

2012 Scheme

QP CODE: 115006

Reg. No:

First Year B.Pharm Degree Supplementary Examinations December 2020

Pharmacognosy – I

Time: 3 Hours

Total Marks: 100

- *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*

Essay

(3x10=30)

1. Describe the various factors affecting the cultivation of medicinal plants
2. Explain about the different reagents and special staining techniques used for various cell constituents.
3. Explain about polyploidy and mutation in plants

Short Notes

(14x5=70)

4. Plant tissue culture as a source of secondary metabolites
5. Two medicinally important plants of labiate family
6. Microscopical features of clove
7. Morphological classification of drugs with examples
8. Mention two plant growth hormones and their uses
9. Ginger
10. Natural protein fibers used in pharmacy
11. Source, family and chemical constituents of cinnamon
12. Future scope of plants in pharmacy
13. Source, constituents and uses of any two pharmaceutical aids
14. Turmeric – botanical source, family, chemical constituents and its use
15. Lemon grass oil and eucalyptus oil
16. What are tannins and explain about myrobalan
17. Podophyllum: source, chemical constituents and its use
