

Roll.No.

20UPBCT5010

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN  
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai - 600 044.

B.Sc PBPBT - END SEMESTER EXAMINATIONS - NOVEMBER 2025

SEMESTER - V

**20UPBCT5010 - Taxonomy of Angiosperms and Economic Botany**

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

### Section B

Answer any **SIX** questions ( $6 \times 5 = 30$  Marks)

1. Describe author citation.
2. Illustrate the general characters of Rutaceae.
3. List the diagnostic characters of Poaceae.
4. Describe the economic importance of Leguminosae.
5. Interpret the merits and demerits of Bentham and Hooker system of classification.
6. Write notes on the processing of Rubber.
7. Illustrate the structure of Orchid.
8. Infer the harvesting method of coffee.

### Section C

Answer any **THREE** questions ( $3 \times 10 = 30$  Marks)

9. Describe the Herbarium techniques.
10. Discuss the modern system of classification .
11. Distinguish the family Asclepiadaceae & Apocynaceae.
12. Examine the floristic characters of Euphorbiaceae with floral diagram and floral formula.
13. Appraise on the types of fibre extraction and uses of cotton.

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