

QP Code:104508

Reg.No.:.....

M.Ch. (Gastrointestinal Surgery) Degree Examinations July 2019

Paper IV – Recent Advances

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay:

(20)

1. Compare ALPPS with PVE in the surgical management of colorectal liver metastasis.

Short essays:

(8x10=80)

2. Fluorescent cholangiography
3. Liquid biopsy
4. PIPAC (pressurized intra peritoneal chemotherapy)
5. Trans anal TME
6. Donation after cardiac death
7. Auxillary liver transplant
8. Current concept of intra-operative fluid management
9. High resolution esophageal manometry
