

COMMUNITY HEALTH NURSING – I
Including Environmental Science & Epidemiology

N-COMH-I-310

PLACEMENT: SEMESTER V

THEORY: 5 Credits (100 hours) includes Lab hours also

PRACTICUM: Clinical: 2 Credits (160 hours)

DESCRIPTION: This course is designed to help students develop broad perspectives of health, its determinants, about community health nursing and understanding about the health care delivery services, health care policies and regulations in India. It helps the students to develop knowledge and understanding of environmental science. It further helps them to apply the principles and concepts of BCC and health education for health promotion and maintenance of health within the community in wellness and illness continuum. It helps students to practice Community Health Nursing for the individuals, family and groups at rural, urban and tribal settings by applying principles of community health nursing and epidemiological approach. It also helps the students to develop knowledge and competencies required to screen, assess, diagnose, manage and refer clients appropriately in various health care settings. It prepares the students to provide primary healthcare to clients of all ages in the community, DH, PHC, CHC, SCHWC and develop beginning skills in participating in all the National Health Programs

COMPETENCIES:

On completion of the course, the students will be able to

1. Explore the evolution of public health in India and community health nursing
2. Explain the concepts and determinants of health
3. Identify the levels of prevention and health problems of India
4. Develop basic understanding about the health care planning and the present health care delivery system in India at various levels
5. Locate the significance of primary health care and comprehensive primary health care as part of current health care delivery system focus
6. Discuss health care policies and regulations in India
7. Demonstrate understanding about an overview of environmental science, environmental health and sanitation
8. Demonstrate skill in nutritional assessment for different age groups in the community and provide appropriate nutritional counseling
9. Provide health education to individuals and families applying the principles and techniques of behavior change appropriate to community settings
10. Describe community health nursing approaches and concepts

11. Describe the role and responsibilities of community health nursing personnel
12. Utilize the knowledge and skills in providing comprehensive primary health care across the life span at various settings
13. Make effective home visits applying principles and methods used for home visiting
14. Use epidemiological approach in community diagnosis
15. Utilize the knowledge of epidemiology, epidemiological approaches in caring for people with communicable and non-communicable diseases
16. Investigate an epidemic of communicable diseases
17. Assess, diagnose, manage and refer clients for various communicable and non-communicable diseases appropriately at the primary health care level
18. Identify and perform the roles and responsibilities of nurses in implementing various national health programs in the community for the prevention, control and management of communicable and non-communicable diseases particularly in screening, identification, primary management and referral to a health facility/First Referral Unit (FRU)

COURSE OUTLINE

T – Theory

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I	4 (T)	<ul style="list-style-type: none"> Define public health, community health and community health nursing Explain the evolution of public health in India and scope of community health nursing Explain various concepts of health and disease, dimensions and determinants of health Explain the natural history of disease and levels of prevention Discuss the health problems of India 	Concepts of Community Health and Community Health Nursing <ul style="list-style-type: none"> Definition of public health, community health and community health nursing Public health in India and its evolution and Scope of community health nursing Review: Concepts of Health & Illness/ disease: Definition, dimensions and determinants of health and disease Natural history of disease Levels of prevention: Primary, Secondary & tertiary prevention – Review Health problems (Profile) of India 	<ul style="list-style-type: none"> Lecture Discussion Explain using chart, graphs Community needs assessment (Field survey on identification of demographic characteristics, health determinants and resources of a rural and an urban community) Explain using examples 	<ul style="list-style-type: none"> Short Essay Objective type Survey report
II	8 (T)	<ul style="list-style-type: none"> Describe health planning and its steps, and various health plans, and committees 	Health Care Planning and Organization of Health Care at various levels <ul style="list-style-type: none"> Health planning steps Health planning in India: 		

