

Time: 3 Hours**Max. Marks: 80****PHARMACOGNOSY - 1 (RS2)****QP Code: 1953**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY (Answer any two)**2 X 10 = 20 Marks**

1. Define lipids. Write their chemistry and method of analysis.
2. List out five carbohydrate containing drugs and give their source, chemical constituents and uses.
3. Explain the microscopy of Datura and Senna

SHORT ESSAY (Answer any Eight)**8 X 5 = 40 Marks**

4. Describe the method of cultivation of Ergot
5. Write a note on Cellulose and its products
6. Write the morphological and microscopical characteristics of Cinnamon.
7. Discuss the different methods of adulteration of crude drugs.
8. Define fibres and classify them with examples
9. Chemistry and method of analysis of Cocum butter
10. Specific chemical tests for carbohydrates
11. Classification of proteins
12. Advantages of cultivation.
13. Method of Production of Pectin.

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

14. Neem as natural pesticide
15. Source, chemical constituents and uses of Linseed
16. Define chemotaxonomy
17. Alphabetical classification
18. Define Pharmacognosy
19. Two root drugs with their source
20. List out two leaf drugs with their uses
21. Chemical tests for Senna
22. Source and uses of Nux-Vomica
23. Chemical constituents and uses of Clove

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