

**Final Year PG Diploma in Ayurveda Regular/Supplementary
Examinations November 2025**

Rog Nidan Vidhi - Diploma in Clinical Pathology (Ay.)

Paper II – Immuno-pathology and Histo-pathology

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*

Essay

(20)

1. What are the primary functions of the innate immune system, and how does it differ from the adaptive immune system. Describe the key characteristics of autoimmune diseases.

Short essays

(8x10=80)

2. What are the primary applications of Western blotting in immunochemistry, and how does it help in identifying specific proteins.
3. Explain the use of serum protein electrophoresis in diagnosing and monitoring disorders related to immunoglobulin production.
4. Why is accurate labeling of specimens crucial in the laboratory, and what information should be included on the specimen label.
5. What is the purpose of grossing in pathology, and what key aspects are evaluated during this process.
6. Describe the basic steps involved in staining tissue sections, including common stains used and their purpose in highlighting specific structures.
7. Describe about complement system and explain its utility in laboratory diagnosis.
8. Write a note on coagulation disorders
9. Describe the clinical and laboratory evaluation of hypersensitivity reactions
