



Third Basic B.Sc. Nursing Examination, Winter - 2023 (Phase - II)

**Nursing Research and Statistics
(w.e.f. A.Y.2019 - 20 Admitted Batch)**

Total Duration : 3 Hours

Total Marks : 75

- Instructions :**
- 1) Use **black ball point pen only.**
 - 2) **Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.**
 - 3) **All questions are compulsory.**
 - 4) **The number to the right indicates full marks.**
 - 5) **Draw diagrams wherever necessary.**
 - 6) **Distribution of syllabus in Question Paper is only meant to cover the entire syllabus within the stipulated frame. The question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
 - 7) **Use a common answer book for all sections.**

Q1) Short answer question (Solve any five out of six): [5 × 5 = 25]

- a) Describe in brief about assumption
- b) Write in detail about sources of data collection
- c) Discuss problems encountered by researcher in India
- d) Write the criteria for selecting good research problem
- e) Discuss factors affecting on selection of research design
- f) Discuss importance nursing research

Q2) Long answer question (any one out of two): [1 × 10 = 10]

- a) Write importance of ethics in nursing research
- b) Discuss code of ethics in nursing research

Q3) Long Answer Questions(Solve any 1 Out of 2) : [1 × 15 = 15]

- a)
 - i) Write purposes of research
 - ii) Discuss different tool and techniques used in nursing research
 - iii) discuss about experimental research method

OR

- b)
 - i) Write purposes of sampling
 - ii) Describe sampling process
 - iii) Discuss in brief about sampling techniques and explained in detail simple random sampling method.

Q4) Short Answer Questions(Solve any 3 Out of 4) [3 × 5 = 15]

- a) Write in brief about degree of freedom
- b) Describe in brief about 't test'
- c) Describe in brief about Bar charts
- d) Discuss in detail about mode

Q5) Long Answer Questions (Solve any 1 Out of 2) : [1 × 10 = 10]

- a)
 - i) Write importance of Normal probability curve
 - ii) Discuss properties of Normal probability curve with diagram.
- b)
 - i) Write about standard deviation
 - ii) The following data depicts the weight of the adolescent girls . Calculate the standard deviation for the following continuous frequency data.

Weight in kg	60 - 64	64 - 68	68 - 71	71 - 74
No of Subjects	10	09	07	02





Third Basic B.Sc. Nursing Examination, Winter - 2023 (Phase - II)

MEDICAL SURGICAL NURSING - II

(w.e.f. A.Y. 2018-2019 & 2019-20 Admitted Batch)

Total Duration : 3 Hours

Total Marks : 75

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 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full marks**.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answer book for all sections.

SECTION - "A" (40 Marks)

Q1) Short answer questions (Solve any five out of six): [5 × 5 = 25]

- a) Transitional care.
- b) Cochlear implants.
- c) Neurogenic bladder.
- d) Age related physiological changes.
- e) Occupational hazards in hospital setting
- f) Mastoiditis

Q2) Long answer question (Solve any one out of two): [1 × 15 = 15]

- a) An unconscious patient with head injury is admitted in critical care unit. answer the following
- i) List down the causes of unconsciousness.
 - ii) State neurological assessment for this patient and explain the clinical criteria for brain death.
 - iii) Plan nursing intervention for any three priority nursing diagnosis.
- b) i) Define cataract and explain its etiology and risk factors.
- ii) Explain pathophysiology of cataract along with sign and symptoms.
 - iii) Explain in detail about surgical management of cataract and prepare health education plan for patient.

SECTION - "B" (35 Marks)

Q3) Short answer question (Solve any four out of five): [4 × 5 = 20]

- a) Intra cranial aneurysm.
- b) Different routes of administration of chemotherapy and its complications.
- c) Disorders of fallopian tube.
- d) Concept of triage in emergency and role of triage nurse.
- e) Chronic laryngitis.

