

PY - 204
B.Pharm. II Semester
Examination, June 2013
Pharmacognosy-I
Time Three Hours
Maximum Marks :70

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Note: Attempt any five questions. All questions carry equal marks.

1. Write down the Biological source, chemical constituents one identification test and uses of following drugs.

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|--------------|----------------|-------------------|-------------|
| i) Acacia | ii) Isabgol | iii) Cocoa Butter | |
| iv) Turmeric | V) Podophyllum | vi) Catechu | vii) Arjuna |

2. What do you mean by quality control of crude drugs. Give a detail note on drug evaluation.

3. Define cultivation. What are various methods of cultivation and give a detail note on factors affecting cultivation of medicinal plants.

4. Write the complete pharmacogenetic account of

- a) Tales & Peru balsam b) Guggul c) Ginger

5. Define tannins, Give the chemical tests for identification of tannins, write the complete pharmacognosy of Amla and Ashoka.

6. a) Write note on natural pest controlling agents.

b) Write a note on classification of crude drugs.

7. a) Define fibers. Give a detail note on animal fibers.

b) Write a note on Traditional systems of medicine.

8. Write short note on any three:

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|---|--------------------------|
| i) Umbelliferae | ii) Synthetic fibers |
| iii) Identification tests for fats and waxes. | iv) Pharmaceutical Aids. |