

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN,CHPN,MHPN,MSN,OGN : SUMMER : 2025
SUBJECT: ADVANCE NURSING PRACTICE

Day : Wednesday
Date : 09/07/2025

S-3640-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the sections should be written in the **SEPARATE** answer sheet.

SECTION-I

Q.1

- a) What do you understand by Independent nurse practitioner? (06)
- b) What is the status of independent midwifery practitioner? (06)

Q.2

- a) What is the dependant and independent role of nurse in clinical setting? (05)
- b) What are the barriers in practicing independent role in clinical setting (06)

OR

- a) What do you understand about evidence based practice? (05)
- b) What are the steps in implementing the research findings in practice? (06)

Q.3

Write short notes on **ANY THREE** of the following: (15)

- a) Health belief model
- b) Principles of counselling
- c) Health care delivery system in India
- d) Ethical & legal issues in H IV testing
- e) Health economic

SECTION-II

Q.1

- a) Define Nursing theory (03)
- b) List the importance of Nursing theories (03)
- c) Nursing theories are an approach to achieve professionalism - Evaluate. (05)

Q.2

- a) Write the role of a Nurse in pharmacological treatment (05)
- b) Discuss the responsibilities of a Nurse in maintaining fluid and electrolyte status of a hemodynamically unstable patient. (06)

OR

- a) Discuss the barriers of communication and methods to reduce them. (05)
- b) Explain Team Nursing as evidence based practice in critical care areas. (06)

Q.3

Write short notes on **ANY THREE** of the following: (15)

- a) Extended and expanded roles of a nurse
- b) Non pharmacological measures in pain management
- c) Legal implications of death and dying
- d) Techniques of counselling
- e) Importance of sex education adolescence

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN,CHPN,MHPN,MSN,OGN : SUMMER : 2024
SUBJECT: ADVANCE NURSING PRACTICE

Day : Tuesday
Date : 09/07/2024

S-3640-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1**
- a) Describe the channels of communication. (03)
 - b) Briefly explain about Information, education & communication (IEC). (03)
 - c) Importance of telemedicine in India. (05)
- Q.2**
- a) Explain conceptual model. (03)
 - b) Explain Orem's theory. (04)
 - c) Explain Evidence-based practice model. (04)
- OR**
- a) Meaning and importance of genetic counseling. (03)
 - b) Prenatal diagnosis and screening. (04)
 - c) Practical applications of genetics in nursing. (04)
- Q.3** Write short notes on **ANY FOUR** of the following: (16)
- a) Indian Nursing Council (INC) as a regulatory body in nursing
 - b) Scope of nursing practice
 - c) Latest trends in nursing practice
 - d) Expanded and extended role of nurse
 - e) Biopsychosocial dynamics of health
 - f) Oxygen insufficiency

SECTION – II

- Q.4**
- a) Describe components of nursing process. (03)
 - b) Write the purposes of nursing process. (04)
 - c) Write down the types of Nursing Diagnosis. (04)
- Q.5**
- a) Explain concept of team nursing. (03)
 - b) Describe the health care delivery system. (04)
 - c) Elaborate levels of prevention. (04)
- OR**
- a) Write down the scope of epidemiology. (03)
 - b) Explain tools of epidemiology. (04)
 - c) Health surveillance. (04)
- Q.6** Write short notes on **ANY FIVE** of the following: (15)
- a) Women empowerment
 - b) Group dynamics
 - c) Futuristic nursing
 - d) Role of accreditation in quality control
 - e) Non-pharmacological management of pain
 - f) Role of nurse in immediate post-operative care
 - g) Code of ethics

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing Child Health (Paediatric Nursing), Mental Health Psychiatric
Nursing) : WINTER : 2023
SUBJECT : ADVANCE NURSING PRACTICE

Day : Friday

Time : 10:00 AM-01:00 PM

Date : 20-10-2023

W-3640-2023

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1**
- a) Define shock and enlist types of shock. (03)
 - b) Write the clinical manifestations of hypovolemic shock. (03)
 - c) Prepare nursing care plan for the client with hypovolemic shock. (05)
- Q.2**
- a) Describe nursing theory. (03)
 - b) Explain paradigms of nursing theory. (04)
 - c) Discuss Betty Neuman's theory. (04)
- OR**
- a) Define growth and development. (03)
 - b) Write down the needs and problems of geriatric patients. (04)
 - c) Explain Health promotion Model. (04)
- Q.3** Write short notes on **ANY FOUR** of the following: (16)
- a) Transcultural nursing
 - b) Steps of nursing process
 - c) Use of computers in nursing practice
 - d) Mortality and morbidity
 - e) Leadership in nursing
 - f) Legal and ethical issues in genetic testing

SECTION – II

- Q.4**
- a) Write down the importance of epidemiology. (03)
 - b) Explain pattern of nursing care delivery systems in India. (04)
 - c) Discuss Health Informatics. (04)
- Q.5**
- a) Explain basic human needs. (03)
 - b) Discuss factors influencing loss and grief. (04)
 - c) Describe care of dying patient (04)
- OR**
- a) Discuss need of continuing education in nursing practice. (03)
 - b) Explain career opportunities in nursing. (04)
 - c) Describe competencies for professional nurses. (04)
- Q.6** Write short notes on **ANY FIVE** of the following: (15)
- a) Collective bargaining
 - b) Standard safety measures
 - c) Techniques of counseling
 - d) Concept of causation of diseases and their screening
 - e) Defense mechanism
 - f) Therapeutic relationship between nurse and client
 - g) Home nursing

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN,CHPN,MHPN,MSN,OGN : : SUMMER - 2022
SUBJECT : ADVANCE NURSING PRACTICE

Day : Thursday
Date : 2/6/2022

S-3640-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book

SECTION-I

- Q.1** Explain shock under following heads.
- a) Define shock. (02)
 - b) Write down types of shock. (04)
 - c) Prepare a nursing care plan for a patient with hypo volemic shock. (05)
- Q.2**
- a) List the down the characteristics of nursing theory. (03)
 - b) Explain Betty Newnam's theory with merits and demerits. (04)
 - c) Describe the application of the above theory or a patient of HIV and AIDS. (04)

OR

- a) Define epidemiology. (02)
 - b) Enumerate various approaches epidemiology. (04)
 - c) Briefly outline the various methods used in epidemiology. (05)
- Q.3** Write short notes on any **FOUR** of the following: (16)
- a) Collective bargaining
 - b) Futuristic Nursing
 - c) Non pharmacological management of pain
 - d) Code of ethics laid down by INC
 - e) Role of computer in clinical nursing
 - f) Fluid and electrolyte balance

SECTION-II

- Q.4**
- a) Define genetics science. (02)
 - b) Explain law of inheritance. (04)
 - c) Explain role of nurse in genetic counselling. (05)
- Q.5**
- a) Describe stress and adoption. (03)
 - b) Explain basic human need of preschool children. (04)
 - c) Explain interpersonal relations and its importance. (04)

OR

- a) Define Nursing process. (02)
 - b) By using nursing process better nursing care can be given. Comment. (04)
 - c) Discuss the methods of data collection during assessment. (05)
- Q.6** Write short notes on any **FOUR** of the following: (15)
- a) Importance of Telemedicine
 - b) Progressive care patient approach
 - c) Group dynamics
 - d) Quality assurance
 - e) Universal precautions and its importance
 - f) Evidence best nursing practice

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F.Y. M.Sc. (Nursing) (2008 COURSE) SUMMER- 2021
SUBJECT: Advance Nursing Practice

Day: **Friday**
Date: **04-06-2021 3-2021-3640**

Time: **10:00AM TO 1:00PM**
Max. Marks: 75

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the section should be written in **SEPARATE** answer book

SECTION-I

- Q.1**
- a) Define leadership. (02)
 - b) Explain the need to develop leadership skill in Nursing. (04)
 - c) As a nurse manager what strategies you will adopt to improve leadership qualities in nurses? (05)

- Q.2**
- a) Define biomedical waste. (02)
 - b) Write role of nurse in biomedical waste management. (04)
 - c) Write the universal precautions to be followed by a nurse while working in Hospital. (05)

OR

- a) Define epidemiology. (03)
- b) Enumerate various approaches of epidemiology. (04)
- c) Discuss role of nurse in epidemiology. (04)

- Q.3** Write short notes on **ANY FOUR** of the following: (16)
- a) Role of nurse in a Medico Legal Case.
 - b) Infection control in ICU.
 - c) Care of unconscious patients.
 - d) Telemedicine.
 - e) Genetic counselling.
 - f) CPR.

SECTION-II

- Q.4**
- a) Define communication. (02)
 - b) Write down the process of communication. (04)
 - c) Discuss the importance of communication in Hospital and its barriers. (05)

- Q.5**
- a) List down the characteristics of Nursing theory. (03)
 - b) Explain the importance of nursing theories in nursing profession. (03)
 - c) Apply Orem's theory to an unconscious patient admitted in ICU. (05)

OR

- a) Explain the stages of dying. (04)
- b) List down the signs of death. (03)
- c) Describe role of nurse for a dying patient (04)

- Q.6** Write short notes on **ANY THREE** of the following: (15)
- a) Health belief model.
 - b) Extended & expanded role of nurse
 - c) Transcultural nursing.
 - d) Statistical packages.
 - e) Characteristics of nursing process.

F.Y. M.Sc. (Nursing) (2008 COURSE) SUMMER-2020

SUBJECT: Advance Nursing Practice

Day: Thursday
Date: 03-12-2020

S-2020-3640

Time: 1:00 P.M. TO 4:00 P.M.

Max. Marks: 75

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the section should be written in **SEPARATE** answer book

SECTION-I

Q.1

- a) Define health. (02)
- b) Explain health illness continuum. (04)
- c) Discuss health care delivery system in India. (05)

Q.2

- a) Define Nursing. (02)
- b) Discuss accreditation in Nursing profession. (04)
- c) Discuss role of regulatory bodies in nursing practice. (05)

OR

- a) Explain about the type of stresses. (03)
- b) Explain the physiological and psychological responses to stress in short. (04)
- c) Explain the phases of General Adaptation Syndrome. (04)

Q.3

Write short notes on **ANY FOUR** of the following: (16)

- a) Scope of epidemiology.
- b) Genetic mutation.
- c) Factors affecting quality assurance in nursing.
- d) Sleep cycle.
- e) Biomedical waste management.
- f) Autonomy in nursing.

SECTION-II

Q.4

- a) Define Nursing Process. (02)
- b) Explain the importance of health assessment in nursing process. (04)
- c) Prepare a Nursing care plan for a patient with CVA with GCS 8. (05)

Q.5

- a) Define growth and development. (03)
- b) Explain the factors affecting growth and development. (04)
- c) Discuss the needs of elderly person. (04)

OR

- a) Explain in brief communication process. (03)
- b) Explain the factors affecting communication. (03)
- c) List the barriers of communication in nursing and how will you overcome this barriers while working with patients? (05)

Q.6

Write short notes on **ANY THREE** of the following: (15)

- a) Florence Nightingale theory.
- b) Group Dynamics.
- c) Hospice care.
- d) Use of computer in nursing practice.
- e) Techniques of counselling.

F.Y. M. Sc. (Nursing) (2008 Course) : SUMMER - 2019
SUBJECT: ADVANCE NURSING PRACTICE

Day: Wednesday
Date: 24/04/2019

S-2019-4343

Time: 10.00 A.M. TO 01.00 P.M.
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION-I

- Q.1** Mrs. Sarla admitted to female medical ward with severe vomiting, diarrhea with severe dehydration, answer the following questions.
- a) What are the causes of dehydration? (03)
 - b) List down signs and symptoms of hyponatremia. (03)
 - c) How you will apply Roys adaptation model while preparing nursing care plan and caring Mrs. Sarla. (05)
- Q.2**
- a) Explain nursing as profession. (03)
 - b) Write criteria of the profession. (04)
 - c) Describe perspective of Nursing profession. (04)
- OR**
- a) Explain concept of Evidence based nursing. (03)
 - b) Write steps Evidence based practice. (04)
 - c) Discuss the strategies to reduce the research practice gap. (04)
- Q.3** Write short notes on **ANY FOUR** of the following: (16)
- a) Prenatal diagnosis and screening
 - b) Role of nurse in prevention of communicable diseases
 - c) Function of INC
 - d) Continue Nursing Education
 - e) Neurological assessment
 - f) Autonomy and Accountability

P.T.O.

SECTION-II

- Q.4** **a)** Explain communication process. **(03)**
 b) Enlist the channels of communication. **(04)**
 c) Discuss the barriers in communication and measures to correct those barriers. **(04)**

- Q.5** **a)** Explain the types of grief. **(03)**
 b) List down factors influencing loss and grief. **(04)**
 c) Describe Techniques of counselling **(04)**

OR

- a)** List down types of behaviors. **(03)**
b) Explain Model of behavior change. **(04)**
c) Role of nurse in changing behavior. **(04)**

- Q.6** Write short notes on **ANY FIVE** of the following: **(15)**

- a)** Theories of Development
b) Extended and expanded role of a nurse
c) Primary Health Care
d) Models of Prevention
e) Women Empowerment
f) Transcultural Nursing
g) Use of computer in Nursing Research

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MANJARA - I (2008 COURSE) : APRIL/MAY - 2011
SUBJECT : ADVANCE NURSING PRACTICE

Day : Wednesday
Date : 20-04-2011

Time : 9:00AM TO 12:00NOON
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures on the right indicate **FULL** marks.
- 3) Answers to both the sections should be written on **SEPARATE** answer books.

SECTION - I

- Q.1**
- a) Define Nursing process and explain any two elements of nursing process. (04)
 - b) Write methods of data collection. (03)
 - b) Discuss application of nursing process in Community Health Setting. (04)
- Q.2**
- a) List down criteria of a profession. (03)
 - b) Express your views about nursing as a profession. (04)
 - c) Discuss code of ethics in Nursing. (04)
- OR**
- a) Role of nurse in evidence based practice (04)
 - b) Describe one of the alternative modalities of care. (03)
 - c) Discuss independent nurse practice issues. (04)
- Q.3**
- Write short notes on any **FIVE**:
- a) Continuing education in nursing (15)
 - b) Clinical Nurse Specialist
 - c) KING's theory
 - d) Use of computers in nursing
 - e) Practical application of genetics in nursing.
 - f) Team Nursing
 - g) Gate control theory of pain

SECTION - II

- Q.4**
- a) Define Health. (02)
 - b) Discuss Health Illness Continuum. (04)
 - c) Based on Virginia Henderson's Theory discuss concept of health and nursing. (05)
- Q.5**
- a) Explain importance of patient advocacy in nursing. (03)
 - b) Describe various models of patient advocacy used in nursing. (04)
 - c) Discuss ethical considerations in nursing care of aging. (04)
- OR**
- a) Define epidemiology. (02)
 - b) Enumerate various approaches of epidemiology. (04)
 - c) Discuss role of nurse in epidemiology. (04)
- Q.6**
- Write short notes on any **FOUR**:
- a) Quality of life (16)
 - b) REM and NREM sleep
 - c) Telemedicine
 - d) Empowerment in Nursing
 - e) Euthanasia
 - f) Advanced Cardiac life support

Day: Saturday
Date: 28-04-2012

Time: 9:00AM TO 12:00NOON.
Max.Marks:75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to each section to be written on **SEPARATE** answer books.

SECTION -I

- Q.1**
- a) Define extended and expanded role of a nurse. **04**
 - b) Extended and expanded role is a strategy to improve nursing practice. **03**
 - c) Evaluate the importance of trans- cultural nursing. **04**
- Q.2**
- a) Define nursing theories. **03**
 - b) Importance of nursing theories. **04**
 - c) Nursing theories is an approach to achieve professionalism - evaluate. **04**
- OR**
- a) Define hemorrhage. **02**
 - b) Pathophysiology of hemorrhage **04**
 - c) Discuss nursing management of patient with hemorrhage. **05**
- Q.3** Write short notes on any **THREE** of the following: **15**
- a) Growth and development in adolescence.
 - b) Psychological reactions in death and dying.
 - c) Use of computers in nursing practice
 - d) Importance of disaster preparedness in a hospital
 - e) Levels of prevention

SECTION -II

- Q.4**
- a) Define nursing. **03**
 - b) Discuss accreditation in nursing profession. **04**
 - c) Discuss role of regulatory bodies in nursing practice. **04**
- Q.5**
- a) Define health. **03**
 - b) Discuss health illness continuum. **04**
 - c) Discuss health care delivery system in India. **04**
- OR**
- a) Define communication. **02**
 - b) Barriers of communication. **04**
 - c) Explain application of principles of communication in nursing profession. **05**
- Q.6** Write short notes on any **THREE** of the following: **15**
- a) Health economy
 - b) Biomedical waste management
 - c) Genetic counseling
 - d) CPR
 - e) Sleep disturbance

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MANJARA – I (2008 COURSE): APRIL / MAY -2013
SUBJECT: ADVANCED NURSING PRACTICE

Day : Wednesday
Date : 24-04-2013

Time: 9.00 A.M. To 12.00 Noon.
Max. Marks: 75.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in the **SEPARATE** answer books.

SECTION – I

- Q.1**
- a) List down various professional organizations in nursing. [03]
 - b) Enumerate advantages of Collective Bargaining. [04]
 - c) Discuss role of regulatory bodies in nursing. [04]

- Q.2**
- a) Discuss role of health care delivery system at State level. [05]
 - b) Enumerate constrains of Health Care Delivery system at state level. [03]
 - c) Discuss role of non-governmental agencies in Health Care delivery system in India. [04]

OR

- a) Define epidemiology. [03]
- b) Write down epidemiological approaches. [04]
- c) Discuss scope of epidemiology. [04]

- Q.3** Write short notes on **ANY FOUR** of the following: [16]
- a) Complications of oxygen administration
 - b) Characteristics of NREM and REM sleep
 - c) Team Nursing
 - d) Indian Nursing Council
 - e) Role of nurse in disaster
 - f) Models of prevention
 - g) Health economics

SECTION – II

- Q.4**
- a) Define unconsciousness. [02]
 - b) Describe the levels of consciousness. [04]
 - c) Role of nurse in managing a patient with unconsciousness. [05]

- Q.5**
- a) Write the advantages of computers in learning process. [02]
 - b) Describe hospital management information system. [05]
 - c) Discuss briefly literature search. [04]

OR

- a) List down various geriatric problems. [03]
- b) Discuss functions of old age homes [04]
- c) Enumerate the role of nurse in Hospice care [04]

- Q.6** Write short notes on **ANY THREE** of the following: [15]
- a) Empowerment in Nursing
 - b) Extended and expanded role of nurse
 - c) Gender sensitive issues in nursing
 - d) Principles of counseling
 - e) Problem solving approaches
 - f) Gait control theory of pain

MANJARA – I (2008 COURSE): APRIL / MAY - 2014
SUBJECT: ADVANCED NURSING PRACTICE

Day : Wednesday
Date : 30-04-2014

Time: 9:00 AM TO 12:00 NOON.
Max. Marks: 75.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in the **SEPARATE** answer books.

SECTION – I

- Q.1 a) Define profession. [03]
b) List down criteria of a profession. [04]
c) Discuss briefly "Nursing as a profession". [04]
- Q.2 a) Discuss Health Care delivery Systems in India. [05]
b) List down the drawbacks of present Health Care System in India. [04]
c) Suggest remedies for the identified lacunas. [02]
- OR**
- a) Define mutations and law of inheritance. [03]
b) Write down approaches to common genetic disorders. [04]
c) Highlight applications of genetics in Nursing. [04]
- Q.3 Write short notes on **ANY FOUR** of the following: [16]
a) Transcultural Nursing
b) Techniques of Counseling
c) Advocacy in Nursing
d) Evidence Based Nursing Practice
e) Telemedicine
f) Future of nursing in India
g) Independent Nurse practitioners

SECTION – II

- Q.4 a) Define Nursing Theory. [02]
b) Explain the importance of Nursing theories in Nursing profession. [04]
c) Discuss how Imogene King's theory can be applied in a patient with Acute Renal Failure. [05]
- Q.5 a) Define Cardiac arrest. [02]
b) Describe steps in Cardio Pulmonary Resuscitation. [05]
c) Enumerate role of nurse in Cardio Pulmonary Resuscitation. [04]
- OR**
- a) Explain various stages of dying. [03]
b) Describe role of nurse in dying patients. [04]
c) Discuss importance of communication with relatives of dying patient. [04]
- Q.6 Write short notes on **ANY THREE** of the following: [15]
a) Universal precaution
b) Nursing Diagnosis
c) Group dynamics
d) Hospice Care
e) Potassium Imbalance
f) Quality Assurance in Nursing

Day: Wednesday
Date: 29-04-2015

Time: 9:00A.M. To 12:00 Noon.
Max.Marks:75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to each section to be written on **SEPARATE** answer books

SECTION - I

- Q.1**
- a) Define communication and interpersonal relationship. **03**
 - b) Enlist the barriers of communication and methods to reduce them. **04**
 - c) Explain in detail about factors affecting group dynamics. **04**
- Q.2**
- a) Define death and dying. **03**
 - b) Discuss the stages of loss and grieving. **04**
 - c) Describe the role of nurse in helping family coping with loss, death and grieving. **04**
- OR**
- a) Define sensory deprivation. **02**
 - b) Explain causes of sensory deprivation in patient. **04**
 - c) Discuss role of nurse in patient with sensory deprivation. **05**
- Q.3** Write short notes on any **THREE** of the following: **15**
- a) Health belief model
 - b) Importance of sex education
 - c) Evidence based practice
 - d) Scope of independent nurse practitioner in India
 - e) Trans- cultural nursing

SECTION - II

- Q.4**
- a) Define health. **02**
 - b) Discuss health illness continuum. **04**
 - c) Based on virginia hendersons theory discuss concept of health and nursing. **06**
- Q.5**
- a) Define genetics. **03**
 - b) Human genome project. **04**
 - c) Explain practical application of genetics in nursing. **04**
- OR**
- a) Define shock. **02**
 - b) Explain the pathophysiology of shock **04**
 - c) Discuss nursing management of patient with shock. **05**
- Q.6** Write short notes on any **THREE** of the following: **15**
- a) Epidemiological approach and methods
 - b) Team nursing
 - c) Innovations in nursing
 - d) Standard safety measures
 - e) Euthanasia

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHPN : SUMMER : 2025
SUBJECT: CLINICAL SPECIALITY- I CHILD HEALTH (PAEDIATRIC) NURSING

