

**SURGICAL GASTROENTEROLOGY**

**PAPER-II**

Time: 3 hours  
Max. Marks: 100

GIS/D/19/46/II

**Important Instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

**Write short notes on:**

- Enumerate direct and indirect pancreatic exocrine function. 4+6
  - Discuss role of PERT after Whipple's Pancreato duodenectomy.
- Classify liver space occupying lesions. 3+7
  - How will you evaluate and treat a patient with Hepatitis B cirrhosis found to have 1.5cm SOL on ultrasound abdomen?
- What is non-selective shunt? Give two examples. 2+8
  - Discuss the role of shunt surgery in portal hypertension in present era.
- Discuss concept of mesopancreas and pancreatic segmentation. 3+1+6
  - Define borderline pancreatic tumours.
  - How will you manage a 45-year-old male with border line pancreatic head mass with bilirubin 5mg/dl?
- Compare liver first Vs simultaneous resection in patient with colorectal liver metastasis. 10
- Evidence based approach to compare resection Vs transplant in HCC. 10
- How do you classify surgical complications? 2+3+5
  - What is the importance of classification?
  - What is bench marking as an outcome parameter in surgical practice and its importance?
- Classify choledochal cysts. 2+2+6
  - Enumerate its complications.
  - How will you evaluate and treat a patient with type 4a choledochal cyst?
- Recurrent pyogenic cholangitis. 5+5
  - Immuno- suppression in liver transplant.
- Enumerate various tumour markers used in HPB cancer. 3+7
  - Discuss their role in diagnosis and management.

\*\*\*\*\*