

SURGICAL GASTROENTEROLOGY
PAPER-I

Time: 3 hours
Max. Marks:100

GIS/J/20/46/I

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:

1. Molecular biology of GIST and its relevance in the management. 5+5
2. Zenker's diverticulum: anatomy, etiology and management. 3+2+5
3. a) Pros and cons of multi-centric trial. 7+3
b) Propensity score matching.
4. Anatomy of thoracic duct and its relevance in oesophageal surgery. 5+5
5. a) Thromboelastography. 5+5
b) Topical haemostatic agents.
6. a) von Hippel Lindau disease. 5+5
b) Leeds pathology protocol for carcinoma head of the pancreas.
7. a) Abdominal compartment syndrome. 5+5
b) Narrow band imaging in upper GI neoplasms.
8. Lymphatic drainage of stomach and its surgical relevance various
modification lymph nodes dissection in carcinoma stomach. 7+3
9. a) Mini gastric bypass. 5+5
b) Management of duodenal stump blow out.
10. Paradigm shift in the fluid management of acute pancreatitis. 10
