

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 - 2023

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. State the organization and role of Botanical survey of India.
2. Describe the family Minispermaceae with suitable example.
3. Enumerate the characters of the family Euphorbiaceae.
4. Describe the family Cyperaceae.
5. Illustrate the mode of cultivation of rice.
6. Provide an overview on classifying plants based on the taxonomic key.
7. Explain the importance of teak wood as a timber yielding plant.
8. Ascertain the family characters of Oleaceae.

Section C

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

9. Explain the family Rosaceae.
10. Compute the morphological characters of the family Verbenaceae.
11. Ascertain the distinguishing characters of Amaryllidaceae.
12. Assess the values of the commercially important fibre yielding crop cotton.

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

13. Justify Hutchisons classification.

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