

FIRST SEMESTER EXAMINATION
DIPLOMA IN NATUROPATHY & YOGA SCIENCE
Paper Code: DNYS0103
Paper Name: Human Pathology

Maximum Marks = 70

Maximum Time = 3 Hrs.

The question paper has seven questions. The candidate must attend only five of them. All the questions has equal marks

Question 1.	Discuss the basic concepts of human pathology, including the study of diseases, their causes, mechanisms, and the structural and functional changes that occur in tissues and organs.	14 Marks
Question 2.	Explain the principles and methods of pathological examination, including the collection and processing of clinical specimens, and the techniques used in laboratory testing and diagnostic pathology.	14 Marks
Question 3.	Analyze the major categories of human diseases, including infectious diseases, neoplastic diseases, autoimmune disorders, and metabolic disorders.	14 Marks
Question 4.	Discuss the principles and mechanisms of inflammation, including the cellular and molecular processes involved, and the role of inflammation in the pathogenesis of various diseases.	14 Marks
Question 5.	Explain the principles and mechanisms of immunopathology, including the disorders of the immune system, hypersensitivity reactions, and autoimmune diseases.	14 Marks
Question 6.	Discuss the principles and mechanisms of neoplasia, including the cellular and genetic changes that lead to the development of tumors, and the principles of cancer diagnosis and treatment.	14 Marks
Question 7.	Analyze the principles and mechanisms of systemic diseases, including the disorders affecting multiple organ systems, and the interactions between various disease processes in the body.	14 Marks