

(LL 056)

AUGUST 2017

Sub. Code:1801

M.Ch. – SURGICAL ONCOLOGY

Paper I – BASIC SCIENCES AS APPLIED TO SURGICAL ONCOLOGY

Q.P.Code: 181801

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss about angiogenesis and write in detail about its relevance in therapy.
2. What is Genetic Counseling? Discuss about the process and the current indications for offering it to patients.

II. Write notes on:

(10 x 7 = 70)

1. Frozen section in ovarian neoplasms.
2. Cell cycle check points.
3. Telomerases.
4. RECIST criteria.
5. Inverse planning.
6. Liquid based cytology.
7. High dose methotrexate.
8. Lead time bias and its classical significance.
9. HPV testing for cervical cancer screening.
10. Microarray.
