

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

**(MCH 0822)**

**AUGUST 2022**

**Sub. Code: 1751**

**M.Ch. – SURGICAL GASTROENTEROLOGY**

**Paper I – BASIC SCIENCES AS APPLIED TO GASTROENTEROLOGY**

***Q.P. Code: 181751***

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. Describe the factors affecting Liver blood flow and methods of measurement of liver blood flow and perfusion.
2. Discuss the innervation of rectum and anal canal and its implication in sphincter preserving surgery.

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

1. Methicillin resistant Staphylococcus aureus (MRSA) management.
2. Ciliated Hepatic Foregut cyst.
3. Arterio portal fistula.
4. Progressive familial Intrahepatic Cholestasis.
5. Para Biliary venous system of Couinaud.
6. Hemosuccus pancreaticus.
7. Anterior Cutaneous Nerve Entrapment Syndrome (ACNES).
8. Hilar plate system and its surgical importance.
9. Diagnostic criteria for Pancreatico biliary maljunction.
10. Chicago classification of Esophageal motility disorder.

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