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MASTER OF SCIENCE (NURSING) (2008 COURSE)
Second Year M.Sc. Nursing MSN : WINTER- 2022
SUBJECT : CLINICAL SPECIALITY- II MEDICAL SURGICAL NURSING

Day : Wednesday

ONCOLOGY NURSING

Time : 10:00 AM-01:00 PM

Date : 16-11-2022

W-3649-2022

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labeled diagram **WHEREVER** necessary.
 - 4) Answers to both the sections should be written in **SEPARATE** answer books.
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SECTION – I

- Q.1** Answer **ANY TWO** of the following:
- A) i) Classify brain tumors [02]
ii) What are the clinical manifestations of brain tumor? [04]
iii) Write a nursing care plan for post-operative management of a patient with craniotomy for brain tumor. [05]
- B) i) List down cancer emergencies [02]
ii) Explain any two in brief [04]
iii) Explain nurse's role in management of oncologic emergencies. [05]
- C) You are appointed as a nurse in charge of bone marrow transplantation unit – based on this answer the following:
i) How will you prevent and control infection. [02]
ii) Physical set up of bone marrow transplantation [04]
iii) List down the complications after bone marrow transplant [05]
- Q.2** Write short notes on **ANY FOUR** of the following: [16]
- a) Explain continuum of palliative care.
 - b) Advance directive
 - c) Management of oral problems.
 - d) Non pharmacological interventions.
 - e) Assessment of cachexia-SIPP model.
 - f) Management of nociceptive pain.

SECTION – II

- Q.3** Write short notes on **ANY THREE** of the following: [15]
- a) Trends and issues in oncology nursing.
 - b) Components of immune system.
 - c) Theories of clonal evolution.
 - d) Apoptosis
 - e) Staging and grading of tumors
 - f) Gene therapy for cancer patients.
- Q.4** Answer **ANY TWO** of the following:
- A) i) Define radiation therapy and types of ionizing rays. [02]
ii) Differentiate between brachytherapy and teletherapy. [04]
iii) Explain the role of nurse during radiation therapy. [05]
- B) i) Define pain [02]
ii) Discuss in detail about theories of pain. [04]
iii) Explain the pharmacological management of pain. [05]
- C) i) Define breast cancer [02]
ii) Discuss the pathophysiology and diagnostic test for breast cancer. [04]
iii) Explain the surgical and nursing management of client with breast cancer by using nursing process. [05]

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