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Total No. of Pages : 1

Total No. of Questions : 06

M.Pharmacy (Pharmacognosy) (2017 & Onwards) (Sem.-1)

PHYTOCHEMISTRY

Subject Code : MPG-103T

M.Code : 74671

Time : 3 Hrs.

Max. Marks: 75

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of SIX questions.
2. Each question carries FIFTEEN marks.

- Q1. What are alkaloids? Discuss the biosynthetic pathway of ephedrine. (15)
- Q2. Write a note on flash column chromatography. (15)
- Q3. What is lead compound? Discuss selection and optimization with example. (15)
- Q4. Discuss role of spectroscopic techniques in structure elucidation of phytoconstituents. (15)
- Q5. How LC-MS and GC-MS are useful in characterization of herbal extracts? (15)
- Q6. Discuss the importance of steroids in herbal industry. (15)

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.