

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 - NOV'2024

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. With example explain binomial nomenclature.
2. Show the floral characters of Rutaceae.
3. Examine the primitive and advanced characters of the family Orchidaceae.
4. Describe the methods of harvesting and preparation of Coffee.
5. List the merits and demerits of APG-III classification.
6. Compare the androecium of Capparidaceae and Asclepiadaceae.
7. Illustrate the economic importance of the family Amaranthaceae.
8. Determine the method of extraction and use of Rubber.

### Section C

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

9. Describe the steps involved in the preparation of Herbarium.
10. Prepare in detail Bentham and Hooker classification. Add a note on its merits and demerits.
11. Examine the diagnostic features and economic importance of the family Compositae.
12. Analyze the systematic position, characteristic features and economic importance of Poaceae.
13. Assess the method of cultivation and harvesting in Rice.

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