

SURGICAL GASTROENTEROLOGY

PAPER - III

GIS/D/13/46/III

Time : 3 hours
Max. Marks : 100

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.

1. Discuss the pros and cons of Cadaveric versus Live related Liver transplantation in India. 10
2. Discuss the evaluation and management of a patient with a cystic lesion of the pancreas. 10
3. What are Immunomodulators & Immunoenhancers? Discuss their role and effects on the outcome following surgery in obstructive jaundice patients. 4+6
4. What is capsule endoscopy? How does it work? What are its uses and limitations? 2+4+4
5. Discuss the role of Neoadjuvant treatment in esophageal carcinoma. Discuss some of the published trials in this regard. 7+3
6. What is the current status of laparoscopic colorectal surgery in cancer patients? Justify your statements by giving summary of the important trials. 5+5
7. Write short notes on:- 5+5
 - a) Patient Controlled Analgesia
 - b) Energy sources in GI Surgery
8. Describe the type, techniques and indications of pancreatic transplantation. 3+5+2
9. Write short notes on:- 5+5
 - a) POEM in Achalasia Cardia
 - b) KRAS and BRAF mutations in Colorectal cancer
10. Discuss the evaluation and management of a patient with a gastric lymphoma. Enumerate the role of surgery in such a patient. (4+3)+3
