

**First Semester M.Pharm Degree Regular/Supplementary Examinations
April 2025
M.Pharm (Pharmacognosy)**

Paper II - Advanced Pharmacognosy-I (MPG 102T)

(Common for 2019 and 2024 Scheme)

Time: 3 Hours

Total Marks: 75

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(3x10=30)

1. Explain current good agricultural practices.
2. Discuss general methods of isolation and purification of marine natural products.
3. Describe pharmacovigilance of drugs of natural origin

Short Notes

(9x5=45)

4. Formulation and standardization of nutraceuticals.
5. Dietary fibres.
6. Characteristic features of limonoids.
7. Occurrence and isolation of phenolic acids.
8. Current good collection practices.
9. Source, chemical nature and uses of spirulina.
10. Chemical nature and uses of carotenoids.
11. Green and herbal tea.
12. Bio drug- food interactions.
