

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 - IV

20PPBET4005 - Pharmacognosy

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

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

1. Define 'pharmacognosy'. Give an outline on present status of pharmacognosy.
2. Explain the role of AYUSH in promoting Indian System of Medicine.
3. Tannins act as feeding repellents to a great variety of animals. Justify.
4. Show terpenoids classifications based on the number of isoprene units.
5. What are the factors affecting storage of crude drugs?
6. Compute the mode of action of plant derived drug taxol.
7. Illustrate the role of quinine.
8. *Ocimum sanctum* is regarded as "Herb for all reason". What do you infer from the above statement?

Section C

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

9. Describe the methods involved in the detection of adulteration in crude drugs.
10. Define 'alkaloids'. Prepare an account on therapeutic benefits of any two alkaloids.
11. Ashwagandha is commonly known as "Indian Ginseng". Justify the statement.
12. Turmeric is regarded as the "Golden Spice". What do you infer from the above statement?

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

13. According to Siddha System of Medicine, "Man is a miniature universe in himself". Justify the statement.

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