

Community Health Nursing-I

Hrs.80

Course Description

This course is designed to help students gain an understanding of the concept of community health in order to introduce them to the wider horizons of rendering nursing services in a community set-up. Both in urban rural areas.

General objectives

Upon completion of this course, the student will be able to:

- Describe the concept of health, community health and community health nursing.
- State the principles of epidemiology and epidemiological methods of community health nursing practice.
- Explain the various services provided to the community and the role of the nurse.
- Demonstrate skills to practice effective nursing care of the individuals and families in the clinics as well as in their homes, using scientific principles.

Course content

Unit-I Introduction to community Health and community Health

Nursing

- Health and disease.
- Community, community health, community health nursing.
- Dimensions of health.
- Health determinants.
- Indicators of health
- Levels of health care.
- Primary health care: Elements and principles, Nurse's role in primary health care.
- Health for all by 2000 A.D.
- Evolution and development of community health nursing in India and its present concept.
- Differences between institutional and community health nursing.
- Community Health team functioning
- Philosophy, goals, objectives and principles of community health nursing practice.
- Qualities and functions of a community health nurse.

Unit-II Community Health Nursing Process

- Concepts and definition.
- Importance of the community health nursing process.
- Steps of the process: community identification, Population composition, health and allied resources, community nursing care services.

Unit-III Health Assessment

- Characteristics of healthy individual.

- Identification of deviation from normal health

Unit-IV Principles of Epidemiology and epidemiological Methods

- Definition and aims of epidemiology.
- Basic tools of measurement in epidemiology.
- Uses of epidemiology.
- Disease cycle.
- Spectrum of disease.
- Levels of prevention of disease.
- Disease transmission-direct and indirect.
- Immunity
- Immunizing agents and immunization schedule.
- Control of infection diseases.
- Disinfection.

Unit-V Family Health Nursing Care

- Concept goals, objectives, family as a unit of health family health care services.
- Family health and nursing care process- Family health assessment, family care plan.
- Family health services- Maternal, child care and family welfare services.
- Roles and function of a community health nurse in family health services
- Family health records.

Unit-VI Family Health care Settings

Home Visiting

- Purposes
- Principles
- Planning and evaluation.
- Bag technique

Clinic

- Purposes
- Types of clinics and their functions.
- Setting up of various clinics.
- Functions of Health personnel in these clinics.

Unit-VII Referral Systems

Unit-VIII Records and Reports

- Types of records.
- Uses of records
- Essential requirements of records.
- Cumulative records.
- Design of cards/records.

Unit-IX Minor ailments

- classification
- Early detection and management
- Standing instruction/orders.

Course Description

This course is designed to help students acquire the concept of health understanding of the principles of environmental health and its relation to nursing I health and disease.

General Objectives

Upon completion of this, the students will be to:

- Describe the concept of environmental health.
- Describe the principles of environmental health.
- Demonstrate skills to apply these principles in the nursing care of the patients/clients as well as in their own healthy living.
- Describe the environmental health hazards and health problems of the country and services available to meet these.

Course Content

Unit-I Introduction

- Components of environment.
- Importance of environmental health.

Unit-II Environmental Factors contributing to Health water

- Safe and wholesome water.
- Uses of water.
- Water pollution
- Water borne diseases.
- Water purification

Air

- Air pollution
- Prevention and control of air pollution

Waste

- Refuse
- Excreta
- Sewage
- Health hazards of these wastes.
- Collection, removal and disposal of these wastes

Housing

- Site
- Basic amenities
- Types and standard of ventilation.
- Requirements of good lighting
- Noise control.

Noise

- Sources of noise.
- community noise levels.
- Effects of noise.
- Noise control.

Arthropods of public Health importance

- Mosquitoes, housefly, sand fly, human louse, ratfleas etc.
- Rodents.
- Control measures for these arthropods.

Unit-III Community Organization to promote

Environmental Health

- Levels and types of agencies: National, State, Local Government, Voluntary and social agencies.