

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. Describe the cultivation and collection of Opium
2. Elaborate in detail the scope and future of Pharmacognosy
3. What are Natural Pesticides? Write about Pyrethrum.

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

4. Describe the microscopy of Rauwolfia with a neat diagram
5. Describe the conditions required for the storage of crude drugs
6. Describe Chemotaxonomy in detail.
7. Macroscopy and Microscopy of Ginger
8. Describe Deliberate adulteration
9. Describe the production of Gelatin.
10. Describe the various methods of extraction of fixed oils
11. Describe in detail about woolfat and castor oil
12. Give the source and method of production of Honey.
13. Describe cotton as a fibre

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

14. Histological details of Senna
15. Chemical tests for Acacia
16. Define Iodine value
17. Chemical tests for castor oil
18. Surgical Dressings
19. Define ester value
20. Name two rhizomes with their source
21. Define Pharmacognosy
22. Name two seed drugs with their source
23. Identification tests for Tragacanth

* * * * *