

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B. Pharm Degree Examination – DEC-2014

Time: Three Hours**Max. Marks: 70 Marks**

PHARMACOGNOSY – I (Revised Scheme 3)

Q.P. CODE: 2603

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)**2 x 10 = 20 Marks**

1. Write the history and scope of Pharmacognosy.
2. Describe the morphological and microscopical characters of Fennel and Nuxvomica.
3. Define fibers. Classify them with examples. Write the source, chemical constituents, method of production and uses of cotton.

SHORT ESSAYS (Answer any Six)**6 x 5 = 30 Marks**

4. Processing and storage of crude drugs.
5. Morphological classification of crude drugs with examples.
6. Define carbohydrates. Write the source, method of production and uses of pectin.
7. Give the source, method of production and uses of honey.
8. Cultivation and production of Cardamom.
9. Source, method of production and uses of Chaulmoogra oil.
10. Note on Collagen and gelatin.
11. Chemical tests for Tragacanth and Shark liver oil.

SHORT ANSWERS**10 x 2 = 20 Marks**

12. Chemotoxonomical classification of crude drugs.
13. Uprooting and coppicing.
14. Name the different methods for detection of adulterants.
15. Define primary and secondary metabolites.
16. Source and uses of Linseed.
17. Name one Anti-asthmatic drug. Write its constituents.
18. Source, chemical constituents and uses of Senna.
19. Define carminatives. Give two examples.
20. Chemical constituents and uses of Clove.
21. Biological source and uses of Cinchona.
