

QP Code: 101502

Reg. No.:.....

**D.M. (Gastroenterology) Degree Regular/Supplementary Examinations
August 2022**

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. Describe the role of liver in drug metabolism. Discuss the toxicity associated with first line anti tuberculosis drugs.

Short essays:

(8x10=80)

2. Pancreas divisum
3. Intestinal absorption of vitamin B₁₂
4. Anatomy of lower esophageal sphincter
5. Hormonal regulation of appetite
6. Life cycle of hookworm and treatment
7. Entecavir
8. Choledochal cyst
9. Zenker's diverticulum
