

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 - 2024

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. Define binomial nomenclature. Who proposed it and when?
2. Discuss the economic importance of the family Euphorbiaceae.
3. Illustrate the basic structure of the spiklet of Cyperaceae.
4. Describe the economic importance of spices and condiments with suitable example.
5. Describe the salient features of the family Cannaceae and discuss the economic importance.
6. List critical notes on key preparation.
7. Describe the salient features of the family Rosaceae and discuss its economic importance.
8. Recommend a timber yielding plant you have studied and discuss its economic importance.

Section C

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

9. Explain the features of the family Cucurbitaceae and write a note on the Economic importance.
10. Write about the Economic importance of the family Amaryllidaceae.
11. Determine the role of Botanical Survey of India.
12. Explain the features of Boraginaceae and Bignoniaceae in relation to their reproductive organs.

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

13. Assess the cultivation and economic uses of sugarcane and coconut.