B. Clinical Postings

CLINICAL AREA / UNITS: Critical Care Unit

Duration in Weeks	Learning Outcomes	Procedural Competencies/ Clinical Skills (Supervised Clinical Practice)	Clinical Requirements	Assessment Methods
2	<ul style="list-style-type: none">Develop skill in assessment of critically ill and providing care to patients with critical health conditions	<ul style="list-style-type: none">Assessment of critically ill patientsAssisting in arterial puncture, ET tube intubation & extubationABG analysis & interpretation - respiratory acidosis, respiratory alkalosis, metabolic acidosis, metabolic alkalosisSetting up of Ventilator modes and settings and care of patient on a ventilatorSet up of trolley with instrumentsMonitoring and maintenance of Chest drainage systemBag and mask ventilationAssisting and maintenance of Central and peripheral lines invasiveSetting up of infusion pump, defibrillator,Drug administration-infusion, intracardiac, intrathecal, epidural,Monitoring pacemakerICU care bundleManagement of the dying patient in the ICU	<ul style="list-style-type: none">Hemodynamic monitoringDifferent scales used in ICUCommunicating with critically ill patients	<ul style="list-style-type: none">Clinical evaluationOSCERASS scale assessmentUse of VAE bundle VAP, CAUTI, BSICase Presentation

PROFESSIONALISM, PROFESSIONAL VALUES & ETHICS INCLUDING BIOETHICS

PLACEMENT : SEMESTER IV

PROF-230

THEORY : 1 Credit (20 hours)

DESCRIPTION: This course is designed to help students to develop an understanding of professionalism and demonstrate professional behavior in their workplace with ethics and professional values. Further the students will be able to identify ethical issues in nursing practice and participate effectively in ethical decision making along with health team members.

COMPETENCIES: On completion of this course, the students will be able to

1. Describe profession and professionalism.
2. Identify the challenges of professionalism.
3. Maintain respectful communication and relationship with other health team members, patients and society.
4. Demonstrate professional conduct.
5. Describe various regulatory bodies and professional organizations related to nursing.
6. Discuss the importance of professional values in patient care.

- ...explain the professional values and demonstrate appropriate professional values in nursing practice.
8. Demonstrate and reflect on the role and responsibilities in providing compassionate care in the healthcare setting.
 9. Demonstrate respect, human dignity and privacy and confidentiality to self, patients and their caregivers and other health team members.
 10. Advocate for patients' wellbeing, professional growth and advancing the profession.
 11. Identify ethical and bioethical concerns, issues and dilemmas in nursing and healthcare.
 12. Apply knowledge of ethics and bioethics in ethical decision making along with health team members.
 13. Protect and respect patient's rights.

COURSE OUTLINE

T – Theory

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
1	5 (T)	<ul style="list-style-type: none"> Discuss nursing as a profession Describe the concepts and attributes of professionalism Identify the challenges of professionalism Maintain respectful communication and relationship with other health team members, patients and society Demonstrate professional conduct Respect and maintain 	PROFESSIONALISM Profession <ul style="list-style-type: none"> Definition of profession Criteria of a profession Nursing as a profession Professionalism <ul style="list-style-type: none"> Definition and characteristics of professionalism Concepts, attributes and indicators of professionalism Challenges of professionalism <ul style="list-style-type: none"> Personal identity vs professional identity Preservation of self-integrity: threat to integrity, Deceiving patient: withholding information and falsifying records Communication & Relationship with team members: Respectful and open communication and relationship pertaining to relevant interests for ethical decision making Relationship with patients and society Professional Conduct <ul style="list-style-type: none"> Following ethical principles Adhering to policies, rules and regulation of the institutions Professional etiquettes and behaviors Professional grooming: Uniform, Dress code 	<ul style="list-style-type: none"> Lecture cum Discussion Debate Role play Case based discussion 	<ul style="list-style-type: none"> Short answer Essay Objective type Visit reports

APPLIED PSYCHOLOGY

PSYC-120

PLACEMENT : SEMESTER I

THEORY : 3 Credits (60 Hours)

DESCRIPTION: This course is designed to enable the students to develop understanding about basic concepts of psychology and its application in personal and community life, health, illness and nursing. It further provides students opportunity to recognize the significance and application of soft skills and self-empowerment in the practice of nursing.