Day : Friday
Date : 11/07/2025

S-3643-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** mark.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short notes on **ANY FIVE** of the following: **[15]**
- a) Cultural issues in care of children
 - b) Principles of family involvement
 - c) Standards of Pediatric Nursing by ANA
 - d) Principles of play therapy
 - e) Effect of hospitalization on toddler
 - f) Legal aspects in genetics
 - g) Amniocentesis
 - h) Growth monitoring
- Q.2** Write **ANY TWO** long answer:
- a)
 - i) What are the rights of parents? **[03]**
 - ii) Discuss different types of family structure. **[04]**
 - iii) Explain difference between adult and child care. **[04]**
 - b)
 - i) What are the functions of placenta? **[03]**
 - ii) Explain the different tools used for assessment of development of a child. **[04]**
 - iii) Discuss the common symptoms you will observe in children with renal impairment. **[04]**
 - c) Master Rakesh 4 year old weighing 11kg is admitted in pediatric ward for the management of 3rd grade malnutrition.
 - i) What is stunting and wasting? **[03]**
 - ii) What are the grades of malnutrition? **[04]**
 - iii) Plan nursing care for Master Rakesh. **[04]**

SECTION – II

- Q.3** Write short notes on **ANY FOUR** of the following: **[16]**
- a) Child guidance clinic
 - b) Role of pediatric nurse in implementation of National health programme for children
 - c) Components of IMNCI
 - d) Transport of high risk neonate to NICU
 - e) Fluid requirements of neonates in phototherapy
 - f) Anorexia Nervosa
- Q.4** Write **ANY TWO** long answer:
- a)
 - i) What do you mean by hyaline membrane disease? **[03]**
 - ii) Illustrate the etiopathophysiology of ARDS. **[04]**
 - iii) Plan the nursing care of a child on ventilator support. **[04]**
 - b) During Home Visiting nurse found the P.N.C. mother neglecting the female child.
 - i) Explain about gender bias. **[03]**
 - ii) How will you identify child abuse and neglect? **[04]**
 - iii) Plan parent teaching on prevention of child abuse. **[04]**
 - c)
 - i) What are the common health problem of school age children? **[03]**
 - ii) Discuss the components of school health programme. **[04]**
 - iii) Explain the role of a nurse in prevention of accidents and abuses in school. **[04]**

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHILD HEALTH (PAEDIATRIC) NURSING : SUMMER :
2024
SUBJECT: CLINICAL SPECIALITY- I CHILD HEALTH (PAEDIATRIC)
NURSING

Day : Thursday
Date : 11/07/2024

S-3643-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Both the sections should be written in **SEPARATE** answer books.
- 4) Draw neat labeled diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** Write short notes on **ANY FOUR** of the following: (16)
- a) Nutritional assessment of child
 - b) Neonatal reflexes
 - c) National health policy for children
 - d) Problems of Prematurity
 - e) Levels of NICU
 - f) Temper Tantrums
- Q.2** Write **ANY TWO** long answer: (22)
- A)**
- a) Enlist principles of growth and development (03)
 - b) Explain Freud's theory (04)
 - c) Explain Growth and Development of Toddler (04)
- B)**
- a) Classify behavioral disorders (03)
 - b) Enlist causes of failure to thrive (04)
 - c) Explain management of failure to thrive (04)
- C)**
- a) Enlist National Health Programs for child health (03)
 - b) Write a note on Mid-day-Meal programme (04)
 - c) Explain role of a nurse in nutritional programme for children (04)

SECTION -II

- Q.3** Write short notes on **ANY THREE** of the following: (15)
- a) Battered child - clinical features and management
 - b) Clinical difference between preterm and term baby
 - c) Role of play therapy in hospitalized child
 - d) Genetic Counseling- Role of a nurse
 - e) Cold chain
 - f) Case management process in IMNCI
- Q.4** Write **ANY TWO** long answer: (22)
- A)**
- a) Enlist benefits of Kangaroo mother care (03)
 - b) Write down steps of procedure regarding Kangaroo mother care (04)
 - c) Explain role of a Nurse in carrying out Kangaroo mother care (04)
- B)**
- a) Classify neonatal infections (03)
 - b) Explain clinical features of HIV (04)
 - c) Write management of HIV (04)
- C)**
- a) Explain aim of preventive pediatrics (03)
 - b) Write note on cold chain (04)
 - c) Explain Role of Pediatric nurse in UPI (04)

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing Child Health (Paediatric Nursing) : WINTER : 2023
SUBJECT : CLINICAL SPECIALITY- I CHILD HEALTH (PAEDIATRIC)
NURSING

Day : Tuesday

Time : 10:00 AM-01:00 PM

Date : 17-10-2023

W-3643-2023

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Both the sections should be written in **SEPARATE** answer books.
- 4) Draw neat labeled diagrams **WHEREVER** necessary.

SECTION-I

Q.1 Write short notes on **ANY FOUR** of the following: **(16)**

- a) Rights of children
- b) Nutritional assessment of children
- c) Child's Reactions to hospitalization
- d) Genetic Counseling
- e) Child Guidance Clinic
- f) BFHI

Q.2 Write **ANY TWO** long answer: **(22)**

- A)
 - a) Define Growth and Development **(03)**
 - b) Explain Principles of Growth and Development **(04)**
 - c) Write Growth and Development of Infant **(04)**
- B)
 - a) Classify High Risk Newborn. **(03)**
 - b) Differentiate between Preterm and Term Neonate. **(04)**
 - c) Explain problems of preterm baby. **(04)**
- C)
 - a) List common behavioral disorders in children. **(03)**
 - b) Explain Etiology of child abuse. **(04)**
 - c) Write role of a nurse in prevention and management of child abuse. **(04)**

SECTION -II

Q.3 Write short notes on **ANY THREE** of the following: **(15)**

- a) Clinical features of HIV/ AIDS
- b) Universal Immunization Programme
- c) Ethical issues in Pediatric Care
- d) Prenatal screening tests
- e) Erikson's theory
- f) Advantages of Breast feeding

Q.4 Write **ANY TWO** long answer: **(22)**

- A)
 - a) Define IMNCI **(03)**
 - b) Explain Components of IMNCI **(04)**
 - c) Write Role of a Nurse in IMNCI **(04)**
- B)
 - a) Enumerate levels of NICU **(03)**
 - b) Explain admission criteria for NICU **(04)**
 - c) Write note on neonatal transport **(04)**
- C)
 - a) Define Preventive Pediatrics **(03)**
 - b) Explain aim of preventive pediatrics **(04)**
 - c) Write Role of a nurse in ICDS programme. **(04)**

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHPN CHPN :SUMMER- 2022
SUBJECT : CLINICAL SPECIALITY- I CHILD HEALTH (PAEDIATRIC)

NURSING

Day : Friday
Date : 3/6/2022

S-3643-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short note on **ANY FOUR** of the following: [16]
- a) Behavioural problems in toddler
 - b) Role of Pediatric Nurse
 - c) Organization of NICU
 - d) Management of high risk newborn
 - e) Failure to thrive
 - f) Vaccine-Pentavac
- Q.2** Answer the following:
- a) Discuss the recent trends in Pediatric nursing. [03]
 - b) Explain the Silver Man score for RDS. [04]
 - c) Plan the nursing management for neonet with RDS. [04]
- Q.3** Master Rushi admitted in Pediatric Ward and diagnosed as a Spina bifida:
- a) Explain the embryological development of CNS System. [03]
 - b) Explain the stressors of Rushi towards hospitalization. [04]
 - c) Plan nursing management for Mast. Rushi. [04]

OR

- Q.3** Answer the following:
- a) Enlist the factors responsible for growth and development of child. [03]
 - b) Explain the psychosocial theory for development. [04]
 - c) Discuss the special needs of female adolescence. [04]

SECTION – II

- Q.4** Write short note on **ANY FIVER** of the following: [15]
- a) Play therapy
 - b) Child Guidance clinic
 - c) Current status of child health in India
 - d) Maternal factors affecting Fetal Health
 - e) Developmental task for infant
 - f) Classification of malnutrition
 - g) Objectives of ICDS
- Q.5** Answer the following:
- a) Discuss the role of pediatric nurse in Immunization at various level. [03]
 - b) Explain the BFHI. [04]
 - c) Explain HIV transmission in pediatric. [04]
- Q.6** Master Sanju 3 year's old child suffering from severe dehydration.
- a) Explain the classification of hydration as per IMNCI guideline. [03]
 - b) Explain the management of Master Sanju as per IMNCI guideline. [04]
 - c) Plan health education for his parents. [04]

OR

- Q.6** Answer the following:
- a) What are the common problems related to child health in India? [03]
 - b) What measures taken by government of India? [04]
 - c) Explain the National Health Policy for children. [04]

F.Y.M.Sc. (NURSING) (2008 Course) : SUMMER - 2021

SUBJECT : CLINICAL SPECIALITY – I :

c) CHILD HEALTH (PAEDIATRIC) NURSING

Day : Wednesday

Time : 10:00 AM TO 1:00 P.M.

Date : 02.06-2021

S-2021-3643

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short notes on **ANY FOUR** of the following: (16)
- a) Clinical features of HIV.
 - b) Components of nutritional education.
 - c) Failure to thrive-causes.
 - d) Rights of children.
 - e) Transport of High-risk Neonate
 - f) Classification of neonatal infections.
- Q.2** Write **ANY TWO** long answer :
- A) a) Define Growth and Development. (03)
b) Enlist principles of Growth and Development. (04)
c) Explain Growth and Development of Infant. (04)
- B) a) Enlist components of IMNCI. (03)
b) Explain principles of IMNCI. (04)
c) Explain Role of nurse in IMNCI (04)
- C) a) Define normal newborn and High risk newborn. (03)
b) Write classification of High risk newborn. (04)
c) Explain nursing management of preterm baby. (04)

SECTION – II

- Q.3** Write short notes on **ANY THREE** of the following : (15)
- a) Ethical issues in Paediatric care.
 - b) Nutritional assessment of children.
 - c) Reaction of child towards hospitalization.
 - d) Erickson's Theory.
 - e) BFHI.
 - f) Levels of NICU.
- Q.4** Write **ANY TWO** long answer :
- A) a) Define Preventive Pediatrics and write its scope. (03)
b) Explain Universal Immunization Programme. (04)
c) Explain Role of a nurse in Implementation of Universal Immunization Programme. (04)
- B) a) Classify behavioral disorders in children. (03)
b) Write note on Child Guidance Clinic. (04)
c) Explain Role of a nurse in management of common behavioral problems. (04)
- C) a) Enlist prenatal factors influencing Growth and development of fetus. (03)
b) Enlist screening test for Genetic disorders. (04)
c) Explain Role of a Nurse in Genetic Counseling. (04)

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(2008 COURSE)
1st M. Sc. Nursing :- SUMMER-2020

SUBJECT : CLINICAL SPECIALITY – I : CHILD HEALTH (PAEDIATRIC) NURSING

Day : Friday
Date : 04-12-2020

Time : 1:00 PM TO 4:00 PM
Max. Marks : 75

S 2020-3643

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams wherever necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Write short notes on any **FIVE** of the following : (5x3=15)
- a) Temper Tantrums
 - b) Neonatal reflexes
 - c) UNICEF
 - d) Transport of the high risk neonate labour room to NICU
 - e) Ophthalmic neonatorum
 - f) Discuss the causes of behavioral problems in children
 - g) Principles of integrated management of neonatal and childhood illness (IMNCI)
 - h) Weaning
- Q.2** Long questions answer any **TWO**:
- a) i) Explain pathophysiology of neonatal hyperbilirubinaemia. (02)
ii) Enumerate the causes of neonatal hyperbilirubinaemia. (04)
iii) Nursing care management of neonatal hyperbilirubinaemia. (05)
 - b) i) Classify high risk new born. (02)
ii) Describe the levels of neonatal intensive care units. (04)
iii) Discuss the management of a preterm baby admitted in neonatal intensive care unit. (05)
 - c) i) Define the cold chain. (02)
ii) Explain importance of completing immunization in underfive children. (04)
iii) Explain the extended and expanded pulse polio program. (05)

SECTION – II

- Q.3** Answer any **FOUR** of the following: (4x4=16)
- a) Role of a Pediatric Nurse in genetic counseling.
 - b) Rights of a child.
 - c) Ethical and cultural issues in child care.
 - d) Failure to thrive.
 - e) Stressors for a pre-schooler and his/her reaction to hospitalization.
 - f) Pica.
- Q.4** Long questions answer any **TWO**:
- a) i) Define growth and development. (03)
ii) Discuss the physical assessment of an infant. (05)
iii) Principles of growth and development. (03)
 - b) i) Define parent-child relationship. (02)
ii) Factors influencing parent-child relationship. (05)
iii) Characteristics of a healthy parent-child relationship. (04)
 - c) i) Pre-natal factors influencing growth and development of a fetus. (03)
ii) Embryologic development of CNS. (03)
iii) Genetic assessment (05)

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F.Y. M. SC. (NURSING) (2008 COURSE) : SUMMER - 2018

SUBJECT: CLINICAL SPECIALITY- I CHILD HEALTH (PEADIATRIC) NURSING

Day: **Monday**
Date: **30/04/2018**

S-2018-3879

Time: **10.00 AM TO 01.00 PM**
Max Marks: 75

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the sections should be written in **SEPARATE** answer book.

SECTION-I

Q.1 Answer **ANY FIVE** of the following: **(15)**

- a) Characteristics of high risk neonate
- b) Principles of IMNCI
- c) Roles and responsibilities of pediatric nurse towards
- d) National health policy for children
- e) Nutritional assessment
- f) Current- status of child health in India
- g) Physiological handicaps of high risk neonates
- h) Play therapy

Q.2 Long answer question: Answer **ANY TWO** of the following: **(22)**

A) A 10 month Mast. Pranav admitted in pedantic ward with complaints of distributed growth & development pattern, not gaining weight, not able to sit with support and not able to speak a single word.

- a) Define the term growth & development. **(02)**
- b) Enlist the factors affecting growth & development **(04)**
- c) Describe the growth & development milestones of an infant. **(05)**

B) Mrs. Arti Tambe delivered pre- term neonate at labor room by normal vaginal delivery.

- a) Define the term pre- term / prematurely. **(03)**
- b) Enlist the clinical manifestation of pre- term baby. **(04)**
- c) Nursing management of B/o Mrs. Anchan after delivery. **(05)**

C) Mast Sachin 8 years old boy admitted in pedantic ward with complaints high great fever & chills since 3 days & productive cough since &b weeks & he is being diagnosed as tuberculosis.

- a) Meaning of Hospitalization. **(02)**
- b) Describe the reactions of Mast. Sachin towards hospitalization. **(04)**
- c) Explain in detail nursing care of Mast. Sachin & his family during hospitalization. **(05)**

SECTION-II

Q.3 Answer **ANY FOUR** of the following: **(16)**

- a) Baby friendly hospital initiative
- b) Clinical comparison of pre- term & full term neonate
- c) Hypothermia in new born
- d) Indications & purposes of genetic counseling
- e) Cold chain
- f) Failure to thrive

Q.4 Long answer question: Answer **ANY TWO** of the following: **(22)**

A) a) Define newborn **(02)**
b) Classification of newborn according to gestational age **(03)**
c) Discuss the care of normal newborn in detail **(06)**

B) a) Define Kangaroo mother care **(02)**
b) Procedure and advantages of Kangaroo mother care **(05)**
c) Role of a nurse in caring out Kangaroo mother care **(04)**

C) a) Define phototherapy **(02)**
b) Discuss the principles of working of phototherapy **(03)**
c) Discuss the nursing care of a neonate receiving phototherapy **(06)**

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F.Y. M. Sc. (Nursing) (2008 Course) : SUMMER - 2019
SUBJECT-CLINICAL SPECIALITY-I: c) CHILD HEALTH (PAEDIATRIC) NURSING

Day Saturday
Date 27/04/2019

S-2019-4346

Time 10.00 A.M. TO 01.00 P.M.
Max.Marks.75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the section should be written in **SEPARATE** answer book.

SECTION-I

- Q.1** Write a short notes on **ANY FOUR** of the following (16)
- a) Nutritional assessment of child.
 - b) Principles of Growth and development.
 - c) Prenatal factors affecting Growth and development of fetus.
 - d) Rights of Children.
 - e) National health policy for children.
 - f) Ethical issues in pediatric care.
- Q.2** Long answer question: Answer **ANY TWO** of the following (22)
Master Raju 3 years old child admitted in pediatric ward first time with complaints of loose motion, vomiting and loss of appetite since 3 days
- a) Define hospitalization (02)
 - b) Write effects of hospitalization on Master Raju (04)
 - c) Plan nursing care for Master Raju (05)
- Q.3**
- a) Define Growth and development. (02)
 - b) Explain Freud's theory. (04)
 - c) Write growth and developmental milestones of Infant (05)
- OR**
- a) Enlist National Health Programs for child health. (02)
 - b) Write note on Mid-Day-Meal programme. (04)
 - c) Explain role of a nurse in nutritional programme for children. (05)

SECTION-II

- Q.4** Write short notes on **ANY FOUR** of the following: (16)
- a) Child Guidance clinic
 - b) Child abuse
 - c) Cold Chain
 - d) Difference between Preterm and term neonate
 - e) Clinical features of HIV and AIDS
 - f) UNICEF
- Q.5** Long answer question: Answer **ANY TWO** of the following (21)
- a) Define newborn. (02)
 - b) Write characteristics of normal newborn. (03)
 - c) Write nursing care of normal newborn (05)
- Q.6**
- a) Define IMNCI (02)
 - b) Write components of IMNCI (04)
 - c) Explain role of nurse in IMNCI (05)
- OR**
- a) Define NICU (02)
 - b) Write levels of NICU (04)
 - c) Explain role of nurse in organization of NICU. (05)

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN : SUMMER : 2025
SUBJECT: CLINICAL SPECIALITY- I COMMUNITY HEALTH NURSING (P-

Day : Friday
Date : 11/07/2025

S-3645-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Answer any **TWO** of the following:
- a) i) What do you understand by Nursing Ethics? (03)
ii) Enlist down the ethical principle of working in the community. (04)
iii) Discuss in brief the socio-cultural issues in Community Health Nursing. (04)
 - b) i) Define Family Nursing and list down its objectives. (03)
ii) Enumerate the population control programme. (04)
iii) Discuss briefly the role of community health nurse in curbing population growth rate. (04)
 - c) i) What do you understand by AYUSH? (03)
ii) Discuss the importance of promoting AYUSH. (04)
iii) Discuss the role of Community Health Nursing in promoting AYUSH. (04)
- Q.2** Write short notes on any **FOUR**: (16)
- a) Challenges in Community Health Nursing
 - b) Biomedical waste management at Health Centres
 - c) Principles of home visiting
 - d) Importance of Five Year Plans
 - e) Janani Suraksha Yojana
 - f) Common health problem in urban slums

SECTION – II

- Q.3** Answer any **TWO** of the following:
- a) i) Define supervision and list down the techniques of supervision. (03)
ii) Enlist down the objectives of supervision of health workers. (04)
iii) Prepare a plan of 3 days training on HIV-AIDS for MPW (F) at PHC. (04)
 - b) i) Discuss in brief about Rural Health Care Establishments. (03)
ii) Enlist down the functions of health assistance (female) at Primary Health Centre. (04)
iii) Discuss in brief about the problems faced by Community Health Nurses while delivering health services. (04)
 - c) i) What do you understand by public private partnership (PPP)? (03)
ii) Enlist down the goals of PPP. (04)
iii) Discuss the role of PPP to combat the problems of eco friendly environment. (04)
- Q.4** Write short notes on any **THREE**: (15)
- a) Responsibilities of District Public Health Nursing Officer
 - b) Community Health Survey
 - c) Disaster preparedness
 - d) ASHA
 - e) Records and report at PHC

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing COMMUNITY HEALTH NURSING : SUMMER : 2024
SUBJECT: CLINICAL SPECIALITY- I COMMUNITY HEALTH NURSING

Day : Thursday
Date : 11/07/2024

S-3645-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

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

SECTION-I

Q.1 Answer any **TWO** of the following:

- A) i) Define the term of demography. (02)
ii) Enlist the goals of National population policy. (04)
iii) State strategies adopted under NPP to curb down the population growth in India. (05)
- B) i) Define Community Health Nursing. (02)
ii) Explain the role of Community Health Nurse. (04)
iii) Discuss the challenges faced by Community Health Nurse while delivering Health Care Services in Community. (05)
- C) i) Define Health Economics. (02)
ii) Discuss the need and importance of Health Economics. (04)
iii) Explain factors influencing Health Economics. (05)

Q.2 Write short notes on any **FOUR** of the following: (16)

- a) Measurements of Health
- b) Temporary methods of Family Planning
- c) Concept of Health
- d) Advantages of home visiting
- e) Nursing standards in Community Health Nursing
- f) Under five clinic

SECTION-II

Q.3 Answer any **TWO** of the following:

- A) i) What is the concept of Primary health centre? (02)
ii) List down the staffing pattern and its responsibilities. (04)
iii) Explain the functions of primary health centre. (05)
- B) i) Write the concept about skill birth attendant. (02)
ii) Explain the essential lifesaving skills for skilled attendants. (04)
iii) Enlist the challenges faced by skilled birth attendants in providing care to the community. (05)
- C) i) What do you mean by Information Education Communication? (02)
ii) Explain the principles and strategies of Information Education Communication. (04)
iii) List down the importance of Information Education Communication. (05)

Q.4 Write short notes on any **THREE** of the following: (15)

- a) Mass media
- b) Family centered nursing approach
- c) Public private partnership
- d) Field visit
- e) Alternative system of medicine

MASTER OF SCIENCE (NURSING) (2008 COURSE)
COMMUNITY HEALTH NURSING
First Year M.Sc. Nursing :SUMMER : 2023
SUBJECT : CLINICAL SPECIALITY- I COMMUNITY HEALTH NURSING

Day : Friday

Time : 10:00 AM-01:00 PM

Date : 7/7/2023

S-3645-2023

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book

SECTION-I

Q.1 Attempt any **TWO** of the following:

- a)
 - i) Define community Health Nursing. (02)
 - ii) Enlist down the principles of community Health Nursing at work. (04)
 - iii) Discuss the role of community health Nurse in promotion and restoration of optimum health. (05)
- b)
 - i) What is meant by Sustainable Development Goals? (02)
 - ii) Enlist down the various sustainable development goals to transform our world. (04)
 - iii) Discuss the strategies adopted to ensure healthy lives and promote well-being for all at all ages under sustainable development goals (05)
- c)
 - i) What do you understand by Nursing ethics? (02)
 - ii) Enlist down the ethical principles of working in the community. (04)
 - iii) Discuss in brief the social cultural issues in Community Health Nursing. (05)

Q.2 Write short notes on any **FOUR** of the following: (16)

- a) AYUSH
- b) Component of Health Economics
- c) Advantage of Home Visiting
- d) Small family Norm
- e) Health determinants
- f) Scope of communication Nutrition

SECTION-II

Q.3 Attempt any **TWO** of the following:

- a)
 - i) State the objectives of IMNCI. (02)
 - ii) Explain the responsibilities of Community Health Nurse in executing this programme at rural health center. (04)
 - iii) How will you manage the case of fever as per IMNCI protocol? (05)
- b)
 - i) Define HMIS. (02)
 - ii) Explain the process of HMIS. (04)
 - iii) Write the responsibilities of community health nurse in maintaining records and reports at PHC level. (05)
- c)
 - i) Define Health Education. (02)
 - ii) Explain the approaches of Health Education. (04)
 - iii) As a community health nurse what health education will you give Antenatal Mother? (05)

Q.4 Write short notes on any **THREE** of the following: (15)

- a) Telenursing
- b) Types of communication
- c) Function of DPHNO
- d) Functions of Sub Centre
- e) Public private partnership
- f) Sill birth attendant

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN CHN :SUMMER- 2022
SUBJECT : CLINICAL SPECIALITY- I COMMUNITY HEALTH NURSING

Day : Friday
Date : 3/6/2022

S-3645-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book

SECTION-I

- Q.1** Attempt any **TWO** of the following:
- a)
 - i) Define home visiting? (02)
 - ii) List down the advantages and disadvantages of Home Visiting. (04)
 - iii) Write down the Nurse come for Monetary challenged dried. (05)
 - b)
 - i) Define Health Economics. (02)
 - ii) Enlist down the components of Health economics. (04)
 - iii) Discuss in brief about cost benefit analysis and cost effective analysis. (05)
 - c)
 - i) Define Demography. (02)
 - ii) Explain the factors influences population explosion. (04)
 - iii) Write in brief about permeant method of family planning. (05)
- Q.2** Write short notes on any **FOUR** of the following: (16)
- a) Scope of Community Nutrition
 - b) Measurement of Health and Disease
 - c) AYUSH
 - d) Goals of Community Health in Nursing
 - e) Ethical principles of Community Health Nursing Practice
 - f) Major health problems in India

SECTION-II

- Q.3** Attempt any **TWO** of the following:
- a)
 - i) Define family planning. (02)
 - ii) Discuss the role of A.N.M. in promoting family welfare services. (04)
 - iii) Describe in brief about the various department function under state family Welfare Bureau. (05)
 - b)
 - i) Define School Health. (02)
 - ii) Discuss the health problems of School children. (04)
 - iii) Write points of health education for prevention of Malnutrition in school children. (05)
 - c)
 - i) Define Health Care Administration. (02)
 - ii) Describe Health care administration at National level. (04)
 - iii) Explain the responsibilities of District Public Health Nurse officer. (05)
- Q.4** Write short notes on any **THREE** of the following: (15)
- a) Skilled Birth Attendant (SBA)
 - b) Process of IEC
 - c) UNICEF
 - d) Folk Media
 - e) Barriers of Tele medicine practice
 - f) Panchayat Raj

F.Y. M.SC. (NURSING) (2008 COURSE): SUMMER - 2021
SUBJECT: CLINICAL SPECIALITY-I e): COMMUNITY HEALTH NURSING

Day : Wednesday
Date : 02-06-2021 S-2021-3645

Time : 10:00 AM TO 1:00 P.M.
Max. Marks: 75

N.B.

