

COURSE WORK SYLLABUS FOR NURSING

(Subject code: 20SPHD NUR01)

SUBJECT 1: RESEARCH METHODOLOGY

(Common subject)

Unit 1: Introduction

- Research – definition types characteristics Terminology used in research, purpose, scope, and research.
- Types of research; Quantitative and Qualitative Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical, Some Other Types of Research

Unit 2: Research process Overview

- Statement of the problem and research objectives concepts and constructs, variables assumptions.
- Hypotheses formulation and types Delimitation.
- Literature Review

Unit 3: Research approach, design and sampling, and data collection

- Historical approaches
- Survey and experimental approaches,
- Qualitative research approaches, ethnography, and phenomenology.
- Longitudinal, cross-sectional, and cohort studies-advantages and disadvantages.
- Experimental designs-Purposes, characteristics, types of design, pre-experimental and quasi and true implemented design, steps of experimental research
- Sampling Methods-size, criteria's of Population, Techniques of sampling criteria, determination of sample size
- Method, techniques, and tools for data collection

Unit 4: Analysis and Interpretation of Data:

- Data Analysis- quantitative and qualitative
- Preparing data for computer analysis and presentation
- Statistical analysis
- Interpretation of data

Unit 5: Report writing and utilizing research findings

- Communication of research results
- Writing research report, purpose, methods
- Writing a scientific article for publication
- Utilization of research findings

References:

1. Kothari CR. Research Methodology. 2nd edition. New Delhi: New age International publishers; 2004
2. Nancy Burns. Susan K George. Understanding Nursing research. 2nd edition. Philadelphia: Saunders publications; 2002
3. Suresh K Sharma. Nursing Research and statistics. 2nd edition. New Delhi: Reed Elsevier India Pvt Ltd; 2018
4. Kabir Singh Sindhu. The methodology of research in Education. 1st edition. New Delhi: Sterling publishers; 1990
5. Denise F Polit. Cheryl tatano Beck. Nursing Research- Generating and Assessing evidence for Nursing practice. 9th edition. New Delhi; Wolter's Kluwer (India) Pvt Ltd: 2012
6. Basavanthappa BT. nursing research. 1st edition. Jaypee brothers medical publishers P ltd. 2005.
7. Holloway Immy, wheeler Stephanie. Qualitative Research in Nursing. 2nd edition. Oxford: Blackwell Publishing Company; 2002

(Subject code: 20SPHD NUR02)

SUBJECT 2: NURSING CARE PRACTICE

(Common subject)

Unit 1: Introduction to Nursing and health

- Definition of Profession and Characteristics
- Definition, concepts, philosophy of Nursing
- Functions, qualities, categories of Nursing practice
- Ethics in Nursing
- Role of Regulatory bodies
- Quality Assurance in Nursing
- Definition of Health, determinants, Health care team, Health care services
- Hospital- types, service, function

Unit 2: Therapeutic communication and Nurse patient relationship (NPR)

- Communication- Levels, elements, types, process
- Communication skills- Dimensions and phases of helping relationship
- Nurse patient relationship- Dimensions and phases
- An effective way of communication with the patient, family, health team and vulnerable group
- Patient teaching- Its importance, purpose, process

Unit 3: Nursing Process Approach

- Critical thinking and nursing judgment
- Definition, Purpose, characteristics, and elements of the nursing process
- Health Assessment-Identification of health-illness problems by history collection, Physical examination, Nutritional assessment, related investigation, health behaviors
- Nursing diagnosis
- Planning
- Formulation of the Nursing care plan and implementation of care
- Evaluation of Nursing Care

Unit 4:Nursing care of Patient

- Basic needs- Safety devices, Hygiene, comfort, Nutrition, and elimination needs
- Care of wound
- Oxygen administration
- Administration of Medications

Unit 5: Infection control

- Nature of Infection, defense mechanism
- Nosocomial infection
- Barrier techniques
- Biomedical waste management

References:

1. Rebecca Nissanka. Comprehensive textbook of Foundation of nursing. 1st edition. New Delhi: The health science publishers; 2016
2. Lynda Jual carpenito. Nursing diagnosis application to clinical practice. 9th Edition : USA: Lippincott publishers; 2010
3. Sister cecy Correia. Principles and practice of Nursing- Art of Nursing procedures. 1st edition. New Delhi: Jaypee brothers medical publishers Pvt ltd; 2013
4. Sr. Nancy. Principles and practice of nursing- senior nursing procedures and nursing administration. 4th edition. Indore: NR publishing house; 2008
5. Lippincott Manual of Nursing Practice. 8th edition. USA: Lippincott Williams and Wilkins publications; 2006
6. Patrica A Potter. Fundamentals of Nursing. 6th edition, New Delhi: Reed Elsevier India Pvt ltd; 2006
7. Marilyn E Doenges. Mary Frances Noorhouse. Alice C Murr. Nursing care plan guidelines for individualizing client care- Across the life span. 7th edition. New Delhi: Jaypee brothers medical publishers Pvt Ltd; 2007

(Subject code: 20SPHD NUR03)

SUBJECT 3: NURSING LEADERSHIP IN HEALTH CARE

(Common to All)

Unit 1: Health program, policies, and issues

- National health policy
- Health care delivery” system in India
- Issues relevant to Nursing practice – Social system and health policy Politics and health policy, health economics and health policy, Health insurance, Law in health care delivery
Advocacy and Lobbying

Unit 2: Nursing Leadership

- Concepts, types, and theories
- Leadership styles
- Characteristics and skills of an effective leader
- Group dynamics
- Stress management

Unit 3: Human Relation

- Human Relations
- Communication Skills

Unit 4: Quality Assurance and Audit

Quality Assurance in Nursing- Code of Ethics, Professional Conduct for Nurses, Nursing Standards Nursing Audit

Unit 5: Nursing informatics

- Nursing management information system-Clinical information systems, information technology for nursing
- Computers in Nursing -Computer Systems, Data processing, The internet as a nursing resource
- Utilization of Nursing informatics-Practice Application, Administrative application
Educational applications, Research applications

References:

1. Sakharkar B.M. Principles of hospital administration and planning. 2nd edition. New Delhi: Jaypee brothers medical publishers (p) Ltd; 2009.
2. Park. K. Textbook of preventive and social medicine.20th edition. New Delhi: BB publishers
3. Basavanthappa B.T. Nursing administration. 1st edition. New Delhi: Jaypee brothers medical publishers; 2000
4. Dr. Rebecca Samson. Leadership and management in nursing practice and education. Bangalore: Jaypee brothers medical publishers (p) Ltd; 2009

5. Robbins P.S. Fundamentals of Management Essential Concepts and Applications. 5th edition. New Delhi: published by person education; 2005
6. Sridhar S. Quality assurance in nursing. Indian Journal of Nursing and Midwifery Vol. 2 Sept 1988.
7. Neeraja K P. Textbook of Nursing Education. 3rd edition. New Delhi: Jaypee Publications; 2005
8. Marquis L. Bessie, Huston J. Carol. Leadership Roles and Management Functions in Nursing. 3rd Edition. USA: Lippincott Publishers; 2000
9. Agarwal J C. Development of Planning and modern education. 8th revised edition. Bangalore: Vikas publishing house Pvt Ltd; 2008

(Subject code: 20SPHD NUR041)

SUBJECT 4: PAEDIATRIC NURSING

Unit 1: Philosophy of Nursing Science and Theoretical Perspectives

- Nursing ethics-Code of ethics, professional conduct for nurses in India, Professional standards and quality assurance
- Nursing theories: Historical overview, classification, Importance of theory in nursing, Domains of nursing, Paradigms of nursing, Issues in theory development in Nursing

Unit 2: Neonatal nursing

- Assessment
- Neonatal disorders
- Care of high-risk newborn
- Immunization

Unit 3 : Growth & development in children

- Principles, assessment & theories of growth & development
- Developmental milestones from infancy to adolescent
- Behavioral problems and their management
- Child guidance clinic
- Nutritional programs, nutritional requirements

Unit 4: Childhood Disorders

- Nutritional deficiency disorders
- Disorders of the GI system
- Disorders of the Respiratory system

Unit 5: Intensive care of pediatrics

- Care of the child in ventilator
- Nutritional needs of the critically ill child
- Resuscitation
- Legal & ethical issues
- Intensive care procedures & techniques
- Care of the challenged child
- Pediatric drugs
- Education & training in pediatric nursing

References:

1. Marlow. D.R and Redding B.A. Text Book of Pediatric Nursing.6th edition.Philadelphia: Saunders;2006
2. Ghai.O.P. Gupta P and Paul V.K.Essential Pediatrics.6th edition.Delhi: Dr.O.P.Ghai.2005 pg
3. Gupta.S.The Short Text Book of Pediatrics. 10th edition. NewDelhi; Jaypee Brothers; 2004.
4. Singh Meharban.Care of the newborn.6th edition. New Delhi:Sagar publications;.2004
5. Wong DL and Hockenberry MJ. Wong's nursing care for infants and children.7th edition. Missouri: Mosby publications; 2006.
6. Ball. J. W, Bindler. R.C. Pediatric nursing caring for children. 4th edition. New Delhi: Pearson education; 2009

(Subject code: 20SPHD NUR042)

SUBJECT 4: COMMUNITY HEALTH NURSING

Unit 1: Philosophy of Nursing Science and Theoretical Perspectives

- Nursing ethics-Code of ethics, professional conduct for nurses in India, Professional standards and quality assurance
- Nursing theories: Historical overview, classification, Importance of theory in nursing, Domains of nursing, Paradigms of nursing, Issues in theory development in Nursing
- Regulatory bodies: INC, SNRC acts, constitution, functions
- Professional bodies
- Continuing nursing education

Unit 2: Introduction to Health Economics

- Concept of health economics
- The focus of health economics
- Areas of health economics
- The economics of health and health care services and economic development
- Causes of health problem in India

Unit 3: Population dynamics

- Demography
- National population programs
- Research census
- National / Family health survey
- National health and welfare programs
- Five-year plans

Unit 4: Health

- School health
- Occupational health
- Community rehabilitation
- Community mental health
- Epidemiological approach

Unit 5: Health care delivery system: Urban, Rural, tribal areas

- Health organization: National, district, state, CHC, PHC, sub-center, village-functions, staffing pattern
- The alternative system of medicine
- Health agencies
- Challenges of the health care delivery system

References:

1. Basavanthappa BT. Community Health Nursing.1 st Ed. New Delhi: Jaypee publication;2003.
2. Park K. Preventive and Social Medicine. 19th edition. Jabalpur: M/s Banarsidas BhanotPublishers; 2007
3. Gulani kk. Community Health Nursing.1 st Ed. New Delhi: Kumar publishers; 2005.
4. Kamamma S. Essentials in Community Health Nursing Practice.1 st Ed. New Delhi: Jaypee publication; 2005.