

Third Year B.Pharm Degree Supplementary Examinations - January 2016

Pharmacognosy II

(2012 Scheme)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.

Essay

(3x10=30)

1. What is gelatin. Explain the preparation of gelatin from a suitable source. How will you characterize it.
2. Define aloes. Explain the method of preparation of aloes and describe the official aloes available commercially. Mention the chemical test and pharmacological uses
3. What is kurchi bark. Describe the pharmacognosy of the same

Short notes

(14x5=70)

4. Tylophora
5. Neem
6. Tailas
7. Principles of paper chromatography
8. Indole alkaloids
9. Gutikas
10. Diagnostic microscopical features of datura stramonium leaves
11. Shankapushpi
12. Shikimic acid pathway
13. Chemical tests to identify quinoline and iso quinoline alkaloids
14. Sida
15. Adulterants of saffron
16. Rhubarb
17. Cultivation of senna
