

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B. Pharm Degree Examination – 02-Jun-2023

Time: Three Hours**Max. Marks: 70 Marks****PHARMACOGNOSY – I (RS4)****Q.P. CODE: 2627**

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. Classify crude drugs based on morphological and chemical basis with suitable examples.
2. What are lipids explain in detail about production of olive oil and chaulmoogra oil.
3. Discuss in detail about cultivation of opium and clove.

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

4. Explain the neat labelled diagram of microscopy of Ginger and Ephedra.
5. Explain in detail about production of Agar.
6. Write taxonomical features of Umbelliferae family with example.
7. Give the biological source, chemical constituents and uses of Shark liver oil and Acacia.
8. Write in detail about various scope of Pharmacognosy.
9. Explain life cycle of Ergot.
10. Explain various methods of adulteration of crude drugs with suitable examples.
11. Define and classify resins with suitable examples.

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

12. Name two natural pesticides with their source.
13. Define garbling and coppicing.
14. Define primary and secondary metabolites with examples.
15. Write differences between organized and unorganized crude drugs.
16. Write biological source, chemical constituents and uses of Asafoetida.
17. Name one antimalarial drug. Write its biological source and active constituents.
18. Write chemical tests to differentiate Siam and Sumatra benzoin.
19. Write a note on conservation of medicinal plants.
20. Define pharmacognosy.
21. Write the biological source and uses of Honey.
