

FINAL EXAM  
JUNE 2018

NATIONAL BOARD OF EXAMINATIONS

## 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:

- |     |  |     |
|-----|--|-----|
| 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<br>b) Splenic abscess   | 5+5 |
| 5.  | a) TARE<br>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<br>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<br>b) ECOG scoring  | 5+5 |

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