GASTROENTEROLOGY

PAPER - I

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks

Write short notes on:

2. Biological basis and diagnosis of Glycogen storage disorders (Type I).
3. Normal gut microbiota & its role in gut immunity.
5. Mechanism of action of Calcineurin Inhibitors.
6. Role of oxidative stress in pathogenesis of chronic pancreatitis.
8. Maternal-Fetal Transmission of Hepatitis B & C.
9. Life cycle and clinical manifestations of Strongyloides stercoralis infection.
10. Aetiopathogenesis of colorectal cancer.
GASTROENTEROLOGY

PAPER – II

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks

Write short notes on:

1. Anatomy, clinical presentation and diagnosis of Dieulafoy’s lesion of GI tract.
2. Classification, diagnosis and management of Gastric neuroendocrine tumors.
3. Definition, diagnosis and management of Refractory Celiac disease.
4. Clinical utility and limitations of Montreal classification of Inflammatory Bowel Diseases.
5. Define RVR, SVR & ETR and its clinical importance in patients with chronic hepatitis C on combination with pegylated interferon and ribavirin.
6. Recent advances in management of severe acute pancreatitis
7. Diagnosis, clinical features and management of Collagenous colitis.
8. Pathophysiology and diagnosis of Pseudomyxoma peritonii.
9. Diagnosis and management of Fibrolamellar Hepatocellular Carcinoma.
10. Diagnosis and pathophysiology of Gastrointestinal Stromal tumors (GIST).
GASTROENTEROLOGY

PAPER – III

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks

Write short notes on:

1. Principle & clinical application of Narrow Band Imaging Endoscopy.
2. Indications & results of biologic therapy in patients with Idiopathic Ulcerative Colitis.
3. Endoscopic Mucosal Resection and Endoscopic submucosal dissection for lesions of upper GI tract.
5. Principles and utility of Fibroscan in chronic liver disease.
8. Diagnosis, management and prognosis of Intraductal papillary mucinosis tumors of pancreas.

POSSESSION / USE OF CELL PHONES OR ANY SUCH ELECTRONIC GADGETS IS NOT PERMITTED INSIDE THE EXAMINATION HALL.