

(LM 013)**FEBRUARY 2018****Sub. Code:1251****D.M. – GASTROENTEROLOGY****Paper I – BASIC SCIENCES APPLIED TO THE SPECIALITY*****Q.P.Code: 161251*****Time: Three Hours****Maximum: 100 Marks****I. Elaborate on:****(2 x 15 = 30)**

1. Discuss the digestion and absorption of fat and tests of fat malabsorption.
2. Describe the surface anatomy, segmental anatomy and acinar microanatomy of liver and their clinical importance in various situations.

II. Write notes on:**(10 x 7 = 70)**

1. The role of Interdigestive migrating motor complex in digestion.
2. What is the Value of Prothrombin time in liver disorders?
3. Briefly write on the role of cyclic vomiting syndrome.
4. Mention briefly the role of iron in hepatic disorders.
5. PINES- what is its importance in gastroenterology?
6. Mention the utility of mucosal protective agents in peptic ulcer disease.
7. Mention the criteria of ROME II in pelvic floor dyssynergia.
8. Levosulphride.
9. Role of radionuclide scanning in gastroenterology.
10. Pancreatic function Tests.
