

**(LF 205)**

**OCTOBER 2014**

**Sub. Code: 2213**

**M.S. DEGREE EXAMINATION  
BRANCH I – GENERAL SURGERY  
PAPER IV - RECENT ADVANCES**

***Q.P.Code: 222213***

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss recent advances in non surgical management of carcinoma oesophagus.
2. Discuss the aetiology, pathology, clinical features and surgical management of Parathyroid Adenoma.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Isolated limb perfusion.
2. Secondaries in bone.
3. Selection of donor for renal transplant.
4. Autoimmune thyroiditis.
5. Surgical hypertension.
6. Tumour Markers.
7. GIST.
8. Concepts of surgical reconstruction.
9. Creation of trauma centre.
10. Gene therapy.

\*\*\*\*\*