

QP Code:104508

Reg. No.:.....

**M.Ch. (Gastrointestinal Surgery) Degree Regular/Supplementary  
Examinations August 2022**

**Paper IV – Recent Advances**

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. Give an account of the present status of pancreatic transplantation.

Short essays:

(8x10=80)

2. Anatomy of Hilar Plate-discuss with diagrams
3. The 'pros & cons' of TNM system. Discuss the classification of Cholangio Ca.
4. Etiology, diagnosis and treatment of pancreatic ascites
5. Basis of biological therapy and immunotherapy in G.I. malignancy
6. What is Re-perfusion injury in liver transplant
7. Robotics in G.I. surgery
8. Pseudomembranous colitis. Add a note on fecal bacterio therapy
9. Organ preservation in transplant surgery

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