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

SECTION-I

- Q.1 a)** Answer **ANY TWO** of the following:
- i) Define Community Health Nursing and write its aims. (03)
 - ii) Discuss the scope and principles of Community Health Nursing. (04)
 - iii) Discuss role of Community Health Nurse in assessing the health status of community. (04)
- b)**
- i) Discuss the concept of Health Economics. (03)
 - ii) Enlist the features of Health Economics. (04)
 - iii) Discuss the importance of alternate system for promotion and management of health. (04)
- c)**
- i) Define Demography. (02)
 - ii) Discuss the factors influencing population explosion. (04)
 - iii) Explain temporary methods of Family Planning. (04)
- Q.2** Write short notes on **ANY FOUR** (16)
- a) National Population Policy
 - b) Factors affecting Quality Assurance
 - c) Elements of Primary Health Care
 - d) Levels of Prevention
 - e) Objectives of IMNCI
 - f) Advantages of Home Visit

SECTION-II

- Q.3 a)** Answer **ANY TWO** of the following:
- i) Define Disaster Management. (03)
 - ii) Discuss the principles of Disaster Management. (04)
 - iii) Discuss the role of Community Health Nurse in pre-disaster. (04)
- b)**
- i) Write in brief the meaning of Health Education. (03)
 - ii) Discuss the principles and stages of Health Education. (04)
 - iii) Explain the role of Community Health Nurse in using the contents of Health Education for Pulse Polio Programme. (04)
- c)**
- i) Define Family Welfare Programme and list down its objectives. (03)
 - ii) Discuss in detail the function of Family Welfare Bureau. (04)
 - iii) Role of District Public Health Nurse in implementing Family Welfare Programme in the District. (04)
- Q.4** Write short notes on **ANY THREE** (15)
- a) Organizational Set-up at Primary Health Center
 - b) Health Information System
 - c) Importance of communication skills in Community
 - d) AYUSH
 - e) Public Private Partnership

F.Y. M.SC. (NURSING) (2008 COURSE): SUMMER-2020
SUBJECT: CLINICAL SPECIALITY-I e): COMMUNITY HEALTH NURSING

Day : Friday

Date : 4-12-2020

S-2020-3645

Time : 1:00 P.M. To 4:00

Max. Marks: 75

P. M.

N.B.

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

SECTION-I

- Q.1 a)** Answer **ANY TWO** of the following:
- i)** Define Community Health Nursing and write its scope. (03)
 - ii)** Explain socio cultural issues in community. (04)
 - iii)** Discuss role of Community Health Nurse in promotion of Community Health Nursing standards. (04)
- b)**
- i)** Define Health Economics. (02)
 - ii)** Discuss the need and importance of Health Economics. (04)
 - iii)** Explain factors influencing Health Economics. (05)
- c)**
- i)** Define Demography and write the demographic cycle. (03)
 - ii)** Discuss the sources of demography. (04)
 - iii)** Explain Terminal method of Family Planning. (04)
- Q.2** Write short notes on **ANY FOUR** (16)
- a)** National population policy
 - b)** Nursing standards in community
 - c)** Functions and staffing pattern of primary health Centre
 - d)** Principles of Bag Technique
 - e)** Under-Five clinic
 - f)** Principles of Family Health Care

SECTION-II

- Q.3 a)** Answer **ANY TWO** of the following:
- i)** Define disaster and list down various disaster. (03)
 - ii)** Discuss principles and phases of disaster management. (04)
 - iii)** Discuss the role of Community Health in triage during flood disaster (04)
- b)**
- i)** Define Family Health and scope of Family Health Services. (03)
 - ii)** Discuss the principles of Family Health Care. (04)
 - iii)** Explain role of Community Health Nurse in Family Health Care. (04)
- c)**
- i)** Write in brief the concept and meaning IEC. (03)
 - ii)** Discuss the approaches of Health Education. (04)
 - iii)** Role of Community Health Nurse in applying principles of Health Education to, educate antenatal mother. (04)
- Q.4** Write short notes on **ANY THREE** (15)
- a)** Panchayat raj
 - b)** Uses of Health Information System
 - c)** Types of communication
 - d)** Telenursing
 - e)** IMNCI

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F. Y. M. Sc. (Nursing) (2008 Course) : SUMMER - 2019
SUBJECT : CLINICAL SPECIALITY – I : COMMUNITY HEALTH NURSING

Day : Saturday
Date : 27/04/2019

S-2019-4348

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Answer any **TWO** of the following:
- a) i) Define Community Health Nursing and write its goals. (03)
ii) Enlist down the principles of Community Health Nurses at work. (04)
iii) Discuss the role of Community Health Nurses in promotion and restoration of optimum health. (04)
 - b) i) Discuss the concept of Health Economics. (03)
ii) Enlist down the components of Health Economics (04)
iii) Discuss in brief about cost benefits analysis and cost effective analysis. (04)
 - c) i) What is meant by “SDG’s”? (03)
ii) Enlist down the goals of SDG’s to transform our world. (04)
iii) Discuss the strategies adopted to ensure healthy lives and promote well being for all at all ages under SDG’s. (04)
- Q.2** Write short notes on any **FOUR**: (16)
- a) Goals of National Health Policy 2002
 - b) Determinants of Health and disease
 - c) Advantages of home visiting
 - d) Principles of health education
 - e) Function of primary health centre
 - f) Permanent method of family planning

SECTION – II

- Q.3** Answer any **TWO** of the following:
- a) i) State the objectives of IMNCI. (03)
ii) Explain the role of Community Health Nurse in executing this programme at urban health post. (04)
iii) How will you manage the case of diarrhea as per IMNCI protocol? (04)
 - b) i) Define disaster and enlist down the phases of disaster. (03)
ii) Explain the post-earthquake effects on community health. (04)
iii) Discuss the role of Community Health Nurse in post-earthquake management. (04)
 - c) i) Define family welfare programme and list down its objectives. (03)
ii) Discuss the function and staffing pattern of family welfare bureau. (04)
iii) Describe in brief about the various department functions under State Family Welfare Bureau. (04)
- Q.4** Write short notes on any **THREE**: (15)
- a) Telemedicine
 - b) Skill birth attendant
 - c) Management information system
 - d) Importance for communication skills for Community Health Nurse
 - e) Inter-sectoral co-ordination

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MANJARA - I (2008 COURSE) : APRIL/MAY 2013
SUBJECT : CLINICAL SPECIALITY - I : COMMUNITY HEALTH NURSING

Day : Monday
Date : 29-04-2013

Time : 9:00 A.M. To 12:00 NOON
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Each section should be written in **SEPARATE** answer books.

SECTION - I

- Q.1 Answer any **TWO** of the following:
- A) i) Discuss about the layout and supplies required for a PHC, so that the concept of primary health care can be incorporated. (04)
ii) Outline a plan and discuss how an immunisation session can be utilised for teaching various family welfare services. (03)
iii) The evolution of IMCI strategy. (04)
- B) i) Classification of morbidity from a disaster situation. (03)
ii) Discuss the fundamental aspects of disaster management. (05)
iii) Role of a nurse in disaster. (03)
- C) i) Management Information and Evaluation system an integral part of health planning. Discuss. (05)
ii) Evaluate and feed back system followed from periphery to higher level in urban and rural settings is vital. Elaborate. (04)
iii) At village level what are the agencies available for health care? (02)
- Q.2 Write any **FOUR** of the following: (16)
- a) Staffing at sub divisional hospital
 - b) Importance of mass media in health promotion.
 - c) Importance of in service education.
 - d) Services provided by a sub centre to a pregnant lady.
 - e)

SECTION - II

- Q.3 Write short notes on any **FIVE**: (15)
- a) Prevention of Vitamin A deficiency in under 5 children.
 - b) Importance of genetic counseling in Community Health Nursing.
 - c) Advantages and disadvantages of oral contraceptives.
 - d) Important areas of health education for adolescent age group.
 - e) Dimensions of Health
 - f) Prevention of adverse effects of immunisation.
 - g) Legal issues in Community Health Nursing Practice.
- Q.4 Answer any **TWO** of the following :
- A) i) List the principles of Community Health Nursing . (03)
ii) Discuss the importance of nursing care of special groups. (04)
iii) Discuss the causes of nutritional anaemia in Indian women. (04)
- B) i) Define family Planning. (02)
ii) Discuss the role of A.N.M. in promoting family welfare services. (04)
iii) Advantages and disadvantages of traditional tubectomy (05)
- C) i) Discuss the impact of socio cultural back ground of individual on health. (02)
ii) Discuss the problem of over nutrition in school children. (04)
iii) Write points for health education for parents for prevention of over nutrition in children. (05)

F.Y. M. SC. (NURSING) (2008 COURSE) : SUMMER - 2018

SUBJECT : CLINICAL SPECIALITY – I : COMMUNITY HEALTH NURSING

Day : Monday
Date : 30/04/2018

S-2018-3881

Time : 10.00 AM TO 01.00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the section should be written in **SEPARATE** answer books.

SECTION – I

- Q.1 Answer any **TWO** of the following:
- A) i) What do you mean by Nursing Care for special groups? (02)
ii) Discuss the factors affecting health of mother and child in India. (04)
iii) Write down the responsibilities of Community Health Nurse in maintaining the health of mother at optimum level. (05)
- B) i) Define Community Health Nursing. (02)
ii) Enlist the principles of working in Community setting. (04)
iii) Discuss the challenges faced by Community Health Nurses while delivering health care services in community. (05)
- C) i) Define the term demography. (02)
ii) Enlist the goals of National Population Policy. (04)
iii) State strategies adopted under NPP to curb down the population growth in India. (05)
- Q.2 Write any **FOUR** of the following: (16)
- a) Concept of health
 - b) Ethics in Community Health Nursing
 - c) Importance of community nutrition
 - d) Health indicator
 - e) Permanent measures of family planning
 - f) Health Team

SECTION – II

- Q.3 Write short notes on any **FIVE**: (15)
- a) Panchayat Raj
 - b) Principles of Primary Health Care
 - c) Types of Communication
 - d) Barriers in Tele Medicine Practice
 - e) Types of disasters
 - f) Unani System of Medicine
- Q.4 Answer any **TWO** of the following:
- A) i) Define Health Education. (02)
ii) Describe approaches of Health Education. (04)
iii) Discuss principles to be kept in mind by Community Health Nurse while giving Health Education. (05)
- B) i) Define Public Private Partnership. (02)
ii) Discuss types of Partnership. (04)
iii) Describe contribution of PPP in Health Care (05)
- C) i) Define supervision. (02)
ii) Describe methods of supervision. (04)
iii) Discuss techniques to be used by Community Health Nurse while supervision. (05)

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MASTER OF SCIENCE (NURSING) (2008 COURSE)

First Year M.Sc. Nursing MSN : SUMMER : 2025

SUBJECT: CLINICAL SPECIALITY- I MEDICAL SURGICAL NURSING

Day : Friday

Time : 10:00 AM-01:00 PM

Date : 11/07/2025

S-3641-2025

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Write short notes on **ANY FOUR** of the following: [16]
- a) Chronic illness
 - b) Purposes of physical examination
 - c) Right of patients
 - d) Nutritional assessment
 - e) Insulin therapy
 - f) Nursing diagnosis
- Q.2** Write **ANY TWO** of the following:
- a) Mr. X, 65 years old admitted in ICCU with complaints of orthopnea and pedal edema with diagnosis of cardiomyopathy.
 - i) Enumerate causes of cardiomyopathies. [03]
 - ii) Discuss diagnostic investigations to find out cardiomyopathies. [04]
 - iii) Draw a nursing care plan for Mr. X. [04]
 - b)
 - i) Define bronchial asthma. [03]
 - ii) Enumerate causes of bronchial asthma. [04]
 - iii) Write a note on bronchodilators. [04]
 - c)
 - i) Describe clinical features of Gullein Barre Syndrome. [03]
 - ii) Discuss management of GBS in emergency. [04]
 - iii) Discuss long term care of patient with GBS. [04]

P.T.O.

SECTION – II

Q.3 Write short notes on **ANY THREE** of the following: **[15]**

- a) Bone marrow transplant
- b) Health education for a post cataract surgery patient
- c) Medical management of 60% burns
- d) Role of a nurse in elderly care
- e) Menstrual disorders

Q.4 Write **ANY TWO** of the following:

- a) Mr. X is admitted with ESRD and posted for renal transplantation.
 - i) Explain the clinical manifestation with pathophysiological basis. **[04]**
 - ii) How will you prepare Mr. X for the surgery? **[04]**
 - iii) What instructions regarding self-care will you give this patient in the preoperative period? **[03]**
- b)
 - i) Discuss the etiopathogenesis of Rheumatoid Arthritis. **[04]**
 - ii) Write in detail about the medical management of patient with Rheumatoid Arthritis. **[04]**
 - iii) Describe the diagnostic tests and indicators of Rheumatoid Arthritis. **[03]**
- c)
 - i) Discuss the predisposing and etiological factors of HIV infection. **[04]**
 - ii) Discuss PEP (Post Exposure Prophylaxis). **[04]**
 - iii) Enumerate the complications of HIV. **[03]**

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing Medical Surgical Nursing : WINTER : 2023
SUBJECT : CLINICAL SPECIALITY- I MEDICAL SURGICAL NURSING

Day : Tuesday

Time : 10:00 AM-01:00 PM

Date : 17-10-2023

W-3641-2023

Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Answers to both the sections should be written in **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

Q.1 Write short notes on any **FOUR** of the following: **(16)**

- a) Nursing Management of patient with Colon Cancer
- b) Nursing diagnosis
- c) Patients bill of Rights
- d) Physical examination of central nervous system
- e) Thrombolytic therapy
- f) Bronchoscopy

Q.2 Answer any **TWO** of the following:

- A)** Mr. Sadashiv 64 yrs. man admitted in ICU and diagnosed for Myocardial infraction (MI)
- i) Write down causes and risk factors of Myocardial infraction (MI) **(03)**
 - ii) Explain pathophysiology of Myocardial infraction (MI) **(04)**
 - iii) Write down nursing management of patients with CABG **(04)**
- B)** Mr. Popat admitted in Surgery ward diagnosed as Intestinal obstruction
- i) Write down causes and signs and symptoms of Intestinal obstruction **(03)**
 - ii) Explain Pathophysiology of Intestinal obstruction **(04)**
 - iii) Prepare a nursing care plan to Mr. Popat **(04)**
- C)** Mrs. Suman a known case of Chronic Obstructive Pulmonary Disease (COPD) admitted in ICU .
- i) Describe the causes and clinical manifestations of COPD **(03)**
 - ii) Explain the emergency management of exacerbation of COPD **(03)**
 - iii) Prepare a nursing care plan to Mrs. Suman. **(05)**

P.T.O.

SECTION - II

Q.3 Write short notes on any **THREE** of the following: **(15)**

- a) Urinary Retention
- b) Pressure sores
- c) Acute pharyngitis
- d) Cervicitis
- e) Hypothermia
- f) Role of Nurse in care of elderly – Ambulation, Nutrition

Q.4 Answer any **TWO** of the following:

A) Answer the following:

- i) What do you mean by Hyperpituitarism? **(02)**
- ii) Write a note on Pituitary hormones **(04)**
- iii) Enumerate the complications of Hypopituitarism. **(05)**

B) Mrs. Shanti 62 yrs. old admitted in medicine ward and diagnosed for Rheumatoid Arthritis.

- i) Define the term Rheumatoid Arthritis. **(02)**
- ii) Enlist the causes of risk factors of Rheumatoid Arthritis. **(03)**
- iii) Explain the pathophysiology of Rheumatoid Arthritis. **(03)**
- iv) Enumerate the complications of Rheumatoid Arthritis. **(03)**

C) Mrs. Paravati 41 yrs. old admitted in medicine ward and diagnosed for Anemia.

- i) Define the term Anemia. **(02)**
- ii) Explain the pathophysiology of iron deficiency Anemia. **(03)**
- iii) Prepare a diet plan for a patient with iron deficiency Anemia. **(04)**
- iv) Enumerate the complications of Anemia. **(02)**

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing MSN MSN :SUMMER- 2022
SUBJECT : CLINICAL SPECIALITY- I MEDICAL SURGICAL NURSING

Day : Friday
Date : 3/6/2022

S-3641-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) Solve **ANY FOUR** questions from Section – I and **ANY TWO** questions from Section – II.
- 2) Attempt both the sections in **SAME** answer book.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

Q.1 Answer **ANY TWO** of the following:

- a) Mrs. Komal 46 year old female came to OPD with complaints of weight gain, disturb BMR and dyspnea on exertion, diagnosed as Hypothyroidism answer the following questions.
 - i) Enlist clinical manifestation of Hypothyroidism. **(03)**
 - ii) Explain pathophysiology for Hypothyroidism. **(04)**
 - iii) Describe Nursing Care for Mrs. Komal after thyroidectomy. **(04)**
- b) 79 year old male admitted in medical ward with aging problems like joint pain, having loss activity intolerance, answer the following question:
 - i) Write down aging problem of elderly. **(03)**
 - ii) Explain any two theories of aging. **(04)**
 - iii) Describe role of Nurse for care of elderly. **(04)**
- c) Mrs Raziya age 44 recently diagnosed is hospitalized.
 - i) Enlist mode of transmission of HIV/AIDS. **(03)**
 - ii) Counselling for HIV/AIDS patient. **(04)**
 - iii) Explain role of nurse in prevention of opportunistic infection. **(04)**

Q.2 Write short notes on **ANY FOUR** of the following:

- a) Nitroglycerin (NTG)
- b) Hypospadiasis
- c) Classification of burn
- d) Pressure sores
- e) Dialysis
- f) Classification of Anemia

P.T.O.

SECTION – II

Q.3 Write short note on **ANY THREE** of the following: **(15)**

- a) Myths and realities of ageing
- b) Epistaxis
- c) Dermatitis
- d) Eye banking
- e) Encephalitis
- f) Peritoneal dialysis

Q.4 Write Long Questions on **ANY TWO**: **(4x4=16)**

- a) Mr. X is admitted in male ward and with a complained of blurred vision and diagnosed with retinal detachment:
 - i) Define retinal detachment **(01)**
 - ii) Explain the sign and symptoms of retinal detachment. **(03)**
 - iii) Write the surgical management of retinal detachment. **(03)**
 - iv) Write the nursing management of patient with retinal detachment. **(04)**

- b) Mr. X is admitted in male medical ward and diagnosed with meningitis :
 - i) Define meningitis. **(01)**
 - ii) Explain the sign and symptoms of meningitis. **(03)**
 - iii) Write the pathophysiology of meningitis. **(03)**
 - iv) Write the nursing management of patient with meningitis. **(04)**

- c) Mr. X is admitted in male medical ward with a complain of chest pain and diagnosed with Myocardial infarction:
 - i) Define Myocardial infarction. **(01)**
 - ii) Explain the sign and symptoms of Myocardial infarction. **(03)**
 - iii) Write the pathophysiology of Myocardial infarction. **(03)**
 - iv) Explain CABG and PTCA as surgical management of MI. **(04)**

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F. Y. M. Sc. (Nursing) (2008 COURSE) : SUMMER – 2021
SUBJECT : CLINICAL SPECIALITY – I : MEDICAL SURGICAL NURSING

Day : Wednesday

Date : 02-06-2021 S-2021-3641

Time : 10:00AM-TO1:00P.M.

Max. Marks : 75

N.B.:

- 1) Attempt **ANY THREE** questions from each section.
- 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.