Q4) Long answer question (Solve any one out of two): [1 × 15 = 15]

- a) i) List down the risk factors of colorectal cancer.
- ii) State the stages of colorectal cancer.
 - iii) Explain briefly role of radiation therapy in treating cancer and how will you protect yourself during radiation therapy.
- b) i) Enumerate the types of burn with example.
- ii) Plan fluid replacement for patient with 60% burn weighing 70 kgs. for first 24 hrs.
 - iii) List down the common complications of burn and how will you prevent wound infection?





Third Basic B.Sc. Nursing Examination, Winter - 2023 (Phase - II)
CHILD HEALTH NURSING
(w.e.f.A.Y. 2018-19, 2019-20 Admitted Batch)

Total Duration : 3 Hours

Total Marks : 75

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 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full** marks.
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 - 7) Use a common answer book for all sections.

SECTION "A" (40 Marks)

Q1) Short answer question (any five out of six):

[5 × 5 = 25]

- a) Discuss Rights of children
- b) Discuss Concept of preventive paediatrics
- c) Describe about the infection control policy in NICU
- d) Importance of play in children
- e) Thumb sucking
- f) Management of neonatal hypoglycemia

Q2) Long answer question (any one out of two): [1 × 15 = 15]

- a) i) Define leukemia.
- ii) Discuss clinical features and diagnostic evaluation done in leukemia.
- iii) Discuss medical and nursing management of leukemia
- b) i) Define Ano-Recto Malformations (ARM)
- ii) List the clinical manifestations of ARM.
- iii) Discuss the nursing management of the child with ARM.

SECTION "B" (35 Marks)

Q3) Short answer question (any four out of five): [4 × 5 = 20]

- a) Reaction of toddler towards hospitalization
- b) Maintenance of cold chain
- c) Kangaroo mother Care
- d) IMNCI
- e) Juvenil delinquency

Q4) Long answer question (any one out of two): [1 × 15 = 15]

- a) i) Define growth and development
- ii) Explain the factors affecting growth and development
- iii) Discuss the gross motor and fine motor milestones of infancy
- b) i) Discuss the causes of Protein Energy Malnutrition (PEM).
- ii) Distinguish clinical features between Kwashiorkor and Marasmus
- iii) Explain the nursing management of a child with PEM.



**Third Basic B.Sc. Nursing Examination, Winter - 2023 (Phase - II)****MENTAL HEALTH NURSING****(w.e.f.A.Y. 2018-19 & 2019-20 Admitted Batch)**

Total Duration : 3 Hours

Total Marks : 75

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 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
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 - 7) Use a common answer book for all sections.

Section "A" (40 Marks)

- 1) **Short answer question (any five out of six):** [5 × 5 = 25]
- a) Principles of Psychiatric Nursing.
 - b) Management of violent/aggressive patient.
 - c) Make a list of Defense Mechanisms & Explain any five with suitable examples.
 - d) Mental Health Act.
 - e) Management of patient with anxiety.
 - f) Techniques of crisis intervention.

Q2) Long answer question (any one out of two): [1 × 15 = 15]

- a) i) Phases and tasks of Therapeutic Nurse-Patient Relationship. [10]
- ii) Therapeutic impasses of Nurse-Patient Relationship. [5]
- b) i) Write the clinical features of mania. [5]
- ii) Write treatment modalities of mania. [3]
- iii) Write the nursing management for patient of mania. [7]

Section "B" (35 Marks)

Q3) Short answer question (any four out of five): [4 × 5 = 20]

- a) Conduct disorder.
- b) Care of mentally ill patient suffering with insomnia.
- c) Milieu Therapy.
- d) Hallucinations in mentally ill patient.
- e) ⇒ Parafilias. *paraphillias*

Q4) Long answer question (any one out of two): [1 × 15 = 15]

- a) i) Define and types of Electro Convulsive Therapy. [5]
- ii) Responsibility of nurse in Pre-ECT care. [5]
- iii) Responsibility of nurse in Post ECT care. [5]
- b) i) Define schizophrenia. [2]
- ii) Write the etiology of schizophrenia. [3]
- iii) Write clinical features of schizophrenia. [5]
- iv) Write nursing management for any two priority nursing diagnosis of schizophrenia. [5]



[Total No. of Pages : 2



Third Basic B.Sc. Nursing (2019) Examination, Winter - 2022
NURSING RESEARCH AND STATISTICS

Total Duration : 3 Hours

Total Marks : 75

SECTION - A & SECTION - B

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 - 7) **Use** a common answerbook for **all** sections.

