

PHARMACOGNOSY II

Time: 3 Hours

Total Marks: 100

- Answer all Questions.

Essay

(3x10=30)

1. Explain the various tracer techniques of elucidating the biogenetic pathways and mention its limitations
2. Differentiate the following drugs using macroscopical and microscopical features:
 - Senna and liquorice
 - Rauwolfia and datura
 - Cinchona and Ipecac
 - Tea and ephedra
3. Discuss the method of preparation, identification tests and uses of bromelain and diastase

Short notes

(14x5=70)

4. Gelatin
5. A bark having antihelmintic activity
6. Lobelia
7. Acetate mevalonate pathway
8. Psoralea
9. Apamarg
10. Glycoalkaloid
11. Chemical tests and constituents of coca
12. A seed drug having cardio tonic property
13. Bhilwa
14. Tailas
15. Plant allergens and preparation of allergenic extracts
16. Applications of HPTLC
17. Catharanthus