

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B. Pharm Degree Examination – 19-Mar-2021

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. Discuss the various factors affecting the cultivation of medicinal plants.
2. Describe the microscopy of Fennel and Rauwolfia.
3. Discuss about the biological source, method of production, chemical constituents and uses of olive oil and bees wax.

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

4. Write the source, method of production, constituents and uses of crude drug obtained from red algae.
5. Discuss the scope of Pharmacognosy.
6. Enumerate the plant cell inclusions.
7. Give the morphological classification of crude drugs with merits and demerits.
8. Explain the cultivation and collection of Senna.
9. Write the source, method of production, constituents and uses of Castor oil.
10. Define resins and classify them with examples.
11. Explain different methods of adulteration of crude drugs.

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

12. Enlist the advantages of Natural Pesticides.
13. Write the source, constituents and uses of Podophyllum.
14. Write the source and uses of any two drugs belonging to Liliaceae family.
15. Write the differentiation tests for plant and animal fibers.
16. Classify resins with suitable examples.
17. Write the source, constituents and uses of Kokum butter.
18. Write the morphology of ginger.
19. Write the identification tests for Acacia.
20. Write the source, constituents and uses of crude drug belonging to Compositae family.
21. Define the terms a) Garbling b) Coppicing.