SECTION – I

- Q.1** Answer **ANY TWO** of the following:
- A)** 70 years old lady is admitted in medical ward.
- i)** Write down the problems of old age people. [03]
 - ii)** Explain the legal and ethical issues in Geriatric Nursing. [04]
 - iii)** Enumerate the Provisions and Programs provided by the Government for the elderly population. [04]
- B)** Mr. Piyush 20 years old has met with road traffic accident, he has been diagnosed with Hip Fracture.
- i)** Explain the pathophysiology of fracture. [03]
 - ii)** Write in detail the Nursing management of Mr. Piyush posted for partial Hip replacement surgery. [05]
 - iii)** List the complications of fractures. [03]
- C)**
- i)** Define and enlist causes of Diabetes Mellitus. [04]
 - ii)** Explain the clinical manifestation in Diabetes Mellitus. [03]
 - iii)** Explain the Medical and Dietary management in Diabetes Mellitus. [04]
- Q.2** Write short notes on **ANY FOUR** of the following: [16]
- a)** Care of patient with HIV
 - b)** Heat stroke
 - c)** Contact Dermatitis
 - d)** Health Education to patient who has undergone cataract surgery
 - e)** Dysfunctional Uterine Bleeding
 - f)** Prevention of Pressure Sores

SECTION – II

- Q.3** Write short notes on **ANY THREE** of the following: [15]
- a)** Haemodialysis
 - b)** Cardio-pulmonary cerebral resuscitation
 - c)** Ambulatory care
 - d)** Trends in Medical Surgical Nursing
 - e)** Hemophilia
 - f)** Nutritional assessment
- Q.4** Answer **ANY TWO** of the following:
- A)** 45 years male admitted in surgical unit and diagnosed as inflammatory bowel disease.
- i)** Enlist the inflammatory bowel disorders and its causes. [02]
 - ii)** Discuss total parenteral nutrition for this client. [04]
 - iii)** Prepare teaching plan for this client who is undergone ileostomy. [05]
- B)**
- i)** Define acute respiratory distress syndrome (ARDS). [02]
 - ii)** Enumerate the causes and pathophysiology of ARDS. [04]
 - iii)** Discuss the medical and nursing management of this client by using process. [05]
- C)**
- i)** Define intra cranial pressure. [02]
 - ii)** Write the etiological factors and clinical manifestation of increased intra cranial pressure. [04]
 - iii)** Explain the medical and nursing management of client with increased intra cranial pressure. [05]

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(2008 course)
Ist Year M.Sc. (Nursing): SUMMER - 2020
SUBJECT: CLINICAL SPECIALITY-I MEDICAL SURGICAL NURSING

Day: Friday
Date: 04.02.2020

Time: 01:00 P.M. TO 4:00 P.M.
Max. Marks: 75

S-2020-3641.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Answers to section -I and Section -II should be written in **SEPARATE** answer books.
- 4) Draw diagrams **WHEREVER** necessary.

SECTION-I

Q.1 Write a short notes on (**ANY FOUR**): (16)

- a) Prevention and Nursing care of pressure sores
- b) Blindness
- c) Snake Bite
- d) Steroids
- e) Insulin Therapy

Q.2 Answer any **TWO** questions of the following.

- A)** Mr. Ram Joshi, 65 up old male is diagnosed as case of D. M.
- i) Define D. M (01)
 - ii) Specify difference between IDDM and NIDDM (03)
 - iii) Specify complications of D. M. (02)
 - iv) Plan nursing care for Mr. Ram Joshi (05)
- B)** Mr. Simon Disoza, 85 years male is admitted with geriatric problem due to aging.
- i) Define aging. (01)
 - ii) Explain biological aging and body system changes in aging (03)
 - iii) Highlight legal and ethical aspects related to aging (03)
 - iv) Discuss role of nurse in care of elderly. (04)
- C)** Mr. Ganesh 23 years old male is admitted with Head injury after a RTA and is advised for emergency craniotomy.
- i) Give meaning to RTA and explain possible injuries in RTA. (02)
 - ii) Enlist causative factors of RTA at above specific age. (02)
 - iii) Explain possible complications of RTA. (02)
 - iv) Explain pre and post nursing management for Mr. Ganesh. (05)

P. T. O.

SECTION-II

- Q.3** Write a short notes on (**ANY THREE**): **(15)**
- a) National Aids control programme.
 - b) Nutritional assessment of adults.
 - c) Nursing process approach in medical surgical nursing.
 - d) Glasgow coma scale
 - e) Pathophysiology of CRF
- Q.4** Answer any **TWO** questions of the following.
- A)** Mr. Krishnakant, a 60 years man is admitted with Right sided stroke
Answer the following:
- i) Explain Cushing's triad in brief **(02)**
 - ii) Enumerate the etiological factors and clinical features of Rights sided stroke. **(04)**
 - iii) Discuss the nursing care for two priority nursing diagnosis. **(05)**
- B)** Mrs. Vasanta is admitted with Congestive Heart failure. Answer the following questions with reference to CCF.
- i) Differentiate between right and left heart failure. **(03)**
 - ii) Write a brief note on assessment and nursing management of fluid overload. **(04)**
 - iii) Describe the pharmacological management of CCF. **(04)**
- C)** Mrs. Yamuna a post menopausal woman has reported to the Nephrology OPD with complaints of abdominal pain, nausea and burning micturation.
- i) Enumerate the clinical features of Renal calculus. **(03)**
 - ii) Explain the surgical management of renal calculus. **(03)**
 - iii) Plan the Health Education teaching for Mrs. Yamuna. **(05)**

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F.Y. M. Sc. (Nursing) (2008 Course) : SUMMER - 2019
SUBJECT : CLINICAL SPECIALITY – I: MEDICAL SURGICAL NURSING

Day : Saturday
Date : 27/04/2019

S-2019-4344

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

Q.1 Write short notes on **ANY FOUR** of the following: **[16]**

- a) Current concept of health
- b) Physical examination of ear
- c) Nursing diagnosis
- d) Management of patient with colon cancer
- e) Thrombocytopenia
- f) Bronchoscopy

Q.2 Answers **ANY TWO** of the following:

- A)** Mr.X is admitted to medical ward with the complaints of severe headache and fever.
- i) Define meningitis. **[01]**
 - ii) List down the clinical manifestations of meningitis. **[02]**
 - iii) Explain the pathophysiology of meningitis. **[03]**
 - iv) Prepare a nursing care plan for Mr. X. **[05]**
- B)** Mr. Y is admitted to male medical ward with the complaints of evening rise of fever and weight loss. He was diagnosed as a case of Pulmonary Tuberculosis.
- i) List down the causes of Pulmonary Tuberculosis. **[01]**
 - ii) Explain the pathophysiology of Pulmonary Tuberculosis. **[03]**
 - iii) Write a note on DOTS therapy. **[03]**
 - iv) Explain the dietary management for Mr. Y. **[04]**
- C)** Mr. X is a known case of Rheumatic Heart Disease (RHD).
- i) Explain the pathophysiology of RHD. **[03]**
 - ii) List down the clinical manifestations of RHD. **[03]**
 - iii) Write a note on patient education and health maintenance in case of RHD. **[03]**
 - iv) List down the complications of RHD. **[02]**

P.T.O.

SECTION – II

Q.3 Write short notes on **ANY THREE** of the following: **[15]**

- a) Management of organophosphorous poisoning
- b) Surgical management of benign hypertrophy of prostate
- c) Continuous ambulatory peritoneal dialysis
- d) Prevention and patient teaching about renal calculi
- e) Classification and clinical manifestations of glaucoma

Q.4 Answer **ANY TWO** of the following:

A) Mr. P is admitted to orthopedic ward with the diagnosis of Rheumatoid Arthritis.

i) Define Rheumatoid Arthritis. **[02]**

ii) Compare the clinical manifestation of Rheumatoid Arthritis and Osteoarthritis (O.A). **[05]**

iii) Discuss in brief the treatment of Rheumatoid Arthritis. **[04]**

B) Mr. X, a seropositive labourer, is admitted with fever and severe weakness.

i) Briefly discuss the diagnosis of HIV. **[03]**

ii) Explain the pathophysiology of HIV / AIDS. **[04]**

iii) Discuss the nursing considerations in care of patient with HIV. **[04]**

C) Mr. R is admitted in ICU with diagnosis of Diabetic Ketoacidosis.

i) Define Diabetic Ketoacidosis. **[02]**

ii) Discuss the pathophysiology of Diabetic Ketoacidosis. **[04]**

iii) Explain the management of Mr. R within the first 48 hours. **[05]**

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MANJARA - I (2008 COURSE): APRIL / MAY - 2011
SUBJECT: CLINICAL SPECIALITY- 1 MEDICAL SURGICAL NURSING

Day: *Saturday*
Date: *23-04-2011*

Time: *8:00 AM TO 12:00 NOON*
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Answer to Section I and II should be written on **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.
- 4) Draw diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** Write short notes on **ANY FIVE** of the following: **(15)**
- a) Differentiate between Metabolic and respiratory acidosis.
 - b) Glasgow coma scale
 - c) BSE
 - d) Adult one person BLS
 - e) Diet in diabetes mellitus
 - f) Predisposing factors for lower leg venous stasis
 - g) Management of unstable angina
 - h) Pathophysiology of flu
- Q.2** **A)** Answer **ANY TWO** questions of the following: **(12x2)**
Mrs. Gaikwad a 50 years old man is admitted with bronchial asthma. He is extremely short of breath and his saturation is 60%.
Answer the following:
- i) What is the pathophysiology associated with his signs symptoms? **(02)**
 - ii) What nursing interventions will promote air -way clearance? **(03)**
 - iii) Discuss briefly about Arterial blood gas findings of a normal person. **(04)**
 - iv) Discuss the medical and drug management of Mrs. Gaikwad. **(03)**
- B)**
- i) What are the principles of traction? **(02)**
 - ii) Briefly describe the nursing rehabilitation of a patient undergoing total hip replacement. **(05)**
 - iii) Briefly discuss the pathophysiology of spinal cord injury. **(05)**
- C)** Mrs. Nene a 70 years old woman is admitted with cancer colon. She is operated for colostomy.
Answer the following:
- i) List the risk factors of Ca colon. **(02)**
 - ii) Briefly discuss the possible complications to colostomy stump and surrounding areas. **(03)**
 - iii) Discuss the nursing management of Mrs. Nene in relation to colostomy. **(04)**
 - iv) List the health educations on discharge. **(03)**

P. T. O.

SECTION-II

Q.3 Write short notes on **ANY FOUR** of the following: **(12)**

- a) Diet in hypertension
- b) Irritable bowel syndrome
- c) Alzheimer disease
- d) Digitalization
- e) Pacemaker
- f) Consumer protection Act
- g) Defibrillation

Q.4 **A)** Answer **ANY TWO** of the following: **(12x2)**

Mr. X 40 yrs old man is admitted in the medical ward with chronic renal failure.

- i) Plan care for Mr. X for a day **(04)**
- ii) Write the care of patient on dialysis. **(04)**
- iii) Plan a diet for Mr. X **(02)**
- iv) Explain the signs and symptoms of chronic renal failure with reasons **(03)**

B) Mr. Y 26 years old is diagnosed as Hyperthyroidism. He is posted for surgery.

- i) Discuss the signs as symptoms of Hyperthyroidism **(03)**
- ii) Explain how the patient is brought to eu thyroid state before surgery. **(03)**
- iii) How will you identify complications in the post operative period? **(04)**
- iv) How will you identify and treat tetny? **(03)**

C) Mr. A 60 years old man came to hospital with dribbling of urine.

- i) What investigation you would like to do for Mr. A **(03)**
- ii) Write down the immediate management of Mr. A. **(04)**
- iii) Write down post operative management of Mr. A. **(03)**
- iv) Enlist the post operative complications of Mr. A and its management. **(03)**

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MANJARA - I (2008 COURSE) : APRIL/MAY 2012
SUBJECT: CLINICAL SPECIALITY - I : A) MEDICAL SURGICAL NURSING

Day: Wednesday
Date: 02-05-2012

Time: 9:00AM TO 12:00NOON
Max Marks.75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Answer to both sections should be written in **SEPARATE** answer book.
- 3) Figures to the right indicate **FULL** marks.

SECTION - I

- Q.1** A 52 year old patient is admitted for CABG (03)
- a) Write the immediate post operative care for this patient. (03)
 - b) What are the complications in this patient? (03)
 - c) Discuss the nursing management for the patient. (06)
- Q.2** Answer the following
- a) Explain the life style of patient for prevention of osteoporosis. (03)
 - b) What are the symptoms of a patient with osteoporosis? (03)
 - c) Discuss the treatment options of a patient with this condition. (05)
- Q.3** Write short notes to any **THREE** of the following (15)
- a) Blood transfusion
 - b) Heamodialysis
 - c) Radiation therapy
 - d) Neurological assessment
 - e) Diverticulitis

SECTION - II

- Q.4** Ms. X 65 yrs old lady is admitted in surgical ward for cataract surgery. (07)
- a) Write down age related changes in the body systems. (07)
 - b) Plan diet for Mrs X in accordance with her age and surgery (05)
 - c) Plan care for her after surgery.
- Q.5** Mr. X 35 yrs old met with an accident and has sustained # fever and head injury
- a) Write first aid management of # femur (05)
 - b) Make a glassgow coma scale for observation (04)
 - c) Plan care for Mr. Y for 24 hrs (04)
- Q.3** Write short notes to any **THREE** of the following (12)
- a) Heat exhaustion
 - b) Trachcostomy care
 - c) F oreign body in Nose
 - d) Aene

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MANJARA - I (2008 COURSE): APRIL / MAY - 2013
SUBJECT: CLINICAL SPECIALITY - I
MEDICAL SURGICAL NURSING

Day : Monday
Date : 29-04-2013

Time: 9:00 A.M. To 12:00 Noon.
Max. Marks: 75.

N.B.:

- 1) Attempt ANY THREE questions from each section.
- 2) Figures to the right indicate FULL marks.
- 3) Draw neat and labeled diagram WHEREVER necessary.
- 4) Attempt both sections on SEPARATE answer books.

SECTION-I

Q.1 Write short notes on ^{four} ANY FIVE of the following:

16
[15]

- a) First aid in drowning
- b) Prevention of sexually transmitted disease
- c) Ethical aspects in Geriatrics
- d) Management of a patient with dysfunctional uterine bleeding
- e) Immediate post operative care of patient with tonsillectomy
- f) ARDs
- g) Diet in anemia
- h) Glasgow coma scale

Q.2 Write in brief on ANY TWO of the following:

[22]

- a) Mr. Abraham, a 40 years old is admitted in surgical ward as a case of acute abdomen. Answer the following:
 - i) Cardinal signs of acute abdomen. [02]
 - ii) List the causes of acute abdomen. [02]
 - iii) Management of patient with peptic ulcer. [04]
 - iv) Health education for a patient on discharge after haemorrhoidectomy. [03]
- b) Miss. Remya, 20 years old met with road traffic accident, she is diagnosed with fracture femur. Answer the following:
 - i) Patho physiology of fracture. [05]
 - ii) Nursing care of Remya on skeletal traction. [04]
 - iii) List the health education in the hospital and after discharge for Ms. Remya. [02]
- c)
 - i) Define Renal Calculi. [02]
 - ii) List the types of renal calculi. [04] 04
 - iii) Discuss the medical management of renal calculi. [03]
 - iv) Discuss the nursing management of a patient with renal calculi. [02]

P.T.O.

SECTION - II

Q. 4 Write short notes on ANY FIVE of the following: (15)

- a) Treatment of Epilepsy.
- b) Diet in diabetes.
- c) Signs and symptoms of poliomyelitis.
- d) Difference between hypothyroidism and hyperthyroidism.
- e) Digitalis toxicity
- f) Antitubercular treatment
- g) Deviated nasal septum
- h) Care of skull traction

- Q. 5 A) *Any two.* A 24 years old boy sustained cervical spine injury. (04)
- i) Discuss first aid management of spinal injury. (04)
 - ii) Write nursing care plan of a quadriplegic patient. (04)
 - iii) Write in detail the action to be taken for prevention of decubitus ulcer. (03)
- B) A patient with Leukemia is admitted in medical ward. (03)
- i) What investigations should be done? (03)
 - ii) Discuss in detail the role of nurse while giving blood transfusion. (04)
 - iii) Discuss about barrier nursing. (04)
- C) A 70 year old diabetic patient is admitted with hyperglycemia for control of blood sugar.
- i) Discuss about psychosocial aspects of ageing. (03)
 - ii) What investigations you would like to do? (04)
 - iii) Plan a Health education programme for the patient and her relatives. (04)

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MANJARA - I (2008 COURSE) : ~~APRIL / MAY - 2014~~
SUBJECT : CLINICAL SPECIALITY - I : MEDICAL SURGICAL NURSING

Day : Saturday
Date : 03-05-2014

Time : 9:00 AM TO 12:00 NOON
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Answer to Section - I and II should be written on **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.
- 4) Draw diagrams where necessary.

SECTION - II

- Q.1** Write short notes on any **FIVE**: (15)
- a) Rights of patients
 - b) Differentiate critical and acute care
 - c) Swine flu pathophysiology
 - d) Oral hypoglycemics
 - e) Preparation for cancer chemotherapy
 - f) Diet in iron deficiency anemia
 - g) Complications of thyroidectomy
 - h) Prevention of Osteo arthritis
- Q.2** A) Mrs. X a 50 year old is admitted in Medical ICU with chest pain and her ECG is normal.
- i) List the probable causes of chest pain. (02)
 - ii) Write in detail the possible investigations that may be done on her and its reasons. (05)
 - iii) Write the nursing care for the first 2 hours for Mrs. X. (03)
 - iv) List the rehabilitative measures that you will provide her during her stay in MICU. (02)
- B) Mr. Shekar, a 28 years old unmarried sales representative had met with two wheeler accident. He is admitted with surgical ward with fracture of tibia and fibula and head injury
- i) Write briefly the specific observations and nursing care related to head injury. (03)
 - ii) Discuss the first aid management for fracture. (05)
 - ii) Discuss briefly about the anti cerebral odema drugs. (04)
- C) i) Define cholelithiasis. (02)
- ii) Briefly describe the causes and pathophysiology of cholelithiasis.
 - iii) Describe ERCP and preparation of ERP. (04)
 - iv) List the nursing management of a patient with cholelithiasis.

P.T.O.

- Q.3** Write short notes on any **FIVE**:
- First aid management of spinal cord injury.
 - Reaction to hospitalization
 - Bladder training
 - Normal aging process
 - Management of heat stroke
 - Symptoms of BPH
 - Management of cataract
- Q.4** Answer any **TWO** of the following:
- A)** Mr A 25 years old man is admitted to ICU with the history of anuria.
- What could be the possible causes of anuria? (02)
 - What investigation you would like to do in case of Mr. A.? (03)
 - Differentiate between acute and chronic renal failure. (04)
 - Explain the principle of haemodilysis. (03)
- B)** Mrs. V 45 years old lady is admitted to ICU with breathlessness without exertion and dependent oedema.
- Write in detail the symptoms of CCF. (02)
 - Write the pathophysiology of congestive cardiac failure. (03)
 - Plan her care for first 48 hours. (04)
 - Plan health education for her. (02)
- B)** Mr. Y 40 years old was found unconscious at home, was brought to Medical ICU. He was diagnosed as CVA.
- Write the pathophysiology of stroke. (03)
 - Write down the signs and symptoms of CVA. (03)
 - Plan care for first 48 hours. (05)

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MANJARA - I (2008 COURSE) : SUMMER - 2015
SUBJECT: CLINICAL SPECIALITY - I : A) MEDICAL SURGICAL NURSING

Day: Saturday
Date: 02.05.2015

Time: 9.00 A.M. To 12.00 N.
Max Marks. 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Answer to both sections should be written in **SEPARATE** answer book.
- 3) Figures to the right indicate **FULL** marks.

SECTION - I

- Q.1** Mr Suhas 60 yr old male is admitted with cancer larynx & posted for laryngectomy.
- a) Discuss the risk factors of Ca larynx. (03)
 - b) What are the clinical features of this patient? (03)
 - c) Discuss the postoperative management of this patient. (06)
- Q.2** Answer the following
- a) Explain the life style and preventive measures of patient with atherosclerosis. (03)
 - b) What are the symptoms of a patient with atherosclerosis? (03)
 - c) Discuss the treatment options of a patient with this condition. (05)
- Q.3** Write short notes to any **THREE** of the following (15)
- a) Emergency management of heat stroke
 - b) Care of patient on ventilator
 - c) Nursing management of patient during seizure attack
 - d) Toxic shock syndrome
 - e) Patient & family teaching after eye surgery

SECTION - II

- Q.4** Mr. X 35 yrs old patient is admitted with Colicky pain in abdomen. He is diagnosed as Renal, stone posted for surgery.
- a) How will you manage the pain. (05)
 - b) Write down the nursing care plan of pre - operative preparation. (04)
 - c) Write down the observation to be done to prevent any complications. (04)
- Q.5** Mr. Y 65 yrs is admitted with dribbling and retention of urine. He is diagnosed as BPH
- a) Write down the immediate management of Mr. Y. (04)
 - b) Write down the psychosocial aspects of ageing (04)
 - c) Role of nurse while giving care to elderly. (04)
- Q.6** Write short notes to any **THREE** of the following (12)
- a) Diet in anemia
 - b) Complications of Thyroidectomy
 - c) Herpes simplex
 - d) Dysmenorrhea

F. Y. M. SC. (NURSING) (2008 COURSE) : WINTER - 2017
SUBJECT : CLINICAL SPECIALITY – I: MEDICAL SURGICAL NURSING

Day : Thursday
Date : 05/10/2017

Time: 09.00 A.M. TO 12.00 NOON
Max. Marks: 75

W-2017-3750

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Write short notes on **ANY FOUR** of the following: [16]

- a) Anti-tubercular treatment
- b) Highlight the health priorities in 12th five year plan
- c) Complications of Lumbar Puncture
- d) Methods of oxygen administration
- e) Impact of hospitalization on patient and family
- f) Physical examination methods

Q.2 Write **ANY TWO** of the following:

- a) i) Discuss pathophysiology of acute abdomen. [03]
ii) How will you manage a patient with acute abdomen in emergency? [04]
iii) Describe preparation of patient for emergency laprotomy. [04]
- b) 60 years old Ramnath is admitted with Lung abscess. He has been scheduled for insertion of Inter-Coastal Drainage.
i) Enumerate the indications of Inter Coastal Drainage. [03]
ii) Describe pathophysiology of lung abscess. [04]
iii) Enumerate nursing responsibilities while caring for a patient with Inter Coastal Drainage. [04]
- c) i) Enumerate modifiable and non-modifiable risk factors for Coronary Artery Disease. [03]
ii) Describe pathophysiology of Congestive Cardiac Failure. [04]
iii) Discuss nursing responsibilities of digitalis therapy. [04]

P.T.O.

