

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours**Max. Marks: 70****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. Describe the microscopy of Ginger and Ephedra.
2. Define crude drug? Mention the different methods of classification of crude drugs. Explain in detail about Morphological, and Chemical classification with merits & demerits.
3. Explain in detail about the cultivation and collection of Senna and Opium.

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

4. Explain the general methods of collection of crude drugs.
5. Comment on Neem as a natural pesticide.
6. Write the source, method of production, constituents and uses of Jute.
7. Explain the different methods of adulteration of crude drugs with examples.
8. Write the source, constituents, uses and identification tests for Asafoetida and Benzoin.
9. Discuss the history of Pharmacognosy.
10. Write about the biological source, method of production, constituents and uses of Honey.
11. Discuss about the biological source, method of production, chemical constituents and uses of castor oil.

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

12. Write the source, constituents and uses of an antileprotic drug.
13. Write the source, constituents and uses of wool fat.
14. Write the distinguish tests for Acacia and Agar.
15. Define swelling factor.
16. Name the ergastic substances.
17. Write the morphological characters of Datura.
18. What are organized and unorganized crude drugs? Give examples.
19. Write the biological source of Guar gum and Isapgol.
20. Write the identification tests for Cotton.
21. Write the source, constituents and uses of drug containing ricinoleic acid.
