importances. 15

Or

Write in brief on :

(a) Types of Fruits 8

(b) Structure of Typical Flower (Hibiscus). 7

P.T.O.

3. Write short notes on (any *two*) :

10

- (a) Principles of taxonomy
- (b) Merits and demerits of Englar and Prantl's classification
- (c) Types of Roots
- (d) Diagnostic characters of Fabaceae.