SECTION - II

Q.3 Write short notes on ANY THREE of the following: [15]

- a) Stages of bone healing after fracture
- b) Infertility
- c) Management of patient with Glaucoma
- d) Complications of Hemodialysis
- e) Hearing loss management

Q.4 Write ANY TWO of the following:

- a) i) Discuss the theories of aging. [04]
- ii) Explain the age related changes in the body system. [04]
- iii) Write briefly about elderly abuse and preventive measures. [03]
- b) i) Describe the local and systemic responses to burns. [04]
- ii) Explain fluid and wound management in the initial period after 60% burns. [04]
- iii) Discuss rehabilitation of burns patient. [03]
- c) i) Differentiate Hypo and Hyperthyroidism. [04]
- ii) Discuss Thyroid crisis and its management. [03]
- iii) Develop a nursing care plan for a patient following thyroidectomy – two priority diagnosis. [04]

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F.Y. M. SC. (NURSING) (2008 COURSE) : SUMMER - 2018
SUBJECT : CLINICAL SPECIALITY – I MEDICAL SURGICAL NURSING
(Medical Surgical Nursing)

Day : **Monday**
Date : **30/04/2018**

S-2018-3877

Time : **10.00 AM TO 01.00 PM**
Max. Marks : **75**

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Illustrate with suitable figures and examples if **NECESSARY**.
 - 4) Answer to both the sections should be written in **SEPARATE** answer books.
-

SECTION – I

- Q.1** 65 years old lady is admitted with prolapse uterus. [03]
- a) What are the symptoms of prolapse uterus? [03]
 - b) Write down the risk factors of prolapse. [04]
 - c) Write down the pre-post management of this patient after pelvic repair. [06]
- Q.2** 75 years old man is residing in old-age home. [05]
- a) Write down the physiologic changes which occur in old age. [05]
 - b) Write down the problems of old age people. [04]
 - c) Write down the management of elderly patient at home. [04]
- Q.3** Write short notes on **ANY THREE** of the following: [12]
- a) Glaucoma
 - b) Immediate management of fracture head of femur
 - c) Gout
 - d) Role of a nurse in bone marrow aspiration

SECTION – II

- Q.4** Mr. Jadhav a 45 year old man alcoholic is admitted to the medical ward with cirrhosis of liver. [02]
- a) Explain the causes of liver cirrhosis. [02]
 - b) Discuss the pathophysiology of liver cirrhosis with relation to clinical manifestation. [04]
 - c) Describe the nursing management for this patient. [06]
- Q.5** Ms. Sonali a 30 year old mother of 2 kids has been diagnosed to have pulmonary tuberculosis. [03]
- a) List the clinical manifestations of pulmonary tuberculosis. [03]
 - b) Explain drug therapy for pulmonary tuberculosis. [04]
 - c) Write the nursing care plan for a patient with Pulmonary Tuberculosis [06]
- Q.6** Write short notes on **ANY THREE** of the following: [12]
- a) Care of patient with pacemaker
 - b) Colostomy care
 - c) Care of patients with urinary incontinence
 - d) Chemotherapy for leukemia

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing MEDICAL SURGICAL NURSING : SUMMER : 2024
SUBJECT: CLINICAL SPECIALITY- I MEDICAL SURGICAL NURSING

Day : Thursday
Date : 11/07/2024

S-3641-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Answers to both the sections should be written in **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

- Q.1** Write short notes on any **FOUR** of the following: **(16)**
- a) Physical examination of ear.
 - b) Trends and issues in medical surgical nursing
 - c) Glasgow Coma Scale
 - d) Defibrillation
 - e) Nitroglycerin (NTG)
 - f) Care of patient with Tracheostomy
- Q.2** Answer any **TWO** of the following:
- A)** Mr. Preetam 62 yrs. man admitted in ICU and diagnosed for Congestive Cardiac Failure
- i) list down the causes of Congestive Cardiac Failure **(03)**
 - ii) Explain the pathophysiology of Congestive Cardiac Failure **(04)**
 - iii) Write down nursing management of Mr. Preetam. **(04)**
- B)** Mr. Abasaheb admitted in Neuro ward and diagnosed for Cerebro Vascular Accident
- i) Enlist the causes of Cerebro Vascular Accident **(03)**
 - ii) Explain Pathophysiology of Cerebro Vascular Accident **(04)**
 - iii) Write down nursing management in craniotomy patient. **(04)**
- C)** Mrs. Sunita admitted in surgery ward diagnosed as Cholecystitis.
- i) List down the causes and clinical manifestation of Cholecystitis. **(03)**
 - ii) Explain pathophysiology of Cholecystitis. **(04)**
 - iii) Write down nursing care plan in Cholecystectomy. **(04)**

P.T.O.

SECTION - II

Q.3 Write short notes on any **THREE** of the following: **(15)**

- a) Peritoneal dialysis
- b) Alopecia
- c) Cataract
- d) Infertility
- e) Theories of aging
- f) Loop Diuretics

Q.4 Answer any **TWO** of the following:

A) Mr. Sadashiv 64 yrs. old admitted in medicine ward and diagnosed for Chronic Renal Failure.

- i) Define the term of Chronic Renal Failure. **(02)**
- ii) Explain the pathophysiology of Chronic Renal Failure. **(03)**
- iii) Enlist the signs and symptoms of Chronic Renal Failure. **(02)**
- iv) Describe Nursing management of patient with Chronic Renal Failure. **(04)**

B) Mrs. Sarubai 62 yrs. old admitted in medicine ward and diagnosed for Hypothyroidism.

- i) Enlist the signs and symptoms of Hypothyroidism. **(03)**
- ii) Enumerate the diagnostic assessment of Hypothyroidism. **(03)**
- iii) Detail the dietary management of patient with Hypothyroidism. **(03)**
- iv) Enlist the nursing diagnosis of patient with Hypothyroidism. **(02)**

C) Mrs. Anita 42 yrs. old admitted in medicine ward and diagnosed for Systemic Lupus Erythematosus (SLE)

- i) Define the term Systemic Lupus Erythematosus (SLE) **(02)**
- ii) Enlist the causes of risk factors of Systemic Lupus Erythematosus (SLE) **(03)**
- iii) Write the nursing management of patient with Systemic Lupus Erythematosus (SLE). **(06)**

MASTER OF SCIENCE (NURSING) (2008 COURSE)
MENTAL HEALTH (PSYCHIATRIC) NURSING
First Year M.Sc. Nursing :SUMMER : 2023
SUBJECT : CLINICAL SPECIALITY- I MENTAL HEALTH (PSYCHIATRIC)
NURSING

Day : Friday

Time : 10:00 AM-01:00 PM

Date : 7/7/2023

S-3644-2023

Max. Marks : 75

N.B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer sheets.

SECTION – I

- Q.1** Write Short Notes on **ANY THREE** of the following : (15)
- a) Circadian Rhythm.
 - b) Behavior therapy for modification of behavior.
 - c) Anti-depressant drugs and role of nursing.
 - d) Dynamics of therapeutics nurse client relationship.
 - e) Diagnostic procedures used for psychiatric disorders.
- Q.2** Long Question Answer : (12)
- a) Explain the concept of alternative and complementary therapies. (04)
 - b) Enlist the types of complementary therapy. Discuss any two of them in relation to mental illness. (05)
 - c) Discuss the mental health and mental illness continuum. (03)
- Q.3** Long Question Answer **ANY ONE** of the following : (11)
- a) Explain the concept of interpersonal theory of Harry Stack Sullivan. (04)
 - b) Discuss the stages of personality development according to Sullivan. (04)
 - c) Discuss the relevance of interpersonal theory to nursing practice. (03)

OR

- a) Differentiate between aggressive assertive non-assertive and passive aggressive behaviors. (04)
- b) Discuss the techniques that permute assertive behavior. (04)
- c) Discuss the role of nurse in assertive training. (03)

SECTION – II

- Q.4** Write Short Notes on **ANY FOUR** of the following : (16)
- a) Concept Mapping
 - b) Psychodrama and role of nurse
 - c) Thought stopping technique
 - d) Classification of mental illness – ICD -10
 - e) Pet therapy
 - f) Role of nurse during ECT
- Q.5** Long Question Answer : (11)
- a) Discuss the components on self-esteem. (04)
 - b) Discuss the development of self-esteem through the life span. (04)
 - c) Discuss the concept of Boundaries and its relationship with self-esteem. (03)
- Q.6** Long Question Answer **ANY ONE** of the following : (10)
- a) Enlist the indications for cognitive therapy. (03)
 - b) Discuss the principles of cognitive therapy. (04)
 - c) Enumerate the techniques of cognitive therapy and explain that. (03)

OR

- a) Define milieu therapy. (03)
- b) Discuss the condition that promotes therapeutics community. (03)
- c) Discuss the role of nurse in milieu therapy. (04)

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing MHPN MHPN :SUMMER- 2022
SUBJECT : CLINICAL SPECIALITY- I MENTAL HEALTH (PSYCHIATRIC)

NURSING

Day : Friday
Date : 3/6/2022

S-3644-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer sheets.

SECTION – I

- Q.1** Write Short Notes on **ANY THREE** of the following : **(15)**
- a) Standards of psychiatric nursing
 - b) Techniques of therapeutic communication.
 - c) Role of relaxation therapy in psychiatric illness.
 - d) Nurses role in lithium administration.
 - e) Application of nursing process in psychiatric nursing.
- Q.2** Long Question Answer : **(12)**
- a) What are the indication and contraindications of Electro-convulsive therapy? **(04)**
 - b) Discuss the role of nurse in Electro-convulsive therapy. **(05)**
 - c) Explain the neurotransmitters and its role in psychopathology. **(03)**
- Q.3** Long Question Answer **ANY ONE** of the following : **(11)**
- a) Define assertive behavior and explain techniques to promote assertive behavior. **(04)**
 - b) Explain psychological adaptation to stress. **(04)**
 - c) Discuss the role of nurse in management of stress. **(03)**
- OR**
- a) Discuss the establishment, maintenance and termination of therapeutic nurse-patient relationship. **(04)**
 - b) Discuss the theory behind behavior therapy. **(03)**
 - c) Discuss the techniques of behavioral therapy. **(04)**

SECTION – II

- Q.4** Write Short Notes on **ANY FOUR** of the following : **(16)**
- a) Mental health and mental illness continuum.
 - b) Therapeutic impasses
 - c) Mental status examinations
 - d) Side effects of anti-psychotic drug
 - e) Components of self-concepts
 - f) Manifestation of low self-esteem
- Q.5** Long Question Answer : **(11)**
- a) Define psychopharmacology and the characteristics of an ideal psychotropic drug. **(03)**
 - b) Classify psychopharmacological drugs. **(04)**
 - c) Explain in detail about anti-psychotic drugs and the role of nurse in it. **(04)**
- Q.6** Long Question Answer **ANY ONE** of the following : **(10)**
- a) Define cognitive development theory. **(02)**
 - b) Describe the standards of psychiatric nursing. **(05)**
 - c) Explain Systemic desensitization. **(03)**
- OR**
- a) Discuss the psychometric assessment for mentally ill patient. **(03)**
 - b) Classification of mental illness-ICD-10. Explain it. **(04)**
 - c) Discuss implication of psycho-immunology in mental illness. **(03)**

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F. Y. M. Sc. (NURSING) (2008 – COURSE): SUMMER – 2021
SUBJECT: CLINICAL SPECIALITY- I : d) MENTAL HEALTH (Psychiatric) NURSING

Day : Wednesday
Date : 02-06-2021

Time : 10:00AM TO 1:00 P.M.
Max. Marks : 75

S-2021-3644

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q. 1 Write short notes on **ANY FIVE** of the following: **(15)**

- a) Neuroendocrinology
- b) Disorders of thought
- c) ICD -10 classification of mental and behavioural disorders
- d) Case Management
- e) Components and importance of Premorbid personality of mentally ill patient
- f) Standards of mental health nursing
- g) Therapeutic impasses and its management
- h) Psychoanalytic therapy

Q. 2 Answer **ANY TWO** of the following:

- A)** Mr. Mehar has reported to psychiatric OPD with the complaints of uneasiness tensed and unable to perform his duty in office as his boss is not happy with his pattern of work. He is diagnosed as a case of Acute Stress Under observation
- i) Define Stress **(02)**
 - ii) List down the psychological and physiological symptoms of stress **(04)**
 - iii) Describe the transactional model of stress **(05)**
- B)** Mr. Panini is diagnosed with alcohol dependence syndrome. The medical team have planned to treat the client with Antabuse treatment and family therapy.
- i) Explain the action of Disulfiram **(03)**
 - ii) Explain the role of nurse in administering the antabuse therapy **(03)**
 - iii) List down the types of family therapy and nurses role in it **(05)**
- c)** Mr. Ahiro is brought to psychiatric hospital for the first time. As a nurse you plan to provide therapeutic community for further management of the client.
- i) Describe the concept Therapeutic Community **(03)**
 - ii) What are the components of therapeutic community? **(05)**
 - iii) Explain the role of nurse in this therapy. **(04)**

P. T. O.

SECTION – II

Q. 3 Write short notes on **ANY FOUR** of the following: **(16)**

- a) National Mental Health Programme
- b) Techniques of Therapeutic Communication
- c) Biofeed Back Techniques
- d) Antianxiety Drugs
- e) Explain the principle “Accept the patient as he is”
- f) Role of Neurotransmitters in mental illness
- g) Cognitive Development Theory

Q. 4 Answer **ANY TWO** of the following:

- A)** Mr. Zeal is admitted to psychiatric ward with depression, lack of sleep and low self Esteem for further management.
- i) Explain the concept self Esteem. **(02)**
 - ii) Discuss the development of self Esteem. **(05)**
 - iii) Describe the role of nurse in increasing the patient’s self Esteem. **(04)**
- B)** Mr. Zuan is diagnosed as Agora Phobia. He has been advised to attend behavior therapy on OPD basis.
- i) Explain the principles on which the behavior therapy is based **(02)**
 - ii) List down the techniques of behavior therapy **(05)**
 - iii) Describe the role of nurse in behavior therapy **(04)**
- c)** Mrs. Neel is diagnosed with OCD. She is not satisfied with the allopathic medication .She enquires you about other types of alternative therapy.
- i) Define alternative therapy **(02)**
 - ii) Describe the types of alternative therapies available **(05)**
 - iii) Describe the ‘Chiropractice Medicine’ **(04)**

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F. Y .M. Sc. (NURSING) (2008 COURSE): SUMMER-2020
SUBJECT: CLINICAL SPECIALITY- I: d) MENTAL HEALTH (PSYCHIATRIC) NURSING

Day: Friday
Date: 4-12-2020 S-2020-3644

Time 1:00 P.M. To 4:00 P.M.
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Write Section-I and Section-II in **SEPARATE** answer book.
- 4) Draw neat and labeled diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** Write short notes on (**ANY FOUR**): (16)
- a) Extended and expanded role of mental health Nurse
 - b) Mental health act-Chapter 3, 4, and 8
 - c) ICD – Classification of mental illness
 - d) Standards of Psychiatric nursing
 - e) Mental health and mental illness continuum
 - f) Pet therapy
- Q.2** Answer the following questions:
- a) Describe circadian Rhythms. (04)
 - b) Discuss the role of neurotransmitter in mental illness. (04)
 - c) Explain the role of endocrine glands in mental illness. (03)
- Q.3**
- a) Define personality. (02)
 - b) Describe the theory of psychosocial development by Eric Erikson. (05)
 - c) What is the nursing model given by Hildegard Peplau? Explain it. (04)

OR

- a) Define stress. (02)
- b) Describe stress as transaction between the individual and environment. (04)
- c) Explain the methods of achieving relaxation. (05)

SECTION-II

- Q.4** Write short notes on (**ANY THREE**): (15)
- a) Therapeutic impasses and its management
 - b) Thought stopping technique and role of nurse in it
 - c) Concept mapping and documentation of nursing process
 - d) Techniques that promote assertive behavior
 - e) Color therapy
 - f) chiropractic
- Q.5** Answer the following questions:
- a) Define occupational therapy. (03)
 - b) Explain antidepressant drugs – action, indication, contraindications, side effects. (04)
 - c) What is the role of nurses in psychopharmacological therapy? (04)
- Q.6**
- a) Discuss the role of nurse in milieu therapy. (03)
 - b) Explain play therapy and its importance in mental illness. (04)
 - c) What is the role of nurse in Electro convulsive therapy? (04)

OR

- a) Define self-esteem. (02)
- b) What are the concept of boundaries and its relationship to self-esteem? (04)
- c) Discuss the components of mental status examination. (05)

F.Y. M. Sc. (Nursing) (2008 Course) : SUMMER - 2019
SUBJECT: CLINICAL SPECIALITY- I : d) MENTAL HEALTH (Psychiatric) NURSING

Day : Saturday
Date : 27/04/2019

S-2019-4347

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 75

N. B. :

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in **SEPARATE** answer books.
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SECTION – I

Q. 1 Write short notes on **ANY FIVE** of the following: **(15)**

- a) Circadian Rhythm
- b) Issues and Trends in Mental Illness
- c) Interpersonal Theory of Personality
- d) Psychometric Assessment
- e) Dynamics of Nurse Patient Relationship
- f) Behaviour Response Pattern to Stress
- g) Role of Nurse in Psychopharmacological Therapy
- h) Differentiate between ICD 10 and DSM – IV R

Q. 2 Answer **ANY TWO** of the following:

- A)** Ms. Shama has the clinical features of persecutory delusion, labile mood, auditory hallucination and is asocial with other members.
- i) Explain the MSE components which should be taken into consideration for the above case. **(03)**
 - ii) What antipsychotic drugs can be used for this patient? **(03)**
 - iii) Write the nursing process based on any two symptoms. **(05)**
- B)** You have undergone an assertive training for 3 months duration at Chennai. You want to implement it for your ward nurses.
- i) Define Assertiveness. **(02)**
 - ii) Describe the behavior components of Assertiveness. **(05)**
 - iii) How will you conduct the thought stoppage technique? **(04)**
- c)** Mr. Zomi is a diagnosed case of mild mental retardation. The team treating him has decided to give Pet Therapy for 3 days a week.
- i) Define Pet Therapy. **(02)**
 - ii) List down the indication and advantages of Pet Therapy. **(05)**
 - iii) Explain the role of Nurse in Pet Therapy. **(04)**

P. T. O.

SECTION – II

Q. 3 Write short notes on **ANY FOUR** of the following: **(16)**

- a) Limbic System and its Role in Mental Health
- b) Mental Health and Mental Illness Continuum
- c) Classification of Complementary Therapies
- d) Object Relation Theory
- e) Types of Involuntary Admission
- f) Role of Nurse During ECT Procedure
- g) Rights of Mentally Ill Patient

Q. 4 Answer **ANY TWO** of the following:

- A)** Mr. Neo is diagnosed with bipolar mood disorder – Mania type. He has been prescribed mood stabilizers
- i) What is the action of Mood stabilizers **(02)**
 - ii) List down the pharmacokinetics and side effect of Mood stabilizers **(05)**
 - iii) Explain the role of nurse in administering Mood stabilizer **(04)**
- B)** There are 12 clients of substance abuse. You are assigned to give group therapy, in which you have planned to give guided imagery.
- i) Explain Group therapy. **(04)**
 - ii) What are the steps of Guided Imagery? **(03)**
 - iii) What are the other therapies you can administer for substance abuse clients? **(04)**
- c)** You are the in charge sister of Psychiatric Ward. The Matron wants to inspect the documentation of patients.
- i) List down the methods of Documentation. **(04)**
 - ii) Explain the critical pathways. **(05)**
 - iii) List down the principles that you would keep in mind while recording. **(02)**

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Day : Saturday
Date : 03-05-2014

Time : 9:00AM-TO 12:00NOON.
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Both the sections should be written in **SEPARATE** answer book.

SECTION - I

- Q.1** Write short notes on any **FIVE**: (15)
- a) Human rights of mentally ill patient.
 - b) Psychoanalytic theory.
 - c) Barrier of communication.
 - d) Difference between normal and abnormal behaviour.
 - e) Historical development of psychiatric Nursing in India.
 - f) Mental health services in India.
 - g) Types of neurotransmitters.
 - h) Principles of psychiatric nursing.

- Q.2** Long answers **TWO**: (22)
- A)**
- i) Define interpersonal relationship. (02)
 - ii) Goals of interpersonal relationship. (04)
 - iii) Explain the phases of nurse-patient relationship. (05)

- B)**
- i) Define mental health and illness continuum. (02)
 - ii) Explain the national mental health program. (04)
 - iii) Discuss briefly the role of psychiatric nurse extended and expanded. (05)

OR

- C)**
- i) Define stress. (02)
 - ii) Explain the psychological adaptation to stress. (04)
 - iii) Discuss the stress management in brief. (05)

SECTION - II

- Q.3** Write short notes on any **FOUR**: (16)
- a) Extrapyramidal symptoms.
 - b) Importance of diet in mental health.
 - c) Tricyclic antidepressant.
 - d) Systematic desensitization
 - e) Psychometric assessment
 - f) Process recording

- Q.4** Long answers **TWO**: (22)
- A)**
- i) Define nursing process applied in psychiatric nursing. (02)
 - ii) Explain the cyclic nature and importance of nursing process in psychiatric nursing. (04)
 - iii) Discuss the various methods of recording nursing process in psychiatric nursing. (05)

- B)**
- i) Define behaviour therapy. (02)
 - ii) Enumerate scope and indications of behaviour therapies. (04)
 - iii) Discuss aversion therapy. (05)

OR

- C)**
- i) Define alternative systems of medicine. (02)
 - ii) Enumerate various alternative systems of medicine and their scope applied in mental health. (04)
 - iii) Discuss 'Holistic approach' applied in psychiatric nursing. (05)

F. Y. M. SC. (NURSING) (2008 COURSE) : SUMMER - 2018

SUBJECT : CLINICAL SPECIALITY – I: MENTAL HEALTH (PSYCHIATRIC) NURSING

Day : **Monday**
Date : **30/04/2018**

S-2018-3880

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Answer **ANY TWO** of the following:
- a)
 - i) Define therapeutic communication. [02]
 - ii) Explain the therapeutic communication techniques. [04]
 - iii) Write in detail about therapeutic nurse patient relationship. [05]
 - b)
 - i) Define process recording. [01]
 - ii) Write the purpose and use of process recording. [04]
 - iii) Explain in detail about outline for Process Recording along with example. [06]
 - c)
 - i) Define self-esteem. [01]
 - ii) Identify the component of self-esteem. [04]
 - iii) Discuss the factors influences manifestation of low self-esteem. [06]
- Q.2** Write short notes on **ANY FIVE** of the following: [15]
- a) Current issues in Nursing
 - b) Mental Health Act
 - c) Role of a Psychiatric Nurse
 - d) Hypnosis
 - e) Causes of stress
 - f) Principle of Psychiatric Nursing

SECTION – II

- Q.3** Answer **ANY TWO** of the following:
- a)
 - i) Define stress. [02]
 - ii) Explain adaptation and maladaptation. [04]
 - iii) Discuss adoptive coping strategies in the management stress. [05]
 - b)
 - i) Define ECT. [01]
 - ii) Explain indication of ECT. [04]
 - iii) Mention the pre and post management and role of Nurse in ECT. [06]
 - c)
 - i) Define Guidance and counselling. [01]
 - ii) Explain Liaison Psychiatric Nursing. [04]
 - iii) Mention the steps of Guidance and counselling. [06]
- Q.4** Write short notes on **ANY FOUR** of the following: [16]
- a) Concepts of normal and abnormal behavior
 - b) Interpersonal Model
 - c) Theory of grief
 - d) Milieu therapy
 - e) Civil rights of mentally ill patient

