

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B. Pharm Degree Examination – 17-Jun-2022

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. Define Proteins. Classify, Explain the chemistry and method of analysis of proteins.
2. Explain the morphological and microscopical characters of Quassia and Ephedra.
3. Write a detailed note on cell wall constituents and cell inclusions.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Explain the detailed cultivation of Opium.
5. Write the chemical classification of crude drugs with suitable examples.
6. Write a note on cotton.
7. Describe the history and scope of pharmacognosy.
8. Give the advantages of natural Pesticides. Write the pharmacognosy of Tobacco.
9. Write the source, method of production and uses of Spermaceti and Coca butter.
10. Explain the cultivation of Senna.
11. Explain the processing of crude drugs.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Chemotaxonomy.
13. Define Saponification value and acid value.
14. Source and constituents of Wool fat.
15. Write the morphological characters of Ginger.
16. Chemical tests for Agar.
17. Write the source and uses of two fruit drugs.
18. Name various plant constituents.
19. Differentiate between Cinnamon and Cinchona.
20. Chemical constituents of Olive oil.
21. Write the biological source and uses of Datura.
