

**QP Code:101152**

**Reg.No.:.....**

**PG Degree Examinations in General Surgery (MS) - June 2015**

**Paper I – Surgery Including Basic Sciences**

**Time: 3 hrs**

**Max marks:100**

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

**Essays: (20)**

1. Discuss the anatomy and physiology of the stomach. Describe the relevance of lymphatic drainage in carcinoma stomach.

**Short essays: (8x10=80)**

2. Describe the pathophysiological changes seen in a patient with full thickness burns.
3. Embryology of testicular descent.
4. The drugs used in the management of post-operative pain.
5. Classify salivary gland neoplasms.
6. What are the common micro- organisms responsible for diabetic foot infection. What preventive steps need to be taken to reduce infection in diabetic feet.
7. Briefly describe the life cycle of wuchereria bancrofti. Briefly outline the pathophysiology of lymphatic filariasis.
8. Briefly outline the electrolyte changes in a patient with acute Intestinal Obstruction.
9. The role of a pathologist in the management of thyroid malignancies.

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