

QP Code: 101502

Reg. No.:.....

**D.M. (Medical Gastroenterology) Degree Regular/Supplementary  
Examinations November 2023**

**Paper I – Basic Sciences**

**Time: 3 hrs**

**Max marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Discuss the pathogenic role of helicobacter pylori in the causation of gastric carcinoma and lymphoma

**Short essays:**

**(8x10=80)**

2. Pathogenesis of fecal incontinence
3. Migrating motor complexes
4. Intraepithelial lymphocytes
5. Ghrelin
6. Acid secretion in the parietal cells
7. Gut microbiota and alcoholic liver disease
8. Premalignant conditions of carcinoma gall bladder
9. Intestinal fat absorption

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