

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 - NOV' 2024

SEMESTER - I

**24PPBET1A01 - Pharmacognosy**

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

### Section B

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

1. Describe the Homeopathy medicine.
2. Describe the best practices for the storage and marketing of these drugs.
3. Classify the alkaloids. Provide examples of at least two alkaloids, their sources, and their pharmacological functions.
4. Describe its organoleptic characters, chemical constituents, and therapeutic uses as a laxative.
5. Describe the distribution and therapeutical uses of *Oscinum sanctum*.
6. Apply the therapeutic significance of *Rauwolfia serpentina* as an antihypertensive agent.
7. Explain the isolation methods used for terpenoids from natural sources.
8. Examine the current status of pharmacognosy in drug discovery and development.

### Section C

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

9. Illustrate the significance of crude drugs as pharmaceutical aids, detailing their therapeutic uses, methods of drug evaluation.
10. Explain about cardiotonics and carmanatives and their characteristic features and medicinal values.
11. Ascertain the classification, isolation methods, and pharmacological functions of glycosides. Include examples in your explanation.
12. Evaluate the Antidiabetic Effects of *Gymnema sylvestre*.

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

13. Justify the role of AYUSH in promoting traditional medicine systems in India.

\*\*\*\*\*