

QP Code: 101152

Reg. No.:.....

**PG Degree Supplementary Examinations in General Surgery (MS) –
November 2017**

Paper I – Surgery Including Basic Sciences

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Discuss the lymphatic drainage and lymph nodes in relation to stomach. Describe D₂ resection for carcinoma arising from the antrum of stomach.

Short essays:

(8x10=80)

2. Describe various blood components and its usage in surgical practice.
3. Tumour markers.
4. HLA matching in organ transplantation.
5. Describe the haemodynamic and cardiovascular changes in laparoscopic surgery.
6. Surgical audit.
7. Prophylactic antibiotic
8. Principles and effect of diathermy
9. Prophylaxis against deep venous thrombosis (DVT).
