

GASTROENTEROLOGY

PAPER – III

GASTRO/D/15/10/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. Early gastric cancer: a) Define early gastric cancer. b) Endoscopic classification for early gastric cancer. c) Role of endoscopic ultrasound in staging. d) Indications for endoscopic treatment.	1+4+3+2
2. a) Classification of GI Polyposis syndromes. b) Clinical features (Intestinal and Extraintestinal) and treatment of familial adenomatous polyposis.	3+(4+3)
3. Screening for colorectal cancer: a) Screening Techniques. b) Approach to screening. c) Relevance to Indian population.	4+3+3
4. Gastrointestinal stromal tumour (GIST) and imatinib: a) Current status of imatinib in GIST management. b) Role in various mutations described in GIST. c) Dose relationship with outcome. d) Alternative treatment options for GIST resistant to imatinib.	4+2+2+2
5. a) Enumerate the various faecal markers and the principle on which they are based. b) What is the importance of these tests? c) Utility in diseases other than inflammatory bowel disease.	4+3+3
6. Faecal microbial transplantation: a) Protocol for doing Faecal microbial transplantation. b) Clinical indications. c) Utility in inflammatory bowel disease.	3+4+3
	P.T.O.

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7.	Hemostatic powder spray: a) What is hemospray powder? b) Role in gastrointestinal practice. c) Principle of this procedure. d) Complications related to this procedure.	3+3+2+2
8.	Management of Crohn’s disease: a) Novel immunotherapeutic agents and their mode of action. b) What is hygiene hypothesis and the novel therapy pertaining to this?	5+5
9.	Enteropathy associated T cell lymphoma: a) Cause and pathogenesis. b) Risk factors. c) Clinical presentation. d) Treatment.	4+2+2+2
10.	Chromoendoscopy: a) Basic principles and agents used. b) Indications of chromoendoscopy.	6+4
