

M. PHARM. FIRST YEAR, FIRST SEMESTER EXAM 2025

SUBJECT: ADVANCED PHARMACOGNOSY-1

Time: 3 hours

Full marks: 75

Answer any 5 questions taking at least two from each group

Group – A

1. Write an explanatory note on herbs as health food. 15
2. Write notes on
 - a) Food-drug interactions
 - b) Dietary fibre 7.5 x 2 = 15
3. Write down the chemical names, sources and functions roles of vitamin B₂, vitamin B₆, vitamin B₁₂, vitamin K and vitamin C. 3 x 5 = 15
4. What are the causes of the toxicity associated with medicinal plants? Discuss some usual adverse effects associated with herbal medicines 5 + 10 = 15

Group B

1. Write the cultivation and collection of medicinal and aromatic plants for the better yield of phytoconstituents. 15
2. Explain how the sea source can be utilized for the new drugs to be use for the treatment of human ailments. 15
3. Write the procedure of conservation of medicinal plants in the cultivated areas. 15