

QP Code: 104502

Reg. No.:.....

**D.M. (Gastroenterology) Degree Supplementary Examinations
March 2022**

Paper IV – Recent Advances in Gastroenterology

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 current concepts on the pathogenesis and non-invasive assessment of hepatic fibrosis

Short essays: (8x10=80)

2. Per-oral endoscopic myotomy
3. Rota virus vaccine
4. Post-infectious irritable bowel syndrome
5. Prevention of hepatic encephalopathy
6. Trans arterial radio-embolization
7. Microsatellite instability pathway
8. Autoimmune pancreatitis
9. Fecal transplantation
