

SURGICAL GASTROENTEROLOGY

PAPER-II

Time: 3 hours
Max. Marks:100

GIS/D/20/46/II

Important Instructions:

- *You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.*
- *Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.*
- *No additional supplementary answer sheet booklet will be provided.*
- *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:

1. Outline the management of a bile duct injury detected intraoperatively while doing a cholecystectomy. 10
2. a) Incidental gall bladder cancer: Define and outline an approach. (2+4)+4
b) Indications and modalities for palliative management in gall bladder cancer.
3. a) Classify the different types of choledochal cysts. 2+3+5
b) List the management options in a patient with Caroli's disease.
c) Complications following excision of a choledochal cyst.
4. a) Organ failure in acute pancreatitis. 4+6
b) What do you understand by the step up approach in patients with acute pancreatitis?
5. a) Pancreas divisum. 4+6
b) Total pancreatectomy and Islet cell autotransplantation in chronic pancreatitis.
6. a) Delayed gastric emptying following distal pancreatectomy. 4+6
b) Haemosuccus pancreaticus.
7. a) List the complications of Frey's procedure. Discuss the management of any one complication. 3+3+4
b) Polycystic disease of the liver.
8. a) Machine perfusion and organ preservation. 4+3+3
b) Immunosuppression in patients who have undergone a liver transplant and develop Covid-19 infection.
c) Partial auxiliary liver transplant in acute liver failure.

P.T.O.

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9. a) Left sided portal hypertension. 3+3+4
 b) List the possible options for portosystemic shunt in a 12-year-old girl with extrahepatic portal venous obstruction.
 c) Long term complications of portosystemic shunt in a patient with non-cirrhotic portal hypertension.
10. a) Functional liver remnant. 5+5
 b) Hepatolithiasis.