COMPETENCIES: On completion of the course, the students will be able to

1. Identify the importance of psychology in individual and professional life.
2. Develop understanding of the biological and psychological basis of human behavior.
3. Identify the role of nurse in promoting mental health and dealing with altered personality.
4. Perform the role of nurses applicable to the psychology of different age groups.
5. Identify the cognitive and affective needs of clients.
6. Integrate the principles of motivation and emotion in performing the role of nurse in caring for emotionally sick client.
7. Demonstrate basic understanding of psychological assessment and nurse's role.
8. Apply the knowledge of soft skills in workplace and society.
9. Apply the knowledge of self-empowerment in workplace, society and personal life.

COURSE OUTLINE

T – Theory

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I	2 (T)	<ul style="list-style-type: none"> Describe scope, branches and significance of psychology in nursing 	Introduction <ul style="list-style-type: none"> Meaning of Psychology Development of psychology – Scope, branches and methods of psychology Relationship with other subjects Significance of psychology in nursing Applied psychology to solve everyday issues 	<ul style="list-style-type: none"> Lecture cum Discussion 	<ul style="list-style-type: none"> Essay Short answer
II	4 (T)	<ul style="list-style-type: none"> Describe biology of human behavior 	Biological basis of behavior – Introduction <ul style="list-style-type: none"> Body mind relationship Genetics and behavior Inheritance of behavior Brain and behavior. Psychology and sensation – sensory process – normal and abnormal 	<ul style="list-style-type: none"> Lecture Discussion 	<ul style="list-style-type: none"> Essay Short answer
III	5 (T)	<ul style="list-style-type: none"> Describe mentally healthy 	Mental health and mental hygiene <ul style="list-style-type: none"> Concept of mental health and 	<ul style="list-style-type: none"> Lecture Case discussion 	<ul style="list-style-type: none"> Essay Short answer

4. Chaudhuri S K. Concise medical physiology, New Central Book Agency, Calcutta.
5. Jain A K. Textbook of Physiology (Vol- 1 & 2) 2021. Avichal Publishing Company, APC books.
6. Singh H. & Singh I. Fundamentals of Medical Physiology. Elsevier India.
7. Nachiket Shankar & Mario Vaz, Anatomy & Physiology for Nurses, Elsevier
8. Soumen Manna. Review of Physiology, Jaypee Brothers Medical Publishers, New Delhi.
9. Bijilani R L. Fundamentals of Physiology, A Text Book of students of Nursing, Medicine, Dentistry and Allied courses, Jaypee Brothers Medical Publishers, New Delhi.
10. Indu Khurana & Arushi Khurana. Concise Textbook of Physiology, Elsevier.

APPLIED SOCIOLOGY

SOCI-115

PLACEMENT : SEMESTER I

THEORY : 3 Credits (60 hours)

DESCRIPTION: This course is designed to enable the students to develop understanding about basic concepts of sociology and its application in personal and community life, health, illness and nursing.

COMPETENCIES: On completion of the course, the students will be able to

1. Identify the scope and significance of sociology in nursing.
2. Apply the knowledge of social structure and different culture in a society in identifying social needs of sick clients.
3. Identify the impact of culture on health and illness.
4. Develop understanding about types of family, marriage and its legislation.
5. Identify different types of caste, class, social change and its influence on health and health practices.
6. Develop understanding about social organization and disorganization and social problems in India.
7. Integrate the knowledge of clinical sociology and its uses in crisis intervention.

COURSE OUTLINE

T – Theory

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I	1 (T)	<ul style="list-style-type: none"> Describe the scope and significance of sociology in nursing 	Introduction <ul style="list-style-type: none"> Definition, nature and scope of sociology Significance of sociology in nursing 	<ul style="list-style-type: none"> Lecture Discussion 	<ul style="list-style-type: none"> Essay Short answer
II	15 (T)	<ul style="list-style-type: none"> Describe the individualization , Groups, processes of 	Social structure <ul style="list-style-type: none"> Basic concept of society, community, association and institution Individual and society Personal disorganization 	<ul style="list-style-type: none"> Lecture cum Discussion 	<ul style="list-style-type: none"> Essay Short answer Objective type