

QP CODE: 112330

Reg. No:.....

**First Semester M.Pharm Degree Regular/Supplementary Examinations
March 2020**

M.Pharm (Pharmacognosy)

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

(Common for 2017 and 2019 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 ex-situ and in – situ conservation of medicinal plants.
2. Discuss the problems faced in research on marine drugs.
3. Describe the WHO and AYUSH guidelines for safety monitoring of natural medicine

Short Notes

(9x5=45)

4. Herbs as functional foods.
5. FSSAI guidelines.
6. Characteristic features of saponins.
7. Occurrence and isolation of vitamins.
8. Current good cultivation practices.
9. Source, chemical nature and uses of ginseng.
10. Chemical nature and uses of andrographolide.
11. Marine toxins.
12. Bio drug-drug interactions.
