D.M. – MEDICAL ONCOLOGY Paper – III MEDICAL ONCOLOGY INCLUDING THERAPY, EPIDEMIOLOGY AND REHABILITATION O.P.Code: 161303

Time: Three Hours Maximum: 100 marks

I. Elaborate on: (2X15=30)

1. Discuss in detail the Management of Non-seminomatous germ cell tumour of the testis.

2. Describe the side effects of treatment and Rehabilitation after Treatment of muscle invasive bladder cancer.

II. Write notes on: (10X7=70)

- 1. Meta-analysis and its uses in oncology.
- 2. Management of stage IIIB cervix cancer.
- 3. Incidence rate versus prevalence rate; crude incidence rate versus age adjusted rate versus truncated rate.
- 4. Indications and contraindications of Neo-adjuvant chemotherapy followed by limb salvage surgery in osteosarcoma.
- 5. Phase 1 clinical trial requirements.
- 6. Treatment of nausea and vomiting in a terminally ill patient.
- 7. Principles in designing cancer prevention clinical trials.
- 8. Management of anal cancer in a 40 year old female.
- 9. Indications for bone marrow transplant in oncological practice.
- 10. Dosage, indications and contraindications of Bendamustine.
