

SURGICAL GASTROENTEROLOGY

PAPER - II

GIS/D/13/46/II

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. A 40 year old man with a history of chronic pancreatitis for 8 years develops diabetes recently. He undergoes a CT scan which reveals a 4 cm mass in the head of the pancreas, pancreatic ductal calculi and dilated pancreatic duct. Discuss the further evaluation of this patient. Outline the possible treatment strategies. 5+5
2. What is Obstructed Defecation Syndrome (ODS)? Write its etiopathogenesis and evaluation strategy which may help to decide the treatment. 3+7
3. Enumerate some common causes of end-stage liver disease which require liver transplantation. Briefly discuss the evaluation of a patient with cirrhosis that requires deceased donor liver transplantation. 3+7
4. Write short notes on:- 5+5
 - a) Various technique of liver parenchymal transection
 - b) Classification of Mirizzi syndrome and typewise surgical treatment
5. Write short notes on:- 5+5
 - a) Abdominal Compartment Syndrome
 - b) Tacrolimus
6. A 30 year old lady was referred to you 72 hrs after open cholecystectomy with pain abdomen and fever and a drain draining 500ml of bile per day. How will you evaluate and manage this patient? 10
7. Write short notes on:- 5+5
 - a) Short diameter interposition portocaval shunt
 - b) External pancreatic fistula after Pancreaticoduodenectomy
8. What is morbid obesity? What are the indications and surgical options in these patients? Discuss the pros and cons of different surgical procedures. 2+4+4
9. A 16 year old girl attempted suicide by ingesting a toilet cleaner 6 months ago. She presents to you with a feeding jejunostomy in place. Discuss the evaluation of this patient. Based on the evaluation, what are the different surgical options available? Describe the pros and cons of the various surgical procedures. 4+2+4
10. Write short notes on:- 4+6
 - a) Neoadjuvant therapy in rectal cancer
 - b) Total mesorectal excision – Technique, indications & complications
