

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

**Paper I – Applied Basics of Roganidana – Vikativijnana (Pathology and
Laboratory Diagnosis)**

(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. Read the below case scenario carefully and answer the questions given below.

A 38-year-old male of IT software professional suffering with Amlika (Regurgitation), Urodaha (Heart burn), Tikta-Katu Udgara (Bitter and Pungent eructation), Mala Baddhata (Constipation), off and on mild to moderate Shirashoola (Headache) symptoms for 6 years. Currently, since last 2 days patient is suffering with severe increase in Urodaha, Katu Udgara and Amlika along with Kshudha Mandya (Anoraxia), Adhmana (Flatulence) and Udarshool (Pain in abdomen) especially in epigastric region.

Patient shows history of disease history –

1) Symptoms exaggerate in the month of October, after consumption of spicy food; late night sleeping habit.

2) Addiction history – 4 to 5 times alcohol consumption in a week for 8 years.

On examination-

Nadi – 76/ minute, Madhyama Bala, Sama Taala, Vata Pitta dominance

Per abdomen- mild tenderness after pressure in epigastric region.

Answer the questions given below.

a) Find out factors responsible for Agni vitiation. Give appropriate justification.

b) Explain the involvement of Dosha in Agni Dushti.

c) Explain the state of Agni in above scenario with appropriate justification.

d) Describe the assessment methods of Agni

(5+5+5+5)**Short Answer Questions****(8x5=40)**

2. Describe assessment methods to determine Samhanana. Explain significance of Samhanana in diagnosis and prognosis of a disease.
3. Explain relation of Tiryaga Gati of Dosha and Rogamarga with appropriate examples.
4. Elaborate accreditation standards for Radiation safety and protection in a radiology unit.
5. Explain concept of Dhatu Paka in relation to reversible cell injury with examples.
6. Explain Satmya and Asatmya in the context of health and disease with appropriate examples.
7. Explain Prakopa Avastha of Dosha with to Sthana and Lakshana.
8. Discuss the impact of artificial intelligence (AI) on clinical decision making.
9. Explain Pureesha Vriddhi and Kshaya by giving suitable examples in diseases.

Long Answer Questions**(4x10=40)**

10. Analyze role of Prajanaparadha and Parinama in causing Dosha Dushti with appropriate examples.
11. Critically analyse concept of Beeja Dushti in Ayurveda with examples.
12. Critically analyse the Vikara Vighata Bhava and Vikara Vighata Bhava Abhava in the context of Vikriti Vijnana.
13. Point out factors influencing Roga Bala. Explain their role in disease prognosis with appropriate examples.
