

QP Code:104152

Reg.No.:.....

**PG Degree Supplementary Examinations in General Surgery (MS) -
November 2016**

Paper IV - Recent Advances in Surgery

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Discuss briefly the management option for early breast cancer

Short essays: (8x10=80)

2. Transfusion guidelines for blood components.
3. Complications related to bariatric surgery.
4. Monoclonal antibodies.
5. Define hospital acquired infections and describe its prevention.
6. Discuss the cellular characteristics of malignant transformation.
7. Enumerate the possible complications during pneumo-peritoneum and trocar entry during laparoscopic surgery. How do you prevent them.
8. Describe types of graft rejection and its pathogenesis.
9. Bowel transplantation.
