

**QP Code: 101152**

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

**PG Degree Examinations in General Surgery (MS) - May 2017**

**Paper I – Surgery Including Basic Sciences**

**Time: 3 hrs**

**Max marks:100**

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

**Essays: (20)**

1. Briefly outline the anatomy and physiology of the liver and its importance in hepatic resection

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

2. Describe the pathophysiological changes seen in a patient with strangulated inguinal hernia.
3. The embryology of the diaphragm.
4. The drugs used in the management of ulcerative colitis
5. Classify adrenal tumours.
6. Surgical site infection.
7. Describe the life cycle of echinococcus granulosus and add a note on management of hepatic hydatid disease
8. Briefly outline the electrolyte changes in a patient with pyloric stenosis.
9. The role of a pathologist in the management of breast malignancies.

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