

QP Code:101508

Reg.No.:.....

**M.Ch. (Gastrointestinal Surgery) Degree Examinations - July 2015**

**Paper I – Basic Medical Sciences as Applied to Surgical Gastroenterology**

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Discuss the hepatic inflow and outflow control in liver resections.

**Short essays:**

**(8x10=80)**

2. CT severity index in acute pancreatitis.
3. Pathophysiology of short gut syndrome.
4. Tyrosine kinase inhibitors.
5. Important tumor markers in GI malignancies.
6. Pathological variants of hepatocellular carcinoma.
7. Chest X ray, endoscopic and barium swallow features of achalasia cardia.
8. Differential diagnosis of Crohn's colitis versus ulcerative colitis.
9. Role of chemotherapy in carcinoma stomach.

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