

GASTROENTEROLOGY

PAPER-II

Time: 3 hours
Max. Marks:100

GASTRO/D/19/10/II

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. a) Indications of treatment and treatment endpoints in management of chronic Hepatitis B. 4+3+3
b) Management of chronic Hepatitis B in pregnancy.
c) cccDNA and its clinical significance in chronic Hepatitis B.
2. a) Management of Gall bladder polyps. 4+3+3
b) Management of incidentally detected carcinoma in post cholecystectomy GB specimen.
c) Post cholecystectomy syndrome.
3. a) Compare the different diagnostic criteria of ACLF. 3+3+4
b) Liver transplantation in severe alcoholic hepatitis.
c) Newer treatment options in ACLF.
4. a) Enumerate and describe surgeries in peptic ulcer disease. 3+3+2+2
b) Complications of vagotomy.
c) Mechanism of action of Proton pump inhibitors (PPI).
d) Adverse effects of PPI.
5. a) Pathogenesis of irritable bowel syndrome (IBS). 3+4+3
b) Compare the Rome 3, Rome 4 and the Asian criteria of IBS.
c) Recent developments in pharmacotherapy of IBS.
6. a) Aetiology of Budd Chiari syndrome. 3+3+4
b) Diagnosis of Budd Chiari syndrome.
c) Scores and management of Budd Chiari syndrome.
7. a) Pathophysiology of pain in chronic pancreatitis. 4+2+2+2
b) Medical management of pain in chronic pancreatitis.
c) Endoscopic management of pain in chronic pancreatitis.
d) Surgical management of pain in chronic pancreatitis.

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| 8. | a) Causes of obscure GI bleed.
b) Diagnostic modalities of small bowel bleed.
c) Use of Argon plasma coagulation in Gastroenterology. | 3+4+3 |
| 9. | a) Assessment of Perianal Crohn's disease.
b) Surgery in Crohn's disease.
c) Mention five histological difference between Crohn's disease and intestinal Koch's. | 4+3+3 |
| 10. | a) Vascular anatomy of common bile duct.
b) Natural history of portal cavernoma cholangiopathy (PCC).
c) Treatment of PCC. | 3+3+4 |
