



MODEL PAPER

1st Year Examination, June-2025

Program: D. Pharm

Year: 1st Year

Course: Pharmacognosy

Course Code: ER20-13T

**Section: II Short Answers Types Questions
questions)**

(3 Marks

Unit-I

1. Define pharmacognosy and its scope
2. Write a short note on the classification of drugs.
3. Write a short note on different methods of adulteration of crude drugs.
4. Classification of crude drugs, for Pharmacognostic study.
5. State merits and demerits if alphabetical and classification.
6. Define chemotaxonomy.
7. What is an organized drug.

Unit-II

8. Short note on identification tests for Glycosides.
9. Write the therapeutic uses of aloe (laxative)
10. Write the therapeutic uses of coriander (carminative)
11. What are anti—hypertensives.
12. What is the use of plant fibres in surgical dressing.
13. Write a short note on pharmaceutical aids.

Unit-III

14. What is the clinical significance of homeopathy?
15. Write about the process involved in the preparation of taila.
16. Difference between Ayurveda, Siddha and Unani medicines.
17. Define Lehya and Bhasma
18. What is the role of medicinal and aromatic plants in national economy?

Unit-IV

19. Write about the therapeutic application of nutraceuticals and antioxidants.
20. Write about omega-3 fatty acids.
21. Write a short note on herbal formulation.
22. Write a short note on rosemary oil and olive oil.

Section- III from all the units

Section: III Long Answers types Questions

(5 Marks

question)

Unit -I

1. Write a note on pharmaceutical application of Resins.
2. What are the main chemical constituents present in Arjuna and Digitalis.
3. Write a short note on antimalarials.
4. What is Diuretics and explain the therapeutic benefits of Gokhru.
5. Write in details about herbal anti-tussives with example.

Unit -II

6. Write the difference between ligatures and sutures.
7. Write in details about the preparation of churna.
8. Write a note on the difference between probiotic and prebiotics.
9. Write in brief about the dietary fibres and garlic.

Unit -III

10. Write in details about the evaluation of herbal syrups.
11. Write in details about the preparation of herbal syrups.
12. Explain what is liposomes.
13. Write a short note on the types of novel dosage forms.

Unit -IV

14. Write in details about methods involved in identification of phytochemicals.
15. Explain details about Soxhlet extraction process.
16. What are phytochemical screening tests?
17. Discuss the methods of evaluation of crude drugs with examples.
18. Classify glycosides based on their chemical nature and therapeutic applications.

Prepared By: Mr. Pavel Nath

Reviewed By: Ms. Rupam Vishwanaath

<p>Disclaimer: - This is a Model Paper. The Question in End semester examination will differ from the Model Paper. This Model paper is meant for practice only.</p>
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