

PHARMACOGNOSY – I

(2012 - Scheme)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.

Essay

(3x10=30)

1. Describe the source, constituents and uses of capsicum, benzoin, podophyllum and myrrh
2. What are terpenoids and classify them with examples. Add a note on various methods of extraction (1+4+5)
3. Describe the pharmacognosy of castor oil

Short notes

(14x5=70)

4. Cocoa butter and hydnocarpus oil
5. Significance of apocynaceae with relevant examples
6. Natural pesticides
7. Types, preparation and uses of bees wax
8. Nylon as a surgical fiber
9. Talc and kaolin
10. Classification of volatile oils
11. Plant hormones and its role
12. Morphological method of classification and its significance
13. Staining of various cell wall constituents and cell inclusions
14. Source, constituents and uses of shellac and spermaceti
15. Collection and processing of crude drugs
16. Taxonomic features of labiatae family
17. Cannabis and its preparations
