M.Sc., (Nursing) DEGREE EXAMINATION (Regulations for candidates admitted from 2011-2012 Sessions onwards) SECOND YEAR

PAPER II – CLINICAL SPECIALITY II BRANCH – I MEDICAL SURGICAL NURSING 03 – ONCOLOGY NURSING

Q.P. Code: 302334

Time: Three hours Maximum: 75 marks

I. Elaborate on: $(2 \times 20 = 40)$

1. Define quality assurance. Prepare a layout, design, standing orders and the protocols of a chemotherapy and bone marrow transplantation unit. Explain the role of a nurse in oncology units.

- 2. a) Define carcinogenesis
 - b) List the genetic influences associated with cancer
 - c) Explain apoptosis
 - d) Discuss about the metastatic cascade

II. Write notes on: (7x = 35)

- 1. Tumor markers
- 2. Testicular self-examination
- 3. Nursing audit
- 4. Principles of surgical oncology
- 5. Nature of cancer pain
- 6. Retinoblastoma
- 7. Disseminated intravascular coagulation
