

QP CODE:105006

Reg.No:

First Year B.Pharm Degree Examinations - September 2012

PHARMACOGNOSY - I

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Write equations wherever necessary.

Essay

(3x10=30)

1. Define volatile oils and classify them . Narrate the general methods of extraction of volatile oils from plants.
2. Define pharmacognosy. Explain history and scope of pharmacognosy.
3. Explain in detail the chemical and pharmacological classification of crude drugs with examples.

Short notes

(14x5=70)

4. List any five important characters to identify solanaceae family and mention names of two plants in this family.
5. Natural colours used in pharmaceutical aids.
6. Mention the source, constituents and uses of castor oil and shark liver oil.
7. Pharmacognostic account of honey.
8. Define carbohydrates. Mention the chemical tests to identify starch.
9. Briefly explain a volatile oil containing drug.
10. Morphological classification of crude drugs.
11. Define resins and add a note on asafoetida.
12. Differentiate between pale catechu and black catechu .
13. Mutation.
14. Pharmacognostic account of cotton used as a fibre in pharmacy .
15. Explain the different types of soils used in cultivation of medicinal plants.
16. Ayurvedic pharmacopoeia.
17. List the source, constituents, method of preparation and uses of linseed oil.
