

B.Pharm III Year I Semester (R13) Supplementary Examinations June 2018

PHARMACOGNOSY – II

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Explain about vinca alkaloids.
 - (b) Write a short note on Umbelliferae fruits.
 - (c) Write the Keller-Killani test.
 - (d) Write a short note on Thaloquine test.
 - (e) Write a short note on Modified borntrager test.
 - (f) Explain about Vitali-Morin test.
 - (g) Explain about Lemon grass.
 - (h) Write a short note on Opium alkaloids.
 - (i) Explain about Purine alkaloids.
 - (j) Give an account on Un organized crude drugs.

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT – I

- 2 Write the physical, chemical properties and extraction of resins.

OR

- 3 Write systematic pharmacognostic study of coriander.

UNIT – II

- 4 Explain about various histological characters of senna.

OR

- 5 Write about various properties and general chemical tests of anthraquinone glycosides.

UNIT – III

- 6 Discuss about T.S. of Rauwolfia with a neat diagram.

OR

- 7 Write the chemical constituents and uses of belladonna and nux vomica.

UNIT – IV

- 8 Discuss about the general techniques involved biogenetic studies.

OR

- 9 Discuss the principle involved extraction with suitable examples.

UNIT – V

- 10 Write the biological source, preparation and identification of pepsin.

OR

- 11 Explain in detailed about study of pancreatic.
