

341818(41)

**B. Pharmacy (Eighth Semester) Examination,
Nov.-Dec. 2017**

(New Scheme)

(Pharmacy Branch)

PHARMACOGNOSY-V

Time Allowed : Three hours

Maximum Marks : 70

Note : Attempt any five questions. Each question carries equal marks.

1. Define chromatography. Explain in detail thin layer chromatography. 14
2. Describe in detail about WHO guidelines for evaluation of drugs. 14

341818(41)

PTO

3. Write short notes on any two :

- (a) Herbs as health food
- (b) Anticancer from marine sources
- (c) Antioxidants

4. (a) Give the chemical test, extraction method and characterization of glycosides. 7

(b) Phytosomes 7

5. Define plant tissue culture technique. Describe the requirements of plant tissue culture lab. 14

6. (a) Describe the effect of solvent, solvent mixture and solution of extraction on extraction process. 7

(b) Write a exhaustive note on cosmeceuticals. 7

7. (a) What do you mean by Chemotaxonomy? Explain with suitable examples. 7

(b) Write a note on enzyme immobilization. 7