

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 the role of Human Papillomavirus in Cancers and vaccination against it.
2. What is Monoclonal Antibody and its role in management of Breast cancer?

II. Write notes on:

(10 x 7 = 70)

1. Liquid based biopsy and it's clinical application.
2. Enumerate Platinum Analogs and their complications.
3. Radiation recall and drugs causing it.
4. RECIST Criteria.
5. MRI in Cancer.
6. Human Genome sequencing and its role in cancer management.
7. Virchow's node.
8. TAC Regimen and management of febrile neutropenia.
9. Smoking cessation techniques.
10. Boundaries of oral cavity and its sub-sites.
