

**SURGICAL GASTROENTEROLOGY**

**PAPER-I**

Time: 3 hours

GIS/J/19/46/I

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.*

**Write short notes on:**

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|-----|--|-----|
| 1.  | What are various esophageal substitutes for corrosive injury of the esophagus? Describe the selection criteria of the individual substitute keeping the advantages and disadvantages of each substitute in mind. | 2+8 |
| 2.  | Define the sigmoid esophagus in achalasia cardia. Discuss the surgical options.  | 2+8 |
| 3.  | What are the etiopathogenesis of delayed gastric emptying? Discuss the management.   | 3+7 |
| 4.  | Basis and selection criteria for antibiotic prophylaxis. Discuss multidrug resistant bacteria.   | 5+5 |
| 5.  | How will you investigate and manage Siewart Type II carcinoma of gastroesophageal junction?  | 10  |
| 6.  | Complications of total parenteral nutrition and its management.  | 3+7 |
| 7.  | POEM.  | 10  |
| 8.  | H pylori infection and gastric cancer.   | 10  |
| 9.  | Enumerate the causes of esophageal perforation. What are the management options for a patient presenting 48 hours after perforation?   | 3+7 |
| 10. | Bypass surgery vs Sleeve gastrectomy for morbid obesity.   | 5+5 |

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