

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.

M.Sc.PBPBT - END SEMESTER EXAMINATIONS - APRIL 2025

SEMESTER - II

20PPBCT2004 - 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 the uses of APG classification.
2. Write the economic importance of Cucurbitaceae.
3. Give an account of the general characters of Verbenaceae.
4. Write short note on special characters of Casuarinaceae.
5. Give a detailed note on commercial crops.
6. Illustrate the objectives of Botanical Survey of India.
7. Describe the floral characteristics of Euphorbiaceae.
8. Explain the drug yielding plants.

Section C

I - Answer any **TWO** questions ($2 \times 10 = 20$ Marks)

9. Outline the Hutchinson's system of classification and list out its merits and demerits.
10. Write the botanical characters of Molluginaceae.
11. Compare the floral characteristics of Combretaceae, Menispermaceae and Portulacaceae.
12. Write the economic uses of Amaryllidaceae and Typhaceae.

II - Compulsory question ($1 \times 10 = 10$ Marks)

13. Discuss the Origin, Botany, Cultivation and Uses of Sugarcane.
