

SURGICAL GASTROENTEROLOGY

PAPER-III

SURG.GASTRO/J/18/46/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.

Write short notes on:

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| 1. | Describe the importance of gram negative sepsis in surgical intensive care units and the preventive measures for gram negative sepsis. | 5+5 |
| 2. | Describe the methodologies of sampling in clinical study population. | 10 |
| 3. | Describe the technique of robotic surgery. Describe the current status of robotic surgery in Surgical Gastroenterology. | 5+5 |
| 4. | a) The applications of fluorescent imaging in gastrointestinal surgery
b) Splenic abscess | 5+5 |
| 5. | a) TARE
b) Capsule endoscopy | 5+5 |
| 6. | Write briefly on surgical safety checklist. What are its implications in quality and safety? | 5+5 |
| 7. | Discuss the management of pancreato-duodenal trauma. | 10 |
| 8. | a) Near relative as defined in THOTA
b) Small for size syndrome | 5+5 |
| 9. | Describe the concept of borderline resectable pancreatic cancer and its management. | 5+5 |
| 10. | a) Makeshift shunt
b) ECOG scoring | 5+5 |
