

QP CODE: 112330

Reg. No:.....

**First Semester M.Pharm Degree Supplementary Examinations
January 2021**

M.Pharm (Pharmacognosy)

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

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. Describe the different on-going methods available to improve quality of cultivated medicinal plants
2. What are the general methods of isolation and purification of marine natural products
3. Elaborate the AYUSH guidelines for safety monitoring of natural medicines

Short Notes

(9x5=45)

4. What are the methods of conservation of medicinal plants
5. Good collection practices of medicinal plants
6. FSSAI Guidelines
7. Anti-cancer agents from marine sources
8. Current trends and future scope of nutraceuticals in India
9. Digestive enzymes as a nutraceutical
10. Source, marker compound, chemical nature, uses and health benefits of following:
 - Broccoli
 - Turmeric
11. Occurrence, isolation medicinal and health benefits of Withanolides.
12. Food – drug interaction with examples
