

MEDICAL GASTROENTEROLOGY

PAPER-II

Time: 3 hours
Max. Marks:100

GASTRO/D/20/10/II

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. Describe the following in context of inflammatory bowel disease: 5+5
 - a) Treat the target.
 - b) Therapeutic drug monitoring.
2.
 - a) Current and evolving therapeutic drugs for non-alcoholic fatty liver disease. 7+3
 - b) Is the change of its nomenclature to MAFLD justified? Give reasons for your argument.
3. In relation to acute on chronic liver failure(ACLF): 4+6
 - a) Assessment and prognostication of ACLF
 - b) Management of ACLF
4.
 - a) Treatment of chronic hepatitis B in patients with chronic renal failure. 5+5
 - b) Treatment and monitoring of Hepatitis B Virus infection in patients with NHL undergoing chemotherapy.
5.
 - a) Portal vein thrombosis in patients with cirrhosis and its management. 5+5
 - b) Management of acute mesenteric ischemia.
6. Describe following characteristics that differentiate intestinal tuberculosis from Crohn's disease: 2+2+2+2+2
 - a) Clinical
 - b) Endoscopic features
 - c) Histological features
 - d) Radiological features
 - e) Microbiological features

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| 7. | Hepatorenal syndrome: | 3+3+4 |
| | a) Definition. | |
| | b) Classification. | |
| | c) Management. | |
| 8. | a) Pathophysiology and management of pruritus in liver diseases. | 5+5 |
| | b) Assessment and implication of sarcopenia in liver diseases. | |
| 9. | a) Efficacy of midodrine in refractory ascites. | 5+5 |
| | b) Management of hyponatremia in cirrhosis | |
| 10. | In relation to alcoholic hepatitis, please explain: | 5+5 |
| | a) Methods used to assess the severity of disease. | |
| | b) Role of liver transplantation in its management. | |