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing MENTAL HEALTH (PSYCHIATRIC) NURSING : SUMMER
: 2024
SUBJECT: CLINICAL SPECIALITY- I MENTAL HEALTH (PSYCHIATRIC)
NURSING

Day : Thursday
Date : 11/07/2024

S-3644-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Write Section-I and Section-II in **SEPARATE** answer book.
- 4) Draw neat and labeled diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** Write short notes on (ANY FOUR): (16)
- a) Therapeutic touch and massage
 - b) Antipsychotics
 - c) Phases of interpersonal relationship
 - d) Johari window
 - e) Pet therapy
 - f) Therapeutic community
- Q.2** Answer the following questions:
- a) Discuss the techniques of behavior therapy. (03)
 - b) Explain the development of self-esteem. (04)
 - c) Describe the role of psychometric assessment in mental illness. (04)
- Q.3**
- a) Explain critical pathways of care in mental health nursing. (03)
 - b) Discuss the role of family therapy in treating mental illness. (04)
 - c) Describe the components of mental status examination. (04)

OR

- a) What is the role of nurse in assertive training? (03)
- b) Discuss the role of endocrine glands in mental illness. (04)
- c) What are the therapeutic impasses and discuss its management. (04)

SECTION-II

- Q.4** Write short notes on (ANY THREE): (15)
- a) Stress and its physiological and psychological behavior
 - b) Role of neurotransmitter in mental illness
 - c) Standards of mental health nursing
 - d) Process recording
 - e) Multidisciplinary team in mental health nursing
 - f) Cognitive therapy
- Q.5** Answer the following questions:
- a) Discuss the national mental health program. (05)
 - b) Explain the mental health and mental illness continuum. (02)
 - c) Classify mental disorders as per ICD- X. (04)
- Q.6**
- a) What are the challenges and scope of mental health nursing? (03)
 - b) Discuss the expanded and extended role of mental health nurse. (03)
 - c) Explain Harry Stack Sullivan's theory of interpersonal relationship. (05)

OR

- a) Discuss chapter 3, 4, and 5 of mental health act. (04)
- b) What is the role of stimulants in mental illness? (04)
- c) What is ECT? Explain the role of a nurse during ECT. (03)

MASTER OF SCIENCE (NURSING) (2008 COURSE)

First Year M.Sc. Nursing MHPN : SUMMER : 2025

SUBJECT: CLINICAL SPECIALITY- I MENTAL HEALTH (PSYCHIATRIC) NURSING

Day : Friday

Date : 11/07/2025

S-3644-2025

Time : 10:00 AM-01:00 PM

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1** Answer ANY TWO of the following:
- a)
 - i) Definition of mental illness. [01]
 - ii) Write the characteristics of mentally healthy person. [04]
 - iii) Write the etiology of mental illness. [06]
 - b)
 - i) List down the neurotransmitters. [02]
 - ii) Write in brief about hypothalamus. [04]
 - iii) Explain the Thyroid gland. [05]
 - c)
 - i) Write the difference between id, ego and superego. [02]
 - ii) Explain psychoanalytic theory. [04]
 - iii) Explain Sullivan stages of personality. [05]
- Q.2** Write short notes on ANY FIVE of the following: [15]
- a) Thyroid gland
 - b) Guided imaginary
 - c) Phases of therapeutic communication
 - d) Group therapy
 - e) Right of a mentally ill patient
 - f) Trends in Mental Health Nursing

SECTION – II

- Q.3** Answer ANY TWO of the following:
- a)
 - i) Define Mental status examination. [01]
 - ii) Explain the steps of Mental status examination. [04]
 - iii) Write down the importance of doing mental status examination. [05]
 - b)
 - i) Define therapeutic Nurse-patient relationship. [02]
 - ii) Discuss the phases of Nurse-patient relationship. [04]
 - iii) Mention the role of Nurse in Nurse patient relationship. [05]
 - c)
 - i) Write the difference between Acupressure and Acupuncture. [03]
 - ii) Explain in brief about herbal medicine. [04]
 - iii) Discuss the importance of alternative systems of medicines in mental health. [04]
- Q.4** Write short notes on ANY FOUR of the following: [16]
- a) Mental Health Act
 - b) Psychodrama
 - c) Nature and scope of mental health nursing
 - d) Hallucination
 - e) Antipsychotic

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN,CHPN,MHPN,MSN,OGN : SUMMER : 2025
SUBJECT: NURSING EDUCATION

Day : Monday
Date : 07/07/2025

S-3639-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1**
- a) Define term Evaluation. (03)
 - b) Explain in details: Summative and Formative evaluation. (04)
 - c) Describe Principles of Assessment. (04)
- Q.2**
- a) Enlist projected and non-projected aids. (03)
 - b) Discuss use of multimedia in Nursing education. (04)
 - c) Explain in details Video-Tele conference. (04)

OR

- a) What are domains of Educational Objectives? (03)
 - b) How will you plan and design lesson plan for T. Y. B.Sc. Nursing Students? (04)
 - c) Describe the types of OSPE station that can be used in Nursing. (04)
- Q.3** Write short notes on **ANY FOUR** of the following: (16)
- a) Trends in development of Nursing Education in India
 - b) CBE and OBE
 - c) Item Analysis
 - d) Anecdotal records
 - e) Problem Based Learning
 - f) Role of INC in maintaining standards of Nursing Education

SECTION-II

- Q.4**
- a) Define curriculum. (03)
 - b) Describe Role of curriculum coordinator. (04)
 - c) Discuss several methods of evaluation in Educational program in nursing courses. (04)
- Q.5**
- a) Characteristics of good teaching. (03)
 - b) Principles of questioning technique. (04)
 - c) Formulate the expected competencies for students in the area of ICU. (04)

OR

- a) Define Guidance and Counseling. (02)
 - b) Explain Principles of Guidance and Counseling. (04)
 - c) Discuss the problems faced by educators in guidance and counseling to adult students in nursing. (05)
- Q.6** Write notes on **ANY THREE** of the following: (15)
- a) Performance appraisal
 - b) Recruitment Process
 - c) Faculty supervisor (dual) position
 - d) Accreditation in Nursing Education
 - e) Distance Education in Nursing

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN,CHPN,MHPN,MSN,OGN : SUMMER : 2024
SUBJECT: NURSING EDUCATION

Day : Saturday
Date : 13/07/2024

S-3639-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1**
- a) Define Nursing Education. (03)
 - b) Describe current trends in Nursing Education in India. (04)
 - c) Explain aims of Education in general. (04)
- Q.2**
- a) Define learning. (03)
 - b) Describe domains of Educational Objectives. (04)
 - c) Importance of preparing Lesson Plan in Nursing Education. (04)
- OR**
- a) Define Guidance of Counselling. (03)
 - b) Enlist Principles of Guidance & Counselling. (04)
 - c) Describe techniques of counselling. (04)
- Q.3** Write short notes on **ANY FOUR** of the following: (16)
- a) National Education policy.
 - b) Competency Based Education in Nursing.
 - c) Give 10 examples of topics which can be taught with the help of Role Play in Nursing.
 - d) OSCE.
 - e) Points to consider while preparing MCQ's.

SECTION – II

- Q.4**
- a) Define curriculum, Enlist determinants of curriculum. (05)
 - b) Prepare Master Rotation plan for First year M.Sc. Nursing. (06)
- Q.5**
- a) Describe qualities of good teacher. (05)
 - b) Methods of teaching in Nursing Education. (06)
- OR**
- a) Explain of merits and demerits of accreditation of Nursing Institutes in India. (05)
 - b) Explain concept of faculty supervision (dual role) position in Nursing. (06)
- Q.6** Write short notes on **ANY THREE** of the following: (15)
- a) Describe importance of Internal Assessment in Nursing Education.
 - b) Grading Vs Marking.
 - c) Standardized tools used to identify students' potentials.
 - d) Points to consider while scoring Essay type answers.
 - e) Importance of Continuing Education in Nursing.

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing Child Health (Paediatric Nursing) : WINTER : 2023
SUBJECT : NURSING EDUCATION

Day : Monday

Time : 10:00 AM-01:00 PM

Date : 16-10-2023

W-3639-2023

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

- Q.1**
- a) Define teaching & learning. (03)
 - b) Explain various levels of educational objectives of psychomotor domain. (04)
 - c) What is need of lesson planning? (04)
- Q.2**
- a) Define CBE & OBE. (03)
 - b) Discuss use of demonstration as a method of teaching in Nursing. (04)
 - c) Describe Principles of adult learning. (04)
- OR**
- a) Define term evaluation (03)
 - b) Discuss types of evaluation. (04)
 - c) Discuss merits & demerits of semester pattern over annual pattern of evaluation. (04)
- Q.3** Write short notes on **ANY FOUR** of the following: (16)
- a) Current issues in education in India.
 - b) OSCE & OSPE.
 - c) Internal assessment.
 - d) Non Projected Audio Visual aids used in nursing education.
 - e) Achievement tests.

SECTION – II

- Q.4**
- a) Define curriculum & Discuss determinants of curriculum. (05)
 - b) What steps will you follow while developing curriculum? (06)
- Q.5**
- a) Discuss approaches to Counselling of Nursing students. (05)
 - b) 'Each individual needs guidance and counselling some or the other time in their life.' Comment. (06)
- OR**
- a) Define accreditation & describe purposes of accreditation. (05)
 - b) Discuss process of accreditation of Educational institutes. (06)
- Q.6** Write short notes on **ANY THREE** of the following: (15)
- a) Explain patterns of Nursing Education in India.
 - b) Adult learning.
 - c) Performance appraisal.
 - d) Functions of INC.
 - e) Distance Education.

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN,CHPN,MHPN,MSN,OGN : : SUMMER - 2022
SUBJECT : NURSING EDUCATION

Day : Wednesday
Date : 01-06-2022

S-3639-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B :

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both sections should be written in **SEPARATE** answer books.
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SECTION-I

Q. 1 Answer the following:

- a) Define education and enlist the functions of education. (03)
- b) Explain OSCE / OSPE in brief. (04)
- c) Discuss about criterion and norm referenced evaluation. (04)

Q. 2 Answer the following:

- a) Define educational objectives. (02)
- b) According to you which is the best method to be adopted by teachers for clinical teaching. (05)
- c) Explain in brief about Blue Print. (05)

OR

Answer the following:

- a) Enlist the types of intelligence test. (02)
- b) Explain in brief about administering and scoring a test. (05)
- c) Explain in brief about Question Bank. (05)

Q. 3 Short Answer Questions (**Any FIVE**) (15)

- a) Long Answer Questions
- b) Item analysis
- c) Discuss the different types of instructional aids
- d) Process and purposes of evaluation and measurement.
- e) National Educational Policy 2020
- f) Explain any one theory of teaching and learning.

P.T.O.

SECTION – II

Q. 4 Attempt **Any FOUR** of the following : **(16)**

- a) Write short note on Distance education in Nursing.
- b) Describe competencies of good teacher in Nursing.
- c) Describe role of curriculum coordinator in Nursing Education.
- d) Write a note on Nursing Education in India Vs Developed countries.
- e) Describe role of principal college of nursing in maintaining harmony among staffs.

Q. 5 Answer the following:

- a) Define Term Guidance and counselling. **(02)**
- b) Enlist principles of guidance and counselling. **(04)**
- c) Describe qualities of Counsellor. **(05)**

Q. 6 Answer the following:

- a) Define term nursing education. **(02)**
- b) Prepare performa for performance appraisal of Teaching faculty of College of Nursing. **(04)**
- c) Write a note on accreditation in nursing education program. **(05)**

OR

Q. 6 Answer the following:

- a) Define curriculum. **(02)**
- b) Write a short note on Transcript. **(04)**
- c) Write a note on Curriculum Committee members and its role in College of Nursing. **(05)**

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F.Y. M.SC. (NURSING) (2008 COURSE): SUMMER-2021
SUBJECT: NURSING EDUCATION

Day : **Monday**
Date : **07.06.2021**

S2021-3639

Time : **10.00 A.M. To 1.00 P.M.**
Max. Marks: 75

N.B.

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

SECTION-I

- Q.1**
- a) Define learning. (02)
 - b) Discuss the input and social change on nursing education. (04)
 - c) Explain with suitable example the laboratory method of teaching. (05)
- Q.2**
- a) Define measurement. (02)
 - b) Explain the principles of formative and summative assessment. (05)
 - c) What are the criteria of good test? Explain the types with suitable examples. (05)
- OR**
- a) Define educational objectives. (02)
 - b) Explain the domains of learning. (05)
 - c) Explain in detail about the question bank. (05)
- Q.3** Write short notes on **ANY FIVE** of the following; (15)
- a) Blue print
 - b) Video tele conferencing
 - c) Problem based learning
 - d) Micro teaching
 - e) Lesson plan
 - f) Short answer questions

SECTION-II

- Q.4** Short answer questions (**ANY THREE**) (15)
- a) Construct a master rotation plan for Second year B.Sc. Nursing programme.
 - b) Internal assessment
 - c) Principles of Adult learning
 - d) Role Indian Nursing council and Maharashtra Nursing Council.
 - e) Transcript
- Q.5** Answer the following long answer question
- a) List down the purpose of nursing education in India. (05)
 - b) Discuss the current trends and issues in nursing education in India. (03)
 - c) Discuss about the national education policy in India related to nursing. (03)
- Q.6** Answer the following long answer question
- a) Define teaching. (02)
 - b) Explain the importance of effective communication during teaching. (04)
 - c) Explain in detail maxims of teaching. (05)
- OR**
- a) Define counseling. (02)
 - b) Explain the phases involved in counseling. (04)
 - c) State the types of guidance and counselling techniques. (05)

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F. Y. M. Sc. (NURSING) (2008 COURSE): SUMMER – 2020
SUBJECT : NURSING EDUCATION

Day : Tuesday
Date : 01-12-2020

Time : 1:00 P.M. TO 4:00 P.M
Max. Marks : 75

S-2020-3639

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1**
- a) List the clinical teaching methods used in Nursing. [03]
 - b) Discuss the purposes of clinical teaching with suitable examples. [04]
 - c) Describe the role of nursing teacher in clinical demonstration. [04]

- Q.2**
- a) What are the principles of Evaluation in Education? [03]
 - b) Role of teacher in relation to question banking. [04]
 - c) Explain with suitable examples how to construct effective MCQ. [04]

OR

- a) What are the characteristics of Evaluation in Education? [03]
- b) Discuss the advantages and disadvantages of internal assessment. [04]
- c) Describe the types of OSPE stations that can be used in Nursing. [04]

- Q.3** Write short notes on **ANY FOUR** of the following: [16]
- a) Microteaching
 - b) MOOCs
 - c) Advantages of LCD
 - d) Lecture as method of teaching
 - e) Performance appraisal of teacher

SECTION – II

- Q.4**
- a) Describe the characteristics of learning. [05]
 - b) Teacher as a manager of teaching learning process. Discuss. [06]

- Q.5**
- a) Describe the evolution of Nursing Education in India. [06]
 - b) What is the effect of social change on Nursing Education? [05]

OR

- Q.5**
- a) Define educational objectives. [02]
 - b) Explain the domains of learning. [05]
 - c) Discuss the need for entrance test for Nursing Courses. [04]

- Q.6** Write short notes on **ANY THREE** of the following: [15]
- a) Traits of an effective user of A.V. aids
 - b) Nursing Education for Nursing Leadership
 - c) Computer assisted learning in Nursing
 - d) Non-formal Education
 - e) Limitation of Seminar Method in Education

* * * *

Day: **Monday**
Date: **23/04/2018**

S-2018-3875

Time: **10.00 AM TO 01.00 PM**
Max. Marks: 75

N.B.:

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

SECTION-I

- Q.1** Attempt any **FIVE** of the following: (15)
- a) Process of curriculum change
 - b) Formative evaluation
 - c) Anecdotal records
 - d) Flash cards
 - e) Item analysis
 - f) National perspective of nursing education
- Q.2**
- a) Define guidance and counselling. (02)
 - b) Enumerate principles of guidance and counselling. (03)
 - c) Discuss importance of guidance and counselling in nursing. (05)
- Q.3**
- a) Define educational objectives. (02)
 - b) Explain the domains of learning. (05)
 - c) Discuss cognitive domain in detail. (05)

OR

- Q.3**
- a) Define symposium (02)
 - b) Describe importance of demonstration method of teaching. (05)
 - c) Discuss OSPE (Objective Structured Practical Examination) (05)

SECTION-II

- Q.4** Attempt any **FOUR** of the following: (16)
- a) Video tele conferencing.
 - b) Role of Indian Nursing Council
 - c) Internal assessment
 - d) Types of personality tests
 - e) Principles of adult learning.
- Q.5**
- a) Define philosophy of education. (02)
 - b) Explain the meaning of philosophy of education. (04)
 - c) Compare idealism and pragmatism. (05)
- Q.6**
- a) Enlist the clinical teaching method. (02)
 - b) Explain laboratory method and its application to nursing education. (04)
 - c) Simulation as a method of teaching clinical skills. (05)
- OR**
- Q.6**
- a) Define audio-visual aids. (02)
 - b) List types of audio-visual aids and enlist importance of audio-visual aids. (04)
 - c) Discuss role of teacher in procuring audiovisual aids. (05)

F.Y. M. Sc. (Nursing) (2008 Course) : SUMMER - 2019

SUBJECT : NURSING EDUCATION

Day : Monday
Date : 22/04/2019

S-2019-4342

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1**
- a) Preparation and use of Flash Cards. [03]
 - b) Use of Blackboard / Whiteboard in classroom teaching. [04]
 - c) Workshop as a method of teaching. [04]

- Q.2**
- a) Describe the characteristics of a counsellor. [03]
 - b) Differentiate between Guidance and Counseling. [04]
 - c) Discuss problems in Guidance and Counseling. [04]

OR

- a) Describe the principles of education according to Naturalism. [06]
- b) Discuss the role of nursing teacher using naturalism. [05]

- Q.3** Write short notes on **ANY FOUR** of the following: [16]
- a) Field trip
 - b) Psychomotor domain of learning
 - c) Adult learning
 - d) Professional associations in Nursing
 - e) Academic Audit

SECTION – II

- Q.4**
- a) Teaching learning environment. [03]
 - b) Creating conducive teaching environment in the clinical area. [04]
 - c) Clinical supervision. [04]

- Q.5**
- a) Enlist the teaching strategies. [03]
 - b) Describe the types of discussion used in Nursing education. [04]
 - c) Discuss use of simulation based learning in Nursing. [04]

OR

- Q.5**
- a) Define curriculum. [02]
 - b) Write a note on selection of learning experience. [04]
 - c) Write a lesson plan for BSc. Nursing in the subject of educational technology on the topic "A.V. Aids". [05]

- Q.6** Write short notes on **ANY THREE** of the following: [15]
- a) E-learning
 - b) NAAC
 - c) Role of Principal in Management of Library
 - d) Reflection on the clinical experience
 - e) Role of teacher in mentoring the students

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN,CHPN,MHPN,MSN,OGN : SUMMER : 2025
SUBJECT: NURSING RESEARCH & STATISTICS

Day : Monday
Date : 14/07/2025

S-3646-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answer book.

SECTION – I (50 Marks)

Q.1 Write short notes on **ANY FIVE** of the following : **(20)**

- a) Annotated Bibliography
- b) Problem Solving Method
- c) Variables
- d) Three aspects of Reliability
- e) Sources of literature review
- f) Pilot study
- g) Factors jeopardizing internal validity of the design

Q.2 Answer **ANY THREE** of the following : **(30)**

- A)
 - i) Define Research. **(02)**
 - ii) Enumerate the research process. **(03)**
 - iii) Discuss the uses of Evidence Based Practice in Nursing. **(05)**
- B)
 - i) Define Data Collection **(02)**
 - ii) Enlist down the points to be included in the participants consent form **(03)**
 - iii) Discuss in brief about interview as a techniques of data collection **(05)**
- C)
 - i) Define Validity. **(02)**
 - ii) Enlist down the steps of doing content validity. **(03)**
 - iii) Discuss the types of Validity. **(05)**
- D)
 - i) Define Research Design **(02)**
 - ii) Enlist down the factors influencing selection of research design **(03)**
 - iii) Explain the characteristics of true experimental design **(05)**

(PTO)

SECTION – II (25 Marks)

Q.3 Write short notes on **ANY FOUR** of the following : **(12)**

- a) Explain pie diagram
- b) Explain sampling and census method of sampling
- c) Explain hypothesis and its types.
- d) Write down application of statistical software's
- e) Explain nonparametric tests
- f) Measure of Central Tendency

Q.4 Answer the following : **(13)**

A) i) The following are the hemoglobin values (g/100ml) of 12 children receiving treatment of hemolytic anemia. **(05)**

7.3 9.1 8.3 10 9.9 11.4 9.4 6.9 12.4 7.5
9.8 6.7

Compute the mean and variance.

ii) Following are the age and systolic blood pressure of 5 patients. Calculate the systolic blood pressure when his age is 45 years. Calculate the age when his systolic blood pressure is 180 mm of Hg. Also calculate co-relation of x and y. **(05)**

Age (x)	Systolic blood pressure in mm of Hg(y)
40	130
50	150
30	120
20	110
60	160

iii) Data collected to study the relationship between child obesity and parental obesity is shown in the following contingency table. Apply chi sq test and conclude the result. **(03)**

		Child	
		Obese	Non-obese
Parent	Obese	34	29
	Non-obese	16	21

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN,CHPN,MHPN,MSN,OGN : SUMMER : 2024
SUBJECT: NURSING RESEARCH & STATISTICS

Day : Monday
 Date : 15/07/2024

S-3646-2024

Time : 10:00 AM-01:00 PM
 Max. Marks : 75

N.B.:

- 1) All questions are **COMPUSLORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

- Q.1** Attempt **ANY THREE** of the following: **(10x 3 =30)**
- A)**
- i) Define Sampling. **(02)**
 - ii) Discuss in brief about probability sampling technique. **(03)**
 - iii) Explain sampling error and how to reduce these errors in research. **(05)**
- B)**
- i) Define Review of literature. **(02)**
 - ii) List down the sources of RoL. **(03)**
 - iii) Discuss the steps of conducting literature review. **(05)**
- C)**
- i) Define reliability. **(02)**
 - ii) Explain three aspects of reliability. **(03)**
 - iii) Discuss any one reliability test in detail. **(05)**
- D)**
- i) Define research. **(02)**
 - ii) List the ethical principles of research. **(03)**
 - iii) Explain the process of approval of research problem statement. **(05)**
- Q.2** Write short notes on **ANY FOUR** of the following: **(4x5=20)**
- a) Research process
 - b) Dissemination of research findings
 - c) Factors affecting internal validity of research design
 - d) Conceptual framework
 - e) Questionnaire as a tool of data collection
 - f) Variables

SECTION-II

- Q.3** Write short notes on **ANY FOUR** of the following: **(4 x 3=12)**
- a) Data, Data Sources and Data types
 - b) Mann Whitney Test
 - c) Types of Quantitative Graphs
 - d) Uses of Biostatics
 - e) Independent 't' test
 - f) Characteristics of Normal Curve
- Q.4**
- a) A village survey investigated 124 household and record their source of water supply. By reviewing the village health center morbidity records for a period of three months prior to the survey, it was possible to identify household members with history diarrheal episode. Test the association between the source of water and diarrhea. **(05)**

Status	No. of house hold according to water supply		
	River	Well	Tap
Diarrheal episodes	49	6	4
No Diarrheal episodes	39	14	12

- b) The weights (kg) of 10 Tuberculosis patients on admission at the end of 12 months of treatments with PAS plus ionized daily, are given below. Examine whether the gain weight is statistically significant? **(05)**

Patient No.	1	2	3	4	5	6	7	8	9
Weight on Admission	49	41	37	41	42	37	39	38	41
Weight at 12 months	52	4	3	46	52	46	38	42	41

- c) The average weight of babies at birth is 2.8kg with SD 0.4kg. If the birth weights are normally distributed. What is the range in which 95% of birth weights will lie? **(03)**

MASTER OF SCIENCE (NURSING) (2008 COURSE)
CHILD HEALTH (PAEDIATRIC) NURSING , MENTAL HEALTH (PSYCHIATRIC) NURSING
, MEDICAL SURGICAL NURSING , OBSTETRIC & GYNAECOLOGICAL NURSING
First Year M.Sc. Nursing : SUMMER : 2023
SUBJECT : NURSING RESEARCH & STATISTICS

Day : Monday

Time : 10:00 AM-01:00 PM

Date : 10/7/2023

S-3646-2023

Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answerbooks.

