

QP CODE: 112330

Reg. No:.....

**First Semester M.Pharm Degree Regular/Supplementary Examinations  
November 2021  
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. Enumerate the role of functional foods as health benefit agents. Enumerate the FSSAI guidelines for nutraceuticals
2. Discuss about current good cultivation practices
3. Discuss the source, isolation method, chemical nature and uses of
  - Ellagic acid
  - Resveratrol

**Short Notes**

**(9x5=45)**

4. Recent advances in marine drugs
5. Ex-Situ conservation of medicinal plants
6. Botanical source, chemical constituents and health uses of Naringin
7. Importance of pharmacovigilance in herbal drugs
8. AYUSH guide lines for safety monitoring of natural drugs
9. Source and the health benefits of Broccoli and Green tea
10. Good agricultural practices
11. Chemical nature, uses and health benefits of tocopherols
12. Biological source, chemical nature and medicinal uses of Limonene and Garlic

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