

PAPER CODE: 6041

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

D.M. /M.CH. DEGREE EXAMINATION: MARCH, 2025

GASTROENTEROLOGY

**PAPER – I
(BASIC SCIENCES)**

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write Essay on the following:

2x30=60

1. Discuss in detail the exocrine function of Pancreas and the tests used in their Assessment.
2. Describe the Fatty Acids and Triglyceride Metabolism in the liver and the pathogenesis of Non Alcoholic fatty Liver Diseases (NAFLD).

Write short note on the following:

4x10=40

3. Discuss the Nocturnal Acid Break through and its management.
4. Discuss the anatomical and Physiological factors responsible for Acid Reflux.
5. Describe the anatomy of Portal Vein and its Collateral circulation in Portal Hypertension.
6. Elaborate the pathophysiology of Dysphagia.