SECTION – I

Q.1 Write short notes on **ANY FIVE** of the following : **(20)**

- a) Scope of Nursing Research
- b) Solomon four group design
- c) Reliability of the tool
- d) Institutional Ethics Committee
- e) Pilot study
- f) Review of literature
- g) Plagiarism

Q.2 Attempt **ANY TWO** of the following :

- A) **i)** Define the term research. **(02)**
ii) Explain the resources of research problems. **(04)**
iii) Explain the types of hypothesis. **(04)**
iv) Write the difference between Quantitative & Qualitative Research **(05)**
- B) You want to conduct a research to see the effect of steam inhalation on common cold in pediatric ward.
- i)** Formulate a research statement for above nursing problem. **(03)**
ii) Formulate the objectives for this study. **(03)**
iii) Explain the appropriate research design for this study. **(03)**
iv) State the hypothesis/assumption for this study. **(03)**
v) Explain the variables of the study. **(03)**
- C) Answer the following questions :
- i)** Define the term Validity and list down the types of Validity. **(03)**
ii) Discuss the factors influencing sampling process. **(03)**
iii) Explain the non-probability sampling technique with example. **(05)**
iv) Explain the Observation check list as a data collection tool. **(04)**

SECTION - II

Q.3 Attempt **ANY FOUR** of the following : **(12)**

- a) Explain data, data types with examples.
- b) Steps of testing of hypothesis
- c) Characteristics of Normal Curve
- d) Explain non parametric Mann Whitney U test
- e) Diastolic blood pressure of 10 individuals was 90,82,85,78,91,83,82,89,77 and 73. Calculate measures of central tendency and variability.
- f) The average weight of babies at birth is 2.8 kg with SD 0.4 kg. if the birth weights are normally distributed, what is the range in which 95% of birth weights will lie?

PTO

Q.4 Solve the following :

- a) Hypertension prevalence rate was 30% before the specific treatment and adoption of other measures. Calculate the size of the sample required to find the prevalence rate now if allowable error is 10% and with 95% CL. **(03)**
- b) In a survey, 1000 males and 1000 females were examined, out of which 234 males and 266 females showed evidence of dental caries. Test the difference observed in the two series is statistically significant. **(05)**
- c) A village survey investigated 124 households and recorded their source of water supply. By reviewing the village health center morbidity records for a period of three months prior to the survey it was possible to identify household members with history of diarrheal episodes. **(05)**

Status	No. of households according water supply			
	River	Well	Tap	Total
Diarrhoeal episodes	49	06	04	59
No diarrhoeal episodes	39	14	12	65
Total	88	20	16	124

Test the association between the source of water and production of diarrhea.

100723-m-com-pure

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing CHN,CHPN,MHPN,MSN,OGN
CHN,CHPN,MHPN,MSN,OGN :SUMMER- 2022
SUBJECT : NURSING RESEARCH & STATISTICS

Day : Saturday
Date : 4/6/2022

S-3646-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answerbooks.

SECTION – I

Q.1 Write short notes on **ANY FIVE** of the following : **(20)**

- a) Methods of acquiring knowledge in Nursing
- b) Critical Analysis of research report
- c) Informed Consent
- d) Validity of the tool
- e) Variables
- f) Communication of research result
- g) Quasi experimental research designs

Q.2 Attempt **ANY TWO** of the following :

- A) **i)** What do you mean by review of literature? **(02)**
ii) Discuss the purposes of literature review. **(04)**
iii) Explain the steps of Review of Literature. **(05)**
iv) Explain the sources of literature review. **(04)**
- B) You want to conduct a research to see the effect of Magnesium Sulphate dressing on phlebitis in pediatric ward as you observe the problem of extravasation of IV fluid is very common in the ward.
- i)** Formulate a research statement for above nursing problem. **(03)**
ii) Formulate the objectives for this study. **(03)**
iii) Explain the appropriate research design for this study. **(03)**
iv) State the hypothesis / assumption for this study. **(03)**
v) Explain the variables of the study. **(03)**
- C) Answer the following questions :
- i)** Define the term Sample. **(02)**
ii) Explain the sampling process. **(04)**
iii) Explain the interview method of data collection. **(04)**
iv) Explain the types of qualitative research **(05)**

SECTION - II

Q.3 Attempt **ANY FOUR** of the following : **(12)**

- a) Explain Mann-Whitney U Test.
- b) Steps of testing of hypothesis.
- c) Explain sampling and its types.
- d) Calculate measures of central tendency and variability of hemoglobin values (gm%) of 10 individuals given as 11,12,10,11,13,11,9,8,10,7.
- e) Explain bar diagram and its types.
- f) Normal Curve and its characteristics.

PTO

Q.4 Solve the following :

- a) Systolic blood pressure of 225 males was taken. Mean BP was found to be 128 mm and S.D. 13.05 mm. find 95% confidence limits of BP within which the population mean would lie. **(03)**
- b) In a survey, 1000 males and 1000 females were examined, out of which 234 males and 266 females showed evidence of dental caries. Test the difference observed in the two series is statistically significant. **(05)**
- c) The systolic blood pressure (mm of Hg) of 10 patients with a specified illness is compared with the values observed in 12 comparable normal persons. Test whether the systolic blood pressure of patients and normal persons differ significantly at 5% level of significance. **(05)**

Patients :	123	132	160	125	128	135	153	147	112	125		
Normal persons:	110	125	124	104	130	115	136	106	138	122	120	110

040622-m-con-pune

I-Year M.Sc. Nursing: SUMMER-2021

SUBJECT : NURSING RESEARCH & STATISTICS

Day : Wednesday

Date : 09-06-2021

S-2021-3646

Time : 10:00AM TO 1:00

Max. Marks : 75

P.M.

N.B.

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

SECTION – I

- Q.1** Write short notes on any **FIVE** of the following : **(20)**
- a) Validity
 - b) Characteristics and purposes of research
 - c) Sources of literature review
 - d) Characteristics of experimental design
 - e) Purposes of theoretical/conceptual frame work in research
 - f) Phenomenology
- Q.2**
- a) Define research and Nursing Research **(02)**
 - b) Discuss the importance of Research in Nursing. **(04)**
 - c) Discuss in detail ethical principles to be followed while carrying out research. **(04)**
 - d) The essence of numerous codes of ethics is protection of human subjects through informed consent. Discuss in detail. **(05)**
- Q.3**
- a) Discuss the different research designs. **(05)**
 - b) Discuss the key dimensions of data collection methods. **(05)**
 - c) Discuss in detail self report methods as a data collection technique. **(05)**

SECTION – II

- Q.4** Attempt any **FOUR** of the following: **(12)**
- a) Discuss normal distribution with its uses.
 - b) Explain the unpaired t-test.
 - c) Need of sampling and enumerate the sampling methods.
 - d) Bar diagram with all its types.
 - e) Explain Type I error, Type II error and Null hypothesis in test of significance.
 - f) In a group of 100 students, the mean height is 160 cm with Sd of 20 cm whereas the mean weight is 50 kg with Sd of 10 kg. Compare the variation between the two variables.
- Q.5** a) In a survey of 600 under five children the following observations are found. **(05)**

Place	Normal Children	Mal Nourished Children	Total
Urban	270	30	300
Rural	220	80	300
Total	490	110	600

- Is there any association between the nutritional status and place of residence.
- b) Calculate the measures of central tendency with range and standard deviation for the following data. The hb values in gm % of 12 children are given: 13, 13.2, 10, 10.5, 9.6, 14, 10, 11.2, 9.0, 10, 9.4, 9.0 **(05)**
- c) Uses of Biostatistics. **(03)**

* * *

F. Y. M. Sc. (Nursing) (2008 COURSE) : SUMMER – 2020
SUBJECT: NURSING RESEARCH & STATISTICS

Day : Monday
Date : 07.12.2020

Time : 1:00 P.M. TO 4: P.M
Max. Marks : 75

S-2020-3646

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Write short notes on **ANY FIVE** of the following: [20]

- a) Advantages and disadvantages of non-probability sampling
- b) Ethics in nursing research
- c) Research variable
- d) Components of problem statement
- e) Characteristic of Good Questionnaire
- f) Retrospective Research
- g) Sampling Error
- h) Importance of Review of Literature

Q.2 Attempt **ANY TWO** of the following:

- A)
 - i) Brief about pilot study. [05]
 - ii) Importance of dissemination of research finding. [05]
 - iii) Explain the types of Hypothesis. [05]
- B)
 - i) Define Research Design. [02]
 - ii) Discuss the characteristics of ethnographic research design. [04]
 - iii) Describe in brief about quasi experimental design. [04]
 - iv) Formulate a complete problem statement of your interested area with objectives. [05]
- C)
 - i) Define Reliability and Validity. [04]
 - ii) Explain the types of validity in brief. [04]
 - iii) Discuss the process of doing content validity. [04]
 - iv) Write about Content Validity Index (CVI). [03]

P.T.O.

SECTION – II

Q.3 Write a short note on **ANY FOUR** of the following: **[12]**

- a) Experimental Design
- b) Characteristics of Normal Curve
- c) Mann Whitney Test
- d) Method of Scaling
- e) Randomized block design
- f) Measures of variability

Q.4 a) A village survey investigated 124 household and record their source of water supply. By reviewing the village health center morbidity records for a period of three months prior to the survey, it was possible to identify household members with history of diarrheal episodes. Test the association between the source of water and diarrhea. **[05]**

Status	No. of household according water supply		
	River	Well	Tap
Diarrheal episodes	49	6	4
No Diarrheal episodes	39	14	12

b) The weights (kg) of 10 Tuberculosis patients on admission at the end of 12 months of treatment with PAS plus ionized daily, are given below. Examine whether the gain weight is statistically significant? **[05]**

Patient No.	1	2	3	4	5	6	7	8	9
Weight on admission	49	41	37	41	42	37	39	38	41
Weight at 12 months	52	4	3	46	52	46	38	42	41

c) The average weight of babies at birth is 2.8 kg with SD 0.4 kg. If the birth weight are normally distributed. What is the range in which 95% of birth weights will lie? **[03]**

* * * *

F.Y. M. SC. (NURSING) (2008 COURSE) : SUMMER - 2018
SUBJECT : NURSING RESEARCH & STATISTICS

Day : **Wednesday**
Date : **02/05/2018**

S-2018-3882

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in **SEPARATE** answer books.
-

SECTION – I

- Q.1** Write short notes on **ANY FIVE** of the following: [20]
- a) Scope of Nursing Research
 - b) Sources of Literature review
 - c) Characteristics of true experimental design
 - d) Limitations and delimitation
 - e) Sampling errors
 - f) Pilot study
 - g) Barriers in utilization of research findings
- Q.2** Attempt **ANY THREE** of the following: [30]
- A) i) Define research. [02]
ii) Enumerate research process. [03]
iii) Discuss the uses of evidence based practice in nursing. [05]
- B) i) Define informed consent. [02]
ii) Elaborate on the content needs to written on research participant's informed consent. [03]
iii) Explain the process or steps of data collection. [05]
- C) i) Define Hypotheses. [02]
ii) Explain the types of research hypotheses. [03]
iii) Discuss the steps of formulation of research hypotheses. [05]
- D) i) Define reliability. [02]
ii) Describe three aspects of reliability. [03]
iii) Explain any one reliability test in detail. [05]

SECTION – II

- Q.3** Write short notes on **ANY FOUR** of the following: [12]
- a) Stratified Random Sampling
 - b) Normal curve and its characteristics
 - c) Student 't' – test
 - d) Enumerate the measures of central values
 - e) Presentation of quantitative data
 - f) Prospective study
 - g) Non-parametric tests
- Q.4** a) What is “tests of significance”? [03]
b) In a household survey on under five children, out of 200 female children 40 were malnourished and out of 300 male children 80 were malnourished.
i) Test whether there is any association between Gender and malnutrition [05]
ii) State the types of data, Null hypothesis and alternate hypothesis. [05]

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MANJARA - I : WINTER - 2015 (2008 Course)
SUBJECT : NURSING RESEARCH & STATISTICS

Day : Saturday
Date : 17-10-2015

Time : 09.00 A.M. TO 12.00 NOON
Max. Marks : 75

N.B.

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

SECTION - I

Q.1 Write short notes on any **FIVE** of the following : (20)

- a) Reliability of measuring instruments
- b) Scope of Nursing Research
- c) Importance of literature review in research
- d) Hypothesis
- e) Importance of communication of research results
- f) Variables

Q.2 Researchers derive knowledge and draw conclusions from samples. (05)

- a) Discuss the uses of sampling. (05)
- b) Techniques of sampling. (05)
- c) Discuss advantages and disadvantages of sampling. (05)

Q.3 There is an increasing number of problems faced by first year nursing students.

- a) State an appropriate problem and list down the objectives. (05)
- b) Out line an appropriate research design for the study and describe it. (05)
- c) How will you go about data collection and analysis of this study. (05)

SECTION - II

Q.4 Attempt any **FOUR** of the following: (12)

- a) Define quantitative and qualitative data. Enumerate three graphical representation for each type of data.
- b) Define measure of dispersion. Compare Sd and CV.
- c) Chisquare test with its uses.
- d) Explain the tests of significance for comparison of two large samples.
- e) Define correlation between two variables and uses of scatter diagram.
- f) Explain mean with its merits and demerits.

Q.5 a) In an interventional study, the study group was given a special food and a comparable control group was given only usual diet for three months. From the following data test the effect of the special food. (05)

	Mean Weight Gain in Kg	Sd in Kg	Sample size
Study group	2.2	0.4	150
Control group	1.8	0.4	200

b) Explain simple regression, equation of regression, coefficient of regression. (03)

c) Define 95% C.L for population mean. (05)
Find the 95% CL for the population proportion of DM if a sample of 1400 individuals were randomly selected and found 280 are suffering from DM.

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MANJARA - I (2008 COURSE) : Oct Nov - 2012
SUBJECT: F) NURSING RESEARCH & STATISTICS

Day: Saturday
Date: 20-10-2012

Time: 3:00 A.M. TO 12:00 Noon.
Max Marks. 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Answers to the **TWO** sections should be written in **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.

SECTION - I

- Q.1**
- a) What is data? (02)
 - b) List down the various methods of data collection (03)
 - c) Explain the steps involved in processing of data. (05)
 - d) Explain phenomenology as a method of research. (05)
- Q.2** You have been working as a sister in charge of critical care unit since five years.
- a) List down any two researchable problems you may think for your unit. (02)
 - b) Explain the need for research in critical care area. (03)
 - c) Explain the research design you will use for any one problem. (05)
 - d) Explain ethical principles you will follow for conducting the research. (05)
- Q.3** Write short answers (any Five) (20)
- a) Review of literature
 - b) Differentiate between quantitative and qualitative research
 - c) Historical research
 - d) Validity
 - e) Steps of analyses
 - f) Interview technique

SECTION - II

- Q.4** Explain dispersion and one measure in detail. (08)
- Q.5** Find coefficient of variation (05)

C.1	No. of students
10-20	14
20-30	20
30-40	29
40-50	16
50-60	12

- Q.6** Write a short notes on any three of the following (12)
- a) Paired t – test
 - b) Hypothesis and types of hypothesis
 - c) Mean with merits and demerits
 - d) Regression coefficient

Day : Thursday
Date : 02-05-2013

Time : 9:00 A.M. TO 12:00 NOON
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - I

- Q.1** Write short answers ANY FIVE of the following: [20]
- a) Reliability
 - b) Observation method
 - c) Experimental design
 - d) Hypothesis
 - e) Stratified random sampling
 - f) Characteristics of research
 - g) Plan for data analysis
 - h) Sources of literature review
- Q.2**
- a) Explain the need for research in nursing. [05]
 - b) Differentiate between qualitative and quantitative design. [05]
 - c) Guidelines for critiquing problem statement [05]
- Q.3** There is a regular absenteeism by the students in clinical area of your institution.
- a) Formulate the research problem and objectives [03]
 - b) Identify the variables and formulate the hypothesis statement. [04]
 - c) Discuss about the sampling technique which can be used for the study. [04]
 - d) Explain what type of data collection method you will use. [04]

SECTION - II

- Q.4** Attempt ANY FOUR of the following: [12]
- a) Explain advantages of sampling over population.
 - b) Explain merits and demerits of median.
 - c) Define dispersion and list different measures of dispersion.
 - d) Find the coefficient of correlation between X and Y, with number of pairs of observations is 8.
 $\sum x_i = 545, \sum y_i = 542, \sum x_i y_i = 36955, \sum X_i^2 = 37169, \sum y_i^2 = 36812$
 - e) Explain simple random sampling method.
 - f) Define Binomial distribution. Give interpretation of parameters of binomial distribution.
 - g) Explain Paired t-test.
- Q.5** a) In a locality 100 persons were randomly selected and asked for their educational achievements. The results are given as under. [05]

Sex	Education		
	Primary School	High School	College
Male	10	15	25
Female	25	10	15

- Test whether education depends on sex at 1% level of significance.
- b) The regression equation between X and Y are as follows: [05]
- $$Y - 1.2 X = 6.52$$
- $$X - 0.32 Y = 4.62$$
- Find correlation between X and Y. Also find \bar{X} and \bar{Y} .
- c) Explain method of drawing Histogram. [03]

Day : Monday
Date : 05-05-2014

Time : 9:00AM TO 12:00 NOON.
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION - I

- Q.1** Write short answers **ANY FIVE** of the following: [20]
- a) Likert scale
 - b) Elements of research design
 - c) Retrospective research
 - d) Inductive reasoning
 - e) Variables
 - f) Characteristics of good sampling
 - g) Sampling error
 - h) Qualitative research design definition and characteristics
- Q.2**
- a) Explain the ethical principles involved in nursing research. [05]
 - b) Ethnography- Explain in detail. [05]
 - c) Steps of research process. [05]
- Q.3** A study to assess distress experienced by people with Type II diabetes in selected areas of Pune City.
- a) Formulate the objectives for this study [03]
 - b) Explain the research design you feel is appropriate for the study [04]
 - c) State the assumptions and hypothesis for the study. [04]
 - d) Elaborate the criteria for selection of resources and steps in reviewing the literature for the study. [04]

SECTION - II

- Q.4** Attempt **ANY FOUR** of the following: [12]
- a) Define correlation and types of correlation.
 - b) Suppose X has normal distribution with mean 30 and standard deviation 4.
Find: i) $P[x > 40]$ ii) $P[x < 20]$ iii) $P[30 < x < 35]$.
 - c) Explain advantages of graphical presentation of data.
 - d) Define inclusive and exclusive method of classification.
 - e) Explain merits and demerits of arithmetic mean.
 - f) Explain the terms test statistics, hypothesis and critical region in testing of hypothesis.
 - g) Write a note on test of proportion.
- Q.5**
- a) A random sample of 10 boys had the following IQs [05]
70, 120, 110, 101, 88, 83, 95, 88, 107, 100.
Does these data support the assumption that population I.Q. is 100?
 - b) Calculate mean, median and mode of following data: [05]

C.I	Frequency	C.I	Frequency
300 - 375	69	600 - 675	58
375 - 450	167	675 - 750	24
450 - 525	207	750 - 825	10
525 - 600	65		

- c) Explain stratified random sampling. [03]

F.Y. M.Sc. (NURSING) (2008 COURSE) : SUMMER – 2019
SUBJECT : NURSING RESEARCH & STATISTICS

Day : Thursday
Date : 02/05/2019

S-2019-4349

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Write short notes on **ANY FIVE** of the following: **(4x5=20)**
- a) Informed written consent
 - b) Uses of review of literature
 - c) Validity of research tool
 - d) Scope of Nursing Research
 - e) Annotated Bibliography
 - f) Ethics in nursing research
 - g) Sampling error
- Q.2** Attempt any **THREE** of the following: **(10x3=30)**
- A)
 - i) Define data collection. **(02)**
 - ii) Enlist the steps of data collection. **(03)**
 - iii) Explain observation technique in detail. **(05)**
 - B)
 - i) Define research. **(02)**
 - ii) Enlist the types of research design. **(03)**
 - iii) Discuss the experimental design in detail. **(05)**
 - C)
 - i) Define reliability. **(02)**
 - ii) Describe three aspects of reliability. **(03)**
 - iii) Explain any one reliability test in detail. **(05)**
 - D)
 - i) Define hypothesis. **(02)**
 - ii) Explain the types of hypothesis. **(03)**
 - iii) Discuss the steps of formulation of research hypothesis with example. **(05)**

SECTION – II

- Q.3** Write short notes on **ANY FOUR** of the following: **(4x3=12)**
- a) ANOVA
 - b) Mann Whitney test
 - c) Scatter diagram and its use
 - d) Retrospective design
 - e) Systematic random sampling
 - f) Characteristics of normal curve
 - g) Comparison of SD and CV
- Q.4** In an intervention study, the weight gain in the control group of 80 children with mean and SD was $2 \text{ kg} \pm 0.7 \text{ kg}$ where as in the experimental group of 100 it was $3.7 \text{ kg} \pm 0.6 \text{ kg}$.
- a) Why do you need a control group to study the effect? **(05)**
 - b) Name the statistical tests to compare the groups in the above problem. **(05)**
 - c) If P is 0.017, what is your conclusion? **(03)**

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing Obstetric & Gynecological Nursing : WINTER : 2023
SUBJECT : CLINICAL SPECIALITY- I OBSTETRIC & GYNAECOLOGICAL
NURSING

Day : Tuesday

Time : 10:00 AM-01:00 PM

Date : 17-10-2023

W-3642-2023

Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Answer to Section-I and II should be written on **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.
- 4) Draw diagrams where necessary.

