

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Pharm Degree Examination – 11-Jun-2024

Time: Three Hours**Max. Marks: 70 Marks****PHARMACOGNOSY – I (RS-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. Explain microscopy of Ephedra and Clove with neat labelled diagram.
2. Write in detail about method of cultivation and collection of Cinchona and Opium.
3. What are Lipids. Describe their chemistry and method of analysis.

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

4. Give the chemical tests for the identification of Agar and Acacia.
5. Define crude drugs. Explain the various scopes of pharmacognosy.
6. Explain with examples pharmacological classification of crude drugs.
7. Write a note on Pyrethrum as a natural pesticide.
8. Explain the microscopical characters of Rauwolfia.
9. Give the source, chemical constituents, chemical tests and uses of Honey.
10. Discuss any five methods of adulteration with examples.
11. Write the source, method of production, constituents and uses of Jute.

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

12. Give the chemical tests for wool fat.
13. Write the microscopical differences between Cinchona and Cinnamon.
14. Chemical constituents and uses of Cod liver oil.
15. Define adulteration and substitution.
16. Alphabetical classification with examples.
17. Name the factors affecting cultivation of drugs.
18. Give the biological source and uses of cotton and jute fibers.
19. Morphology of Ginger.
20. Write a note on Asafoetida
21. Define acid value and give its significance.
