

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 - IV

**24PPBET4A05 - Pharmacognosy**

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

### Section B

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

1. Describe the basic principles of Pharmacognosy.
2. Illustrate the Adulteration of drug have been studied.
3. Justify the chemical nature of Terpenoids.
4. Describe the chemical constituents of *Withania somnifera*.
5. Explain the organoleptic characters of *Ocimum sanctum*.
6. Classify the Lipids based on the classification have been studied.
7. Evaluate the chemical constituents of *Curcuma longa*.
8. Explain the organoleptic characters of *Taxus baccata*.

### Section C

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

9. Explain briefly about the Traditional system of Medicine.
10. How storage of crude drugs have been studied?
11. Differentiate between the Glycosides and Alkaloids.
12. Justify the organoleptic characters and chemical constituents of *Rauwolfia serpentina*.

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

13. Evaluate the chemical constituents and therapeutic uses of *Gymnema Sylvestre*.

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