

# **Post Basic Diploma in Oncology Nursing**

BF / 2023/05

## **Clinical Nursing- I**

**[Paper-I]**

**[NEW SCHEME-w.e.f. 2019 admission]**

**Time :3 Hours**

**Max Marks. :150**

**Note: 1.) Attempt all questions**

**2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.**

**3.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.**

1. (a) Define Immunity and Infection. [4]  
(b) Describe briefly various types of Immunity. [8]  
(c) Explain role and responsibilities of Oncology nurses. [8]
  2. (a) Define Radiotherapy and enlist its types. [4]  
(b) Describe principles and techniques of Radiotherapy. [8]  
(c) Discuss side effects of Radiation therapy and management of side effects [8]
  3. (a) Draw a labelled diagram of Kidney and discuss briefly its components. [10]  
(b) Discuss classifications of drugs with examples. [10]
  4. **Explain the following:** [5x4=20]  
(a) Principles of asepsis (b) Socio- cultural influences  
(c) MRI (d) Communication skills
  5. **Define the following:** [2x10=20]  
(a) Metastasis (b) Antiseptic (c) PET Scanning  
(d) Amputation (e) Vaccines (f) Xerostomia  
(g) Gingivitis (h) Shock (i) Peptic ulcer  
(j) Antibodies
  6. **Write Short Notes on any FIVE of the following :** [5x10=50]  
(a) Pap smear (b) Lymph edema  
(c) Breast cancer (d) Malignant cells  
(e) Cancer care setting (f) Liver and its functions  
(g) Management of cancer pain
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## Clinical Nursing- II

[Paper-II]

[NEW SCHEME-w.e.f. 2019 admission]

**Time :3 Hours**

**Max Marks. :150**

**Note: 1.) Attempt all questions**

**2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.**

**3.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.**

1.
  - (a) Define Leukemia and discuss its etiological factors [5]
  - (b) Discuss pathophysiology and clinical symptoms of Leukemia. [5]
  - (c) Describe the medical surgical and nursing management of child suffering from Leukemia. [10]
2.
  - (a) What are the different cancers of Head and Neck region. [5]
  - (b) Discuss pathophysiology and clinical symptoms of Oropharyngeal cancer. [5]
  - (c) Describe medical surgical and nursing management of Oropharyngeal cancer. [10]
3.
  - (a) What are small cell and non-small cell Lung Cancer? [10]
  - (b) Discuss the nursing care of a patient undergoing Radiation therapy. [10]
4.
  - (a) What is Prostate Cancer ? [2]
  - (b) Write down the clinical manifestation and diagnostic evaluation of Prostate Cancer. [8]
  - (c) Describe medical surgical and nursing management of Meningioma. [10]
5. **Define the following:** [2x10=20]
  - (a) Glioma (b) Gene transfer (c) Extravasation
  - (d) Colostomy (e) Tumor (f) Adjuvant chemotherapy
  - (g) Alopecia (h) Paget's Disease (i) Parenteral Nutrition
  - (j) Craniotomy
6. **Write Short Notes on any FIVE of the following :** [5x10=50]
  - (a) PET scan as cutting edge technology to detect cancer
  - (b) Cell injury and adaptation
  - (c) Environmental carcinogenic factors
  - (d) Management of Breast cancer
  - (e) Early detection of Ovarian cancer
  - (f) Cancer control
  - (g) Nursing implications in Radio Iodine therapy

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**Supervision & Management, Clinical Teaching, Elementary Research & Statistics****[Paper-III]****[NEW SCHEME-w.e.f. 2019 admission]****Time :3 Hours****Max Marks. :150****Note: 1.) Attempt all questions****2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.****3.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.**

1. (a) Describe process of orientation for new recruits at bone marrow transplant units [10]  
(b) Explain the layout & the design of chemo unit in superspeciality tertiary hospital in detail. [10]
2. (a) Describe expanding nurse's role as "specialist nurse" in tertiary level oncology health facility. [10]  
(b) Explain "self-appraisal" as performance appraisal tools in oncology nursing practice. [10]
3. (a) Describe nurse's role in maintaining records & reports of Oncology nursing units. [10]  
(b) Explain principles of lesson planning in training the Oncology nurse specialists. [10]
4. (a) Describe Demonstration as a method of clinical teaching. [10]  
(b) Explain qualitative research methods in details. [10]
5. **Define any FIVE of the following :** [5x4=20]  
(a) Sampling (b) Evaluation  
(c) Observation Checklist (d) Mode  
(e) Research Proposal (f) Quantitative research
6. (a) Calculate the arithmetic mean and draw a bar diagram: [10]

<b>Systolic BP (mm Hg)</b>	110	120	116	132	140	150
<b>Frequency</b>	5	7	6	12	8	2

**(b) Write short notes on any FIVE of the following:****[8x5=40]**

- (a) Hypothesis
  - (b) Variables
  - (c) Reliability of tool
  - (d) Survey research
  - (e) Formative evaluation
  - (f) Auditing as tool of data collection
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