

Q.P. Code 231253

Reg. No.:.....

**Second Semester MD/MS Ayurveda Regular Examinations
November 2025**

**Paper I – Applied Basics of Dravyaguna Vijnana (Ayurveda
Pharmacology)**

(2024 Scheme)

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

Application Based Question

(20)

1. A patient coming to OPD with difficulty in breathing and cough for one week.

Analyse the case and answer the following questions.

- a) How understanding of Guna help in diagnosis.
- b) Select five most appropriate drugs based on guna.
- c) Explain how Guna utilized in explaining the mechanism of action of the drugs.
- d) Explain the utilization of paradi guna in during compounding (dosage form preparation) of that selected drugs.

(5+5+5+5)

Short Answer Questions

(8x5=40)

2. Write the drug screening for anti inflammatory activity.
3. Write a note on deferent methods to analyse Vipaka.
4. Discuss the Principles, working and application of any two Chromatographic technique.
5. Explain the Basic Principles of immune fluorescence assay.
6. Define Veerya and its significance in modern Pharmacological interpretation.
7. Explain the concept of Vichitra prathyarabda and its significance in understanding Prabhava.
8. Write a note on CPCSEA and its role in regulating animal experimentation in India.
9. Write the utility of madhura rasa in public health interventions.

Long Answer Questions

(4x10=40)

10. Discuss the role of Bioinformatics and data base mining in establishing connections between plant-derived metabolites and human disease associated genes.
11. Critically analyse the importance of taste threshold determination in predicting Rasa based pharmacological effects with examples.
12. Explain the concept of prabhava and critically analyse the utility of bioinformatics tools to interpret the concept of prabhava.
13. Describe in detail about the drugs screening method used in Experimental animal model to evaluate Antipyretic activity.
