

Third Year B.Pharm Degree Examinations - August 2015

Pharmacognosy II

(2012 Scheme)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.

Essay

(3x10=30)

1. What are the general techniques used for elucidation of biogenetic pathways
2. Explain holistic of Medicine. Write the method of preparation of asavas with two examples
3. Describe the life cycle, chemical constituents and uses of ergot.

Short notes

(14x5=70)

4. Cardiac glycosides of apocynaceae.
5. What are the adulterants of senna and mention the chemical tests for senna.
6. Source, constituents and uses of shilajith and neem
7. Draw neat labeled diagrams to show the morphological characters of belladonna, henbane and datura.
8. What is the significance of HPTLC in standardization of herbal drugs
9. Chemotaxonomy of alkaloids and volatile oils.
10. Method of preparation and standards for allergenic extracts.
11. What are the uses of diastase and papain
12. Chemical tests for gelatin and opium.
13. What are the sources, chemical constituents and uses of veratrum and kurchi
14. Saponin containing drugs.
15. Antimicrobial drugs from marine source.
16. How gutikas and bhasmas are prepared
17. Mention vitali test, thalleoquin test and legal's test.