SECTION-I

Q.1 Answer **ANY TWO** of the following : **(11)**

A) A newly married couple visits the obstetrics OPD for seeking information regarding planning for parenthood

Answer the following

- a)** How will you prepare this couple for parenthood **(03)**
- b)** Describe the "Maternal Role Adaptation" Theory in detail **(04)**
- c)** How will you diagnose pregnancy **(04)**

B) Mrs Gita 20 year old primigravida reports to the labour room with complains of low backache and uneasiness

Answer the following

- a)** How will you assess Mrs Gita to ascertain that she is in labour **(03)**
- b)** Explain the non- pharmacological management of pain during labour **(04)**
- c)** Outline the care you will provide in the first stage of labour **(04)**

C) 20 year old primigravida had FTNVD with episiotomy. She delivered a female child weighing 2.5 kgs

Answer the following

- a)** How will you assess the episiotomy wound in the postnatal period **(03)**
- b)** Discuss the various alternative /complementary therapies followed in child birth practices. **(04)**
- c)** Explain about the postnatal advices you will give your client. **(04)**

Q.2 Short Answer Question (**Any FOUR**) **(16)**

- a)** Magnitude of maternal and childhood problems in India
- b)** Code of ethics and standards of midwifery practice
- c)** Hormonal cycles in female reproductive system
- d)** Biophysical assessment of fetal well being
- e)** Exclusive breastfeeding
- f)** Oxytocic drugs

P.T.O.

SECTION-II

Q.3 Answer **any TWO** of the following (11)

- A)**
- a) What do you mean by –Normal Newborn (03)
 - b) Discuss the characteristics of Newborn (04)
 - c) How will you prepare a primipara mother to care for her neonate (04)
- B)**
- a) Define infertility (03)
 - b) What are the causes of infertility (04)
 - c) Discuss the recent advancement in infertility (04)
- C)**
- a) Define abortion (03)
 - b) Explain the classification of abortion (04)
 - c) Discuss – Medical termination of pregnancy (04)

Q.4 Short Answer Question (**Any THREE**) (15)

- a) Analgesia and anaesthesia in obstetrics
- b) Legal aspects in adoption
- c) Family welfare services
- d) Hormone replacement therapy
- e) Organization of NICU

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171023-m-con-pune

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing OGN OGN :SUMMER- 2022
SUBJECT : CLINICAL SPECIALITY- I OBSTETRIC & GYNAECOLOGICAL
NURSING

Day : Friday
Date : 3/6/2022

S-3642-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to two sections should be written in **SEPARATE** answer sheet.

SECTION-I

Q.1 Answer the following (LAQ):

- a) Meaning of rooming in. (02)
- b) What is role of Nurse in child birth education? (04)
- c) Explain in detail preparation of mother for normal labour. (05)

Q.2 Answer the following (LAQ):

- a) Define fertilization and implantation. (02)
- b) Draw the schematic diagram showing sequence of changes during fertilization. (04)
- c) Explain spermatogenesis and oogenesis. (05)

OR

- a) Define Occipito Posterior position. (02)
- b) Enlist the causes of OPP and diagnostic steps for OPP. (04)
- c) How will you manage a case of OPP during second stage of labour? (05)

Q.3 Short answer question (ANY FOUR):

- a) Genetic counseling
- b) Cervical tear
- c) HRT
- d) Subinvolution of uterus
- e) Breast changes in pregnancy
- f) Indication of forceps delivery

P.T.O.

SECTION-II

Q.4 Answer the following (LAQ):

- a) Define Menopause. (02)
- b) Problems a woman faces during Menopause. (04)
- c) Role of midwifery nurse in relation to menopause. (05)

Q.5 Answer the following (LAQ)

- a) Define antenatal care. (02)
- b) Discuss the aims of antenatal care. (04)
- c) What are antenatal advices you will give to primigravida mother. (05)

OR

- a) Define Puerperium. (02)
- b) Explain physiological changes during puerperium. (04)
- c) Explain the assessment and management of postnatal mother during puerperium. (05)

Q.6 Short answer questions (ANY THREE): (15)

- a) Ramona T Mercer's theory of Maternal role attainment
- b) Partogram
- c) P.V. Examination
- d) Postnatal blues
- e) R.D.A. in lactation

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F.Y. M.SC. (NURSING) (2008 COURSE): SUMMER- 2021
SUBJECT: CLINICAL SPECIALITY-I: B) OBSTETRIC AND GYNAECOLOGICAL
NURSING

Day : Wednesday
Date : 02-06-2021

S-2021-3642

Time : 10:00AM-TO 1:00
Max. Marks: 75 P.M.

N.B.

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

SECTION-I

Q.1 Write short notes on **ANY FOUR** of the following: **(4x4)=16**

- a) Role and responsibilities of ASHA
- b) Diagnosis of pregnancy
- c) Episiotomy
- d) Danger signs during pregnancy
- e) Birth preparedness and readiness complication (BPRC)
- f) Non stress test

Q.2 Write Long answer question **(11)**

Mrs. Seema, 21 years old primigravida is admitted with labour pain at 38 weeks of pregnancy.

- a) Discuss about the partograph to monitor the progress of labour. **(04)**
- b) Explain about the non-pharmacological pain management during labour. **(04)**
- c) Discuss on Maternity Rights. **(03)**

Q.3 Write Long answer question on **ANY ONE** of the following: **(11x1)=11**

- a) Describe the "Maternal role adaptation theory" **(04)**
- b) Describe the breast changes during pregnancy. **(04)**
- c) Discussed about planned parenthood. **(03)**

OR

- a) Define antenatal care. **(02)**
- b) Discuss on component of antenatal examination. **(05)**
- c) Explain the test for fetal surveillance. **(04)**

(P.T.O.)

SECTION-II

Q.4 Write short notes on **ANY THREE** of the following: **(15)**

- a) Hormonal replacement therapy
- b) Injectable contraceptive
- c) Menopausal symptoms
- d) Assessment of postnatal women
- e) Baby friendly Hospital Initiative
- f) Second trimester MTP

Q.5 Answer the following questions: **(11)**

- a) List down the different methods of ART (assisted reproductive technology). **(03)**
- b) Describe the causes of infertility. **(04)**
- c) Discuss indications of IVF. **(04)**

Q.6 Write long answer question on **ANY ONE** of the following: **(11)**

- a) What is family welfare? **(02)**
- b) Discuss on management information and evaluation system in family welfare services. **(04)**
- c) Explain role of nurses in family welfare programme. **(05)**

OR

- a) List immediate needs of new born. **(02)**
- b) Describe organization of neonatal intensive care unit. **(04)**
- c) Discuss "APGAR score helps in management of newborn" **(05)**

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F.Y. M.SC. (NURSING) (2008 COURSE): SUMMER-2020
SUBJECT: CLINICAL SPECIALITY-I: B) OBSTETRIC AND GYNAECOLOGICAL
NURSING

Day : *Friday*

Date : *4-12-2020*

S. 2020-3642

Time : *1.00 P.M. To 4.00*

Max. Marks: 75

P.M.

N.B.

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

SECTION-I

Q.1 Write short notes on **ANY FOUR** of the following: **(4x4)=16**

- a) Preventive obstetrics
- b) Abnormalities of Placenta
- c) Fetal circulation
- d) USG in obstetrics
- e) Role of nurse in crisis intervention during pregnancy
- f) Various child birth practices

Q.2 Write Long answer question **(11)**

- a) Define antenatal care. **(02)**
- b) Discuss about Birth Preparedness and readiness complication. **(05)**
- c) Identification of high risk pregnancy. **(04)**

Q.3 Write Long answer question on **ANY ONE** of the following: **(11x1)=11**

- a) Explain the physiology of second stage of labour. **(03)**
- b) Explain non pharmacological pain management during labour. **(04)**
- c) Discuss on nursing management during second stage of labour. **(04)**

OR

- a) Explain the test for fetal surveillance. **(03)**
- b) Explain in detail about the NST. **(03)**
- c) Explain the role and responsibilities of a nurse at different level to decrease the magnitude and child health problem. **(05)**

(P.T.O.)

SECTION-II

- Q.4** Write short notes on **ANY THREE** of the following: **(3X5)=15)**
- Medical termination of pregnancy
 - Transport of neonates
 - Recent advancement in contraceptive technology
 - Oxytocic drugs
 - Breast feeding
 - Role of a nurse in family welfare programme
- Q.5** Ms Padma, 20 years old primipara mother admitted to the postnatal ward after normal delivery. **(11)**
- Classify the period of puerperium **(02)**
 - Discuss the minor discomfort of puerperium. **(04)**
 - Assess Mrs. Padma's needs and make a nursing care plan for her **(05)**
- Q.6** Write long answer question on **ANY ONE** of the following: **(11)**
- Mrs. Laxmi has come to gynaec OPD with complaints of hot flushes, irritability and night sweats.
- What are the stages of menopause? **(02)**
 - Discuss the changes that will occur in the body with menopause. **(04)**
 - How will you help Mrs. Laxmi cope up with the situation? **(05)**
- OR**
- Define infertility and explain its types. **(02)**
 - Explain the causes of infertility. **(03)**
 - How will you investigate a couple for infertility? **(06)**

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F.Y. M. Sc. (Nursing) (2008 Course) : SUMMER - 2019
SUBJECT: CLINICAL SPECIALITY – I OBSTETRIC & GYNAECOLOGICAL
NURSING

Day: Saturday
Date: 27/04/2019

S-2019-4345

Time: 10.00 A.M. TO 01.00 P.M.
Max Marks. 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to two sections should be written in **SEPARATE** answer sheet.

SECTION – I

- Q.1** Short answer question (Any **FOUR**) **(16)**
- a) Evidence based Midwifery
 - b) Physiology of lactation
 - c) Legal aspect of obstetrics
 - d) Injection Vitamin K
 - e) Genetic Counseling
 - f) Injectable contraceptive
- Q.2** Answer the following (**LAQ**)
- a) List the types of abortion. **(02)**
 - b) Discuss the diagnosis and management of missed abortion. **(05)**
 - c) Enumerate the causes of missed abortion. **(03)**
- Q.3** Answer the following (**LAQ**)
- a) Define normal labour **(02)**
 - b) Component of antenatal examination **(05)**
 - c) Abdominal examination **(04)**
- OR**
- a) Explain the test for fetal surveillance **(03)**
 - b) How will you prepare mother for various test **(03)**
 - c) How will you assess the fetal well being at the level of PHC **(05)**

SECTION - II

- Q.4** Short answer question (Any **THREE**) **(15)**
- a) Family planning methods during postpartum period.
 - b) NST (Non stress test)
 - c) USG in obstetrics
 - d) History taking before obstetrical examination.
 - e) Fetal circulation

P.T.O.

Q.5 Answer the following (LAQ)

You have been appointed as a clinical nurse specialist in NICU.

- a) Management of NICU in terms of policies. (03)
- b) Organization of neonatal care unit (03)
- c) Development of Nursing staff in NICU. (05)

Q.6 Answer the following (LAQ)

- a) Physiological changes during second stage of labour (03)
- b) Describe the role of pelvic muscles during labour (03)
- c) Explain the management of third stage of labour (05)

OR

- a) Explain the hormonal changes during pregnancy (03)
- b) Discuss the diagnostic test for pregnancy during first trimester (03)
- c) Describe the antenatal care of first primipara 19 year old with 24 weeks of gestation (05)

270419-m-nursing-pune

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N.B.

- 1) All questions are **COMPULSORY**.
- 2) Answer to Section - I and II should be written on **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.
- 4) Draw diagrams where necessary.

SECTION - I

- Q.1** a) Describe Menstrual physiology. (08)
b) What is the action of O.C. Pills on the menstrual cycle? (03)
- Q.2** Mrs. Rekha is a 20 years primigravida with 8 weeks amenorrhea married since one year staying in Nasrapur. She is educated till 8th standard and husband 25 years old is working in a company. The Anganwadi worker refers her to the ANC OPD.
- a) What is the assessment done at registration? (04)
 - b) What will be the schedule for further ANC visits? (02)
 - c) Outline a health education plan for the above client. (05)

OR

Mrs Neela a 20 year old lady comes to Gynae OPD with history of 9 weeks amenorrhea to confirm pregnancy.

- a) What assessment would you do as a nurse to confirm the pregnancy? (05)
- b) The pregnancy is confirmed, but Mrs. Neela wants to go in for abortion as she feels this is too early for her to have a baby. How will you guide her for further management? (03)
- c) Outline a plan of care for Mrs. Neela. (03)

- Q.3** Write short notes on any **FIVE**: (15)
- a) Advantages of Vasectomy over tubectomy
 - b) Maternal bonding
 - c) Caput succedaneum
 - d) Menstrual hygiene
 - e) ASHA
 - f) Expanded role of midwife
 - g) Birth attendant
 - h) Preconceptual care

SECTION - II

- Q.4** a) How is a couple investigated for infertility? (06)
b) What are the legal aspects of assisted reproductive technology? (05)
- Q.5** a) What are the needs of a Newborn? (05)
b) How would you as a nurse prepare a young woman to care for her neonate? (06)
- Q.6** Write short notes on any **THREE** of the following: (15)
- a) MIES
 - b) Teaching health team members IMNCI
 - c) Counselling girls at Menarche
 - d) Non stress test
 - e) Breast feeding practice
 - f) Involution of uterus
 - g) Active management of third stages of labour
 - h) Chorionic villus biopsy

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Answer to Section - I and II should be written on **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.
- 4) Draw diagrams where necessary.

SECTION - I

- Q.1 a) What are the responsibilities of a Nurse in the PHC in relation to antenatal care? (05)
b) How will you motivate the women in the village for institutional delivery? (03)
c) How is the labour room managed in 24 x 7 PHC? (04)
- Q.2 a) What is the nursing responsibility in relation to Parenting Process? (04)
b) How a new mother prepared for hygienic care of the new born. (04)
c) List the immunization schedule followed in the PHC. (03)

OR

- a) List the minor disorders of pregnancy. (02)
 - b) Describe the care of Nausea vomiting and heart burn in pregnancy. (04)
 - c) What is the cause of severe nausea and persistent vomiting in pregnancy? (02)
 - d) Describe the management of hyperemesis gravidarum. (03)
- Q.3 Write short notes on any **FIVE**: (15)
- a) Physiological changes in the C.V.S. during pregnancy
 - b) Amniocentesis
 - c) Drugs to be avoided in early pregnancy
 - d) Placental examination
 - e) Importance of ANC exercise
 - f) Weight gain in the infant
 - g) Post partal blues
 - h) Single parent

SECTION - II

- Q.4 a) List the signs of pregnancy. (06)
b) Describe the urine pregnancy test done in the 1st trimester. (03)
c) What is the differential diagnosis of pregnancy? (03)
- OR**
- a) What is the purpose of preconception care? (03)
 - b) Describe the role of nurse midwife with regards to preconception care. (04)
 - c) Discuss the influence of childbirth education classes on parenting ability. (04)
- Q.5 a) What are the factors affecting labour? (05)
b) Describe the maternal adaptation in labour. (06)
- Q.6 Write short notes on any **THREE** of the following: (15)
- a) Kegel's exercise
 - b) Coitus in pregnancy
 - c) Assessment of gestational age
 - d) Water birth
 - e) Episiotomy
 - f) Identification of high risk pregnancy
 - g) Breast engorgement

F.Y. M. SC. (NURSING) (2008 COURSE) : SUMMER - 2018

**SUBJECT: CLINICAL SPECIALITY-I
OBSTETRICS & GYNAECOLOGICAL NURSING**

Day: **Monday**
Date: **30/04/2018**

S-2018-3878

Time: **10.00 AM TO 01.00 PM**
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Answers to both the Sections should be written in the **SEPARATE** answer book.

SECTION – I

- Q.1** Write short note (**ANY FOUR**): [16]
- a) Standing Orders in Midwifery Practice
 - b) Expanded Role of Midwife.
 - c) Medical Termination of Pregnancy. (MTP)
 - d) Minor ailments during Pregnancy
 - e) Comfort measures during labour.
 - f) Hormone Replacement Therapy. (HRT)
- Q.2** Mr. Reena a 25 year old primigravida with reported to ANC OPD as she has not felt the fetal kick since 6 hours.
- a) What are the aims of Fetal Monitoring? [03]
 - b) List down the different biophysical measures of fetal well being in late Pregnancy. [03]
 - c) Plan a health education for Mrs. Reena on Preparation for Birth. [05]
- OR**
- Mrs. Seema reports to the labour room with lower back pain, she has completed 38 Weeks of gestation and is a Primigravida.
- a) Describe events in 1st Stage of Labor. [03]
 - b) Differentiate between True and False Labor Pain. [03]
 - c) Explain in detail about the nursing care for Mrs. Seema in 1st stage of Labor. [05]
- Q.3**
- a) Define Infertility. [02]
 - b) Enlist the causes of Female infertility. [04]
 - c) Discuss the advanced techniques in Artificial Reproductive Procedure. [05]

SECTION – II

- Q.4** Write short note (**ANY THREE**): [15]
- a) Genetic Counseling
 - b) 24 x 7 PHC
 - c) Fetal Circulation
 - d) Planned Parenthood
 - e) Modern Birth Control Methods
- Q.5**
- a) What is the Indian Scenario of Maternal Mortality and Morbidity? [02]
 - b) Explain about the causes of Maternal Mortality and Morbidity in India. [04]
 - c) Describe the aims and components of Preconception Care. [05]
- OR**
- a) Define Puerperium. [02]
 - b) Describe the involution of the uterus and other Pelvic structures. [04]
 - c) Narrate the comprehensive management of postnatal mother during Puerperium. [05]
- Q.6**
- a) Describe Essential Newborn Care. [04]
 - b) Enlist the minor disorders in Newborn. [03]
 - c) Write the nurses' role in initiating and maintaining parent infant bonding. [04]

MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing OGN : SUMMER : 2025
SUBJECT: CLINICAL SPECIALITY- I OBSTETRIC & GYNAECOLOGICAL
NURSING

Day : Friday
Date : 11/07/2025

S-3642-2025

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Short answer questions **ANY FOUR** of the following: **(4x4=16)**
- a) Discuss causes of high maternal mortality and morbidity rate in India.
 - b) Nursing management of woman with minor elements of pregnancy.
 - c) Partograph
 - d) Describe fetal circulation in detail
 - e) NST
 - f) Apgar score
- Q.2**
- a) Describe the signs and symptoms of 2nd stage of labour. **(02)**
 - b) Discuss the physiological changes during the 3rd stage of labour. **(04)**
 - c) Describe nursing management of woman in 3rd stage of labour. **(05)**
- OR**
- a) Define normal puerperium. **(02)**
 - b) Explain physiological changes during puerperium. **(04)**
 - c) Describe nursing management of postnatal mother during puerperium. **(05)**
- Q.3**
- a) Describe the temporary family planning methods with their advantages and disadvantages. **(07)**
 - b) Discuss role of nurses in family planning programme. **(04)**

SECTION – II

- Q.4** Write short notes on any **FIVE** of the following: **(3x5=15)**
What is the nursing care in the following situation:
- a) ARM done in the 1st stage
 - b) Labour not progressing after 5 cm dilation.
 - c) Patient on Pitocin drip to augment labour.
 - d) Patient undergoing transvaginal USG for ovulation study.
 - e) Breast engorgement in woman who has lost the baby.
 - f) A patient gives a history of five abortions in two years.
- Q.5**
- a) Describe male and female causes of infertility. **(06)**
 - b) Discuss various techniques of ART (Assisted Reproductive Technology). **(05)**
- Q.6** Mrs. Mala primi with 12 weeks of gestation admitted in ANC ward with complain of spotting answer the question:
- a) Define abortion **(02)**
 - b) List down different types of abortion. **(04)**
 - c) Describe the nursing management of Mrs. Mala. **(05)**
- OR**
- a) Describe the hormonal influence necessary for maintenance of lactation. **(06)**
 - b) How would you motivate ANC mothers for exclusive breast feeding? **(05)**

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MASTER OF SCIENCE (NURSING) (2008 COURSE)
First Year M.Sc. Nursing OBSTETRIC & GYNAECOLOGICAL NURSING : SUMMER
: 2024
SUBJECT: CLINICAL SPECIALITY- I OBSTETRIC & GYNAECOLOGICAL
NURSING

Day : Thursday
Date : 11/07/2024

S-3642-2024

Time : 10:00 AM-01:00 PM
Max. Marks : 75

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Answer to Section-I and II should be written on **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.
- 4) Draw diagrams where necessary.

SECTION-I

Q.1 Answer **ANY TWO** of the following : **(11)**

- A)** Mrs. Suvarna 19 year old primi gravida reports to the obstetrics OPD with complains of missed periods , giddiness and nausea

Answer the following

- a) How will you prepare Mrs. Suvarna for diagnostic test of pregnancy **(03)**
- b) Discuss about birth preparedness and readiness complication **(04)**
- c) Explain the different test for fetal surveillance **(04)**

- B)** Mrs Rina 20 year old primi gravida reports to the labour room with complains of pain in abdomen radiating to the thighs and P/V leaking

Answer the following

- a) How will you determine the adequacy of pelvis for normal labour **(03)**
- b) Discuss the principles and critically analyze the use of partograph in first stage of labour **(04)**
- c) Explain the physiological changes in the first stage of labour **(04)**

- C)** Mrs Megha primi gravida has had FTNVD with episiotomy, she has to be shifted from the labour room to the postnatal ward

Answer the following

- a) What assessment will you do before shifting Mrs.Megha from the labour room to the postnatal ward **(03)**
- b) Discuss regarding the physiological changes in the female reproductive system during puerperium **(04)**
- c) Assess the needs of Mrs Megha and outline a plan of care for her **(04)**

Q.2 Short Answer Question (**Any FOUR**) **(16)**

- a) Role and scope of midwifery practice in India
- b) Magnitude of maternal and childhood problems in India
- c) Genetic teratological counselling
- d) Minor disorders of pregnancy and management
- e) Oxytocic drugs
- f) Baby friendly Hospital Initiative

P.T.O.

SECTION-II

- Q.3** Answer ANY TWO of the following : (11)
- A)**
- a) Define Menopause (03)
 - b) Discuss guidance and counselling in menopause (04)
 - c) What are the physiological and psychological changes occurring in a women during menopausal phase (04)
- B)**
- a) List down the causes of maternal mortality and morbidity (03)
 - b) Discuss Information , Education and Communication in family welfare services (04)
 - c) Elaborate the role of nurse in family welfare services (04)
- C)**
- a) What are the types of infertility (03)
 - b) What investigation are carried out for an infertile women (04)
 - c) Discuss on ethical and legal issues in infertility (04)
- Q.4** Short Answer Question (Any THREE) (15)
- a) MTP (Medical Termination of Pregnancy)
 - b) Ergot derivatives
 - c) Newborn assessment
 - d) Newer modalities in contraception
 - e) Missed abortion

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