

MEDICAL GASTROENTEROLOGY**PAPER-III**Time: 3 hours
Max. Marks:100

GASTRO/D/20/10/III

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. a) Impact of COVID-19 pandemic on endoscopic practice. 3+4+3
b) Rationale COVID-19 testing before endoscopic procedures.
c) Testing for COVID-19 before endoscopy.
2. Describe following in relation to the management of carcinoma gallbladder: 3+3+4
a) Assessment of resectability.
b) Measures to improve resectability in borderline resectable cases.
c) Indications and modes of palliation for jaundice.
3. a) Artificial intelligence in endoscopy. 6+4
b) Functional Lumen Imaging Probe (FLIP).
4. Describe the following in relation to acute pancreatitis: 4+2+4
a) Step-up approach for management of walled off necrosis.
b) Role of LAMS versus plastic stent in management of walled off necrosis.
c) Gastrointestinal bleeding and management in this setting.
5. a) Management of gastric MALT lymphoma. 5+5
b) Immunoproliferative small intestinal disease.
6. a) Role of JAK kinase inhibitors in the management of inflammatory bowel disease. 5+5
b) Endoscopic management of complications due to inflammatory bowel disease.
7. a) Chromoendoscopy in the evaluation of dysplasia in Barrett's epithelium. 5+5
b) Pit pattern in blue light imaging and its implication.
8. a) Ladder of pain management in patients with malignancy. 5+5
b) Assessment of functional status in patients with malignancy.

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9. a) Chloride channel activators in patients with chronic constipation. 5+5
b) Evidences for the efficacy of rifaximin in patients with irritable syndrome.
10. a) Chicago IV classification of oesophageal motility disorders. 5+5
b) Pros and cons of therapeutic modalities for the treatment of achalasia.

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