1. Short answer question (Solve **any 5** out of 6) : [5×5=25]

- a) Ethical principles in Nursing Research.
- b) What is the importance of writing the Aim and objectives of a research study?
- c) Discuss the elements of research problem.
- d) Write a note on conceptual framework context to nursing research?
- e) Write a note on scope of nursing research.
- f) Discuss five major sources of literature?

2. Long answer question (Solve **any 1** out of 2) : [1×10=10]

- a) Enlist the criteria for selecting a research design?
- b) Discuss the nonexperimental research design?

N - 1746

P.T.O.

3. Long answer questions (Solve **any 1** out of 2) :

[1×15=15]

- a)
 - i) Define Data collection.
 - ii) Discuss the advantages of conducting pilot study.
 - iii) Enumerate various methods of data collection in research.
- b)
 - i) Define Sampling.
 - ii) Discuss the types of snowball sampling technique.
 - iii) Discuss the probability sampling technique with example.

4. Short answer questions (Solve **any 3** out of 4) :

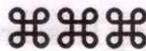
[3×5=15]

- a) Write a note on errors in statistical testing.
- b) Uses of statistics in research.
- c) Types of inferential statistics.
- d) Sources of demographic data.

5. Long answer questions (Solve **any 1** out of 2)

[1×10=10]

- a)
 - i) List down the features of correlation coefficient.
 - ii) Discuss the types of correlation.
- b)
 - i) Differentiate between parametric and Non-parametric test.
 - ii) Explain the parametric test used in nursing research.



[Total No. of Pages : 2

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Third Basic B.Sc. Nursing (Old)/(2019) Examination, Winter - 2022

MEDICAL SURGICAL NURSING - II

Total Duration : 3 Hours

Total Marks : 75

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 - 7) **Use** a common answerbook for **all** sections.

SECTION - A (40 Marks)

1. Short answer question (Solve any 5 out of 6) : [5×5=25]
- a) Causes of ototoxicity and its prevention.
 - b) List down occupational lung diseases and explain its prevention.
 - c) Management of dementia in older adult.
 - d) Ovarian cyst.
 - e) Guillan-Barr's syndrome.
 - f) Complications of burn injury and its prevention.

N - 1740

P.T.O.

2. Long answer question (Solve **any 1** out of 2) : [1×15=15]
- a)
 - i) Explain the etiology and risk factors of respiratory arrest.
 - ii) Explain different complications of patient on mechanical ventilator.
 - iii) List down the nursing diagnosis of patient on mechanical ventilator and plan nursing intervention for any three priority nursing diagnosis.
 - b)
 - i) Explain the etiology of oral cancer.
 - ii) List down common manifestation of oral cancer.
 - iii) Explain the role of chemotherapy in treating cancer and write in detail the nursing management while administering chemotherapy.

SECTION - B (35 Marks)

3. Short answer question (Solve **any 4** out of 5) : [4×5=20]
- a) Explain about triage in disaster management.
 - b) Legal and ethical aspect in critical care unit.
 - c) Post operative nursing management of patient with deviated nasal septum.
 - d) Explain the dietary management of patient with cancer.
 - e) Classification of burn injury depth.
4. Long answer question (Solve **any 1** out of 2) : [1×15=15]
- a)
 - i) Explain the mechanism of spinal cord injury.
 - ii) Define quadriplegia and paraplegia and how will you assess patient on admission?
 - iii) Plan rehabilitation and home care for patient with spinal cord injury.
 - b)
 - i) List down different eye injury along with its etiology.
 - ii) Explain clinical manifestation of retinal detachment.
 - iii) Explain the surgical and nursing management of patient with retinal detachment.

