

QP Code:104508

Reg.No.:.....

M.Ch. (Gastrointestinal Surgery) Degree Examinations July 2018

Paper IV – Recent Advances

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the management of IPMN based on established guidelines.

Short essays:

(8x10=80)

2. Small for size syndrome
3. Hepar divisum
4. 3D printing technology in surgery
5. TAMIS (trans anal minimally invasive surgery)
6. Small bowel transplant
7. Immune tolerance
8. Rex recess approach for hilar cholangiocarcinoma
9. Mini gastric bypass
