

Code: 15R00402

R15

B.Pharm II Year II Semester (R15) Regular & Supplementary Examinations May/June 2018

PHARMACOGNOSY – II

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- Define glycosides.
 - Write the biological source, chemical constituents and uses of Dioscorea.
 - Explain the role of cyperus in cosmetics.
 - Give definition of nutraceutical.
 - Give definition of alkaloids
 - Write the biological source, chemical constituents and uses of Lobelia.
 - Write the biological source, chemical constituents and uses of Solanum.
 - Write the biological source, chemical constituents and uses of Curium.
 - Give definition of extraction.
 - Write an account on identification of Tannins.

PART – B

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

UNIT – I

- 2 Explain biological source, chemical constituents, uses and identification of Senna and Ginseng.

OR

- 3 (a) Write biological source, chemical constituents, uses and identification of glycyrrhiza.
(b) Discuss the systemic pharmacognostic study of digitalis.

UNIT – II

- 4 Explain the role of sandalwood and aloe vera in cosmetics.

OR

- 5 Explain the role of soya and garlic as Nutraceutical.

UNIT – III

- 6 Explain the pharmacognosy of strophanthus.

OR

- 7 Explain the interrelationship between digitalis purpurea and digitalis lanata.

UNIT – IV

- 8 Write the source, chemistry and Therapeutic properties of Opium and Ephedra.

OR

- 9 Write the source, chemistry and uses of Colchicum and Vasaka.

UNIT – V

- 10 (a) Explain tracer technique in biogenesis.
(b) Write principal involved in extraction and different types of extraction.

OR

- 11 Explain the factors affecting the process of extraction.
