

(LD 018)

AUGUST 2013

Sub. Code:1302

D.M. – MEDICAL ONCOLOGY
Paper – II GENERAL ONCOLOGY INCLUDING TUMOUR
PATHOLOGY, RADIOLOGY AND NUCLEAR MEDICINE
Q.P.Code: 161302

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Discuss the histo-pathological classification of ovarian cancers.
2. Discuss in detail Hereditary cancers, including the management of unaffected carriers of BRCA1 deleterious mutations.

II. Write notes on:

(10X7=70)

1. Differential diagnosis of small blue round cell tumours.
2. Grading of epithelial breast tumours.
3. Molecular basis, clinical features and management of Gastrointestinal stromal tumours.
4. Indications, contraindications and basic principles of Radio-labelled monoclonal antibodies.
5. Management of the Retroperitoneal tumours.
6. Diagnostic workup of Acute lymphoblastic leukaemia.
7. Radio-isotopes useful in PET-CT and oncological applications of PET-CT.
8. Zero order versus first order kinetics in cancer therapy.
9. Parasites causing cancers.
10. Magnetic resonance imaging of the breast.
