

Code: 9R01503

R09

B.Pharm III Year I Semester (R09) Supplementary Examinations November/December 2016

PHARMACOGNOSY – II

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Describe saponin glycoside. Write the detailed pharmacognosy of Ginseng.
(b) Write detailed pharmacognosy of Psoralea.
- 2 (a) Write about quinoline and isoquinoline alkaloid. Give a detailed note on Opium and cinchona.
(b) Describe Ergot life cycle and write a detailed note on Vinca and Kurchi bark.
- 3 (a) Write classification of Tannins with example.
(b) Write a note on Black catechu and Arjuna bark.
- 4 (a) Give an example, of Oleo-Gum Resin and write its systematic pharmacognosy.
(b) Write about pharmacognosy of Podophyllum.
- 5 (a) Define enzyme. Classify them with suitable examples.
(b) Write source, preparation and pharmaceutical uses of Papain and Trypsin.
- 6 (a) Write in detail about Acetate Mevalonate pathway for the synthesis of Terpenes.
(b) Write note on Flavonoid biosynthesis.
- 7 Describe in detail about the pharmaceutical uses of Natural dyes.
- 8 Write about minerals. Discuss the source, preparation and uses of the Kaolin and Talc.
