

QP Code:104508

Reg. No.:.....

**M.Ch. (Surgical Gastroenterology) Degree Regular/Supplementary
Examinations November 2023**

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. Discuss the contemporary issues in Liver Transplantation

Short essays:

(8x10=80)

2. IRE-Irreversible Electroporation for Liver and Pancreatic cancer
3. Spyglass Endoscopy
4. ALPPS-Associating Liver Partition and Portal vein Ligation for Staged hepatectomy
5. BRTVO-Baloon occluded Retrograde Transvenous Occlusion
6. Energy devices in Liver resection
7. PIPAC-Pressurised Intraperitoneal Chemotherapy
8. Minimal Access Pancreatic Necrosectomy
9. Side Branch IPMN
