

Code: 15R00204

R15

B.Pharm I Year II Semester (R15) Supplementary Examinations December 2016

PHARMACOGNOSY – I

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Write a note on minerals.
 - (b) Write short notes on morphological classification.
 - (c) Explain mutation.
 - (d) Write about plant hormones & their applications.
 - (e) Write about chemical tests for Agar.
- Write short notes on the following:
- (f) Isapghol.
 - (g) Myrobolon.
 - (h) Silk.
 - (i) Cod liver oil.
 - (j) Linseed oil.

PART – B

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

UNIT – I

- 2 What is the scope and future of pharmacognosy?

OR

- 3 Describe the drugs obtained from Marine & Microbiological sources.

UNIT – II

- 4 Describe GACP for medicinal plants.

OR

- 5 Describe in detail the factors influencing the cultivation of medicinal plants.

UNIT – III

- 6 Define carbohydrates and classify them with examples.

OR

- 7 Write the pharmacognosy of Acacia & Tregacanth.

UNIT – IV

- 8 Describe plant fibers used in surgical dressings.

OR

- 9 Write the source, chemical constituents, uses and chemical tests for Gambier & Black Catechu.

UNIT – V

- 10 Explain source, production and uses of Shark liver oil.

OR

- 11 Define lipids. Describe their method of extraction & chemical tests for lipids.
