



Rajiv Gandhi University of Health Sciences, Karnataka
II Year Pharm-D Degree Examination – 09-Jan-2020

Time: Three Hours

Max. Marks: 70 Marks

PHARMACOGNOSY AND PHYTOPHARMACEUTICALS (RS & RS2)

Q.P. CODE: 2858

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 in detail about various methods of classification of crude drugs with examples.
2. Write in detail about general method of cultivation and collection of medicinal plants.
3. Explain in detail about the various method of adulteration of crude drugs with example.

SHORT ESSAYS (answer any six)

6 x 5 = 30 Marks

4. Differentiate between organized and unorganized drugs with example.
5. Write a note on plant growth regulators.
6. Explain the anatomy of Nuxvomica with labeled diagram.
7. Describe the method of preparation of silk and wool.
8. Give the advantages of Natural pesticides. Write a note on Neem.
9. Classify carbohydrates with suitable examples. Write a note on Acacia.
10. Write the source, chemical constituents and uses of Senna and Fennel.
11. Write a note on conservation of medicinal plants.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Give source and uses of the drug containing vitamin A.
13. Write chemical tests for identification of carbohydrates.
14. Define Saponification value and ester value.
15. Name the drugs containing mucilage and write the identification tests for mucilage.
16. What is gelatin and write its uses.
17. Write the mode of action of neem as a pesticide.
18. What are exhausted drugs? Give example.
19. Define coppicing and felling.
20. What do you mean by garbling of crude drugs?
21. Define a) Pharmacognosy b) Crude drug.

