THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[DM 0822] AUGUST 2022 Sub. Code :1251

D.M. – MEDICAL 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. Describe in detail the measurement of Gastric Acid secretion and Gastric cancer biomarkers in Gastric juice.

2. Describe in detail the embryology and developmental anomalies of Pancreas.

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

1. Benign Biliary Stricture.
2. Gallstone Ileus.
3. Role of Leptin in various GI Disorders.
4. Hepatitis B Virus Mutants.
5. Premalignant Lesions of Colonic Malignancy.
6. Vitelline Duct Abnormalities.
7. Chloride Channels.
8. Extrahepatic Portal Vein Obstruction.
9. Traveller's Diarrhoea.
10. Pseudomembranous Enterocolitis.

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