

SYLLABUS 2016

**Kerala University of Health Sciences
Thrissur 680596**



SYLLABUS

POST BASIC B.Sc NURSING

[PB B.Sc. Nursing]

Course Code 007

2016-17 admission onwards

(Approved by the Academic Council)

(This is excerpted from the draft Regulations document being prepared by the KUHS. Hence the numbering pattern is being retained)

2. COURSE CONTENT

2.1 Title of course:

POST BASIC B.Sc NURSING – Abbreviated as PBB.Sc Nursing

2.2 Objectives of course

AIM

The aim of the Post Basic BSc. Nursing programme is to:

1. Prepare graduates to assume responsibilities as competent nurses and midwives in providing promotive, preventive, curative and rehabilitative services who can make independent decisions in nursing situations and conduct research studies, in the areas of nursing practice and assume the role of teacher, supervisor, and manager in a clinical/ community health setting/ institutions of nursing education.

Objectives

On completion of the Two Year Post Basic B.Sc Nursing programme, the graduate will be able to

1. Apply knowledge from physical, biological and behavioral sciences, medical including alternative systems and nursing in providing nursing care to individuals, families and communities.
2. Demonstrate understanding of life style and other factors, which affect the health of individuals and groups.
3. Provide nursing care based on nursing process.
4. Demonstrate critical thinking skills in making decisions in all situations in order to provide quality care.
5. Utilize the latest trends and technology in providing health care.

6. Provide promotive, preventive, and restorative health services in line with the National Health Policies and programmes.
7. Practice within the framework of code of ethics and professional conduct, and acceptable standards of practice within the legal boundaries.
8. Communicate effectively with individuals and groups, and members of the health team in order to promote effective interpersonal relationships and team work.
9. Demonstrate skills in teaching to individuals and groups in clinical/communities health settings/ Institutions of Nursing education.
10. Participate effectively as members of the health team in the health care delivery system.
11. Demonstrate leadership and managerial skills in clinical/community health settings.
12. Conduct need based research studies in various settings and utilize the research findings to improve the quality of care.

2.3 Medium of instruction:

Medium of instruction shall be English

2.4 Course outline

Courses of Study

First Year

1st Year		Theory hours	Practical hours
1.	Microbiology	60	30
2.	Nutrition & Dietetics	30	15
3.	Biochemistry & Biophysics	60(30+30)	Nil
4.	Psychology	60	15
5.	Nursing Foundation	60	65
6.	Maternal Nursing	60	280

7.	Child Health Nursing	60	280
8.	Advanced Medical & Surgical Nursing	90	400
9.	English (Qualifying)	50	Nil
	Total	530	1085
	Library / Self study		45
	Co curricular activities		20
	Grand Total		1680

2nd Year	Theory hours	Practical hours
1. Sociology	60	Nil
2. Community Health Nursing	60	400
3. Mental Health Nursing	60	400
4. Introduction to Nursing Education	60	140
5. Introduction to Nursing Administration	60	220
6. Introduction to Nursing Research & Statistics	50(35+15)	120
Total	350	1280
Library / Self study		35
Co curricular activities		15
Grand Total		1680

Teaching of Anatomy, Physiology, Pharmacology and Pathology shall be integrated with clinical subjects.

2.5 Duration

The maximum period to complete the course successfully shall not exceed 4 years (double the duration of course)

2.6 Syllabus

MICROBIOLOGY

Placement: First Year

Time Allotted: Theory- 60hrs

Practical -30 hrs.

COURSE DESCRIPTION

This course is designed to reorient the students to the fundamentals of Microbiology and its various sub- divisions. It provides opportunities to gain skill in handling and use of microscope for identifying various micro-organisms. It also provides opportunities for safe handling of materials containing harmful bacteria and methods of destroying micro organisms.

Unit	Time	Learning Objective	Content	Teaching learning activities	Assessment method
1	5	Explain the basics of micro organisms, microscope and common examinations	Structure and Classification of Microbes, <ul style="list-style-type: none">• Morphological types• Size and form of bacteria.• Motility• Classification of Micro-organisms. Practical: -Use and care of micro scope. -Common examination: Smear, Blood, Yeasts.	Lecture Discussion Demonstration clinical practice	Short answer Objective type

II	6	Identify the micro organisms using Laboratory methods	Identification of Micro-organisms. <ul style="list-style-type: none"> • Discussion of laboratory methods. • Diagnosis of bacterial diseases. Practical: -Staining techniques-gram staining, acid fast staining. -Hanging drop preparation.	Lecture Discussion Demonstration clinical practice	Essay Short answer Objective type
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III	6	Describe the growth and nutrition of microbes	<p>Growth and Nutrition of Microbes</p> <ul style="list-style-type: none"> • Temperature • Moisture • Blood <p>Practical: -Preparation of Media and culture techniques. -Collection, handling and transportation of various specimens.</p>	Lecture Discussion Demonstration clinical practice	Short answer Objective type
IV	10	Discuss the methods of destruction of micro organisms	<p>Destruction of Micro-organisms.</p> <ul style="list-style-type: none"> • Sterilization and disinfection • Chemotherapy and antibiotics • Effects of heat and cold • Hospital Infection control procedure & role of nurses. <p>Practical: -Sterilization methods-physical. Chemical and Mechanical</p>	Lecture Discussion Demonstration clinical practice	Essay Short answer Objective type
V	10	Identify the disease producing	<p>Disease producing micro-organisms.</p> <ul style="list-style-type: none"> • Gram positive bacilli 	Lecture Discussion Demonstration clinical practice	Essay Short answer Objective type

		micro organisms	<ul style="list-style-type: none"> • Tuberculosis and Leprosy • Anaerobes • Cocci • Spirochete • Rickettsiae <p>Practical: -Identification and study of the following bacteria: Streptococci, pneumococci and Staphylococci, Corynebacteria, Spirochetes and gonococci. Enteric bacteria. Posting in infection control department.</p>		
VI	3	Explain about the pathogenic Fungi	<p>Pathogenic Fungi</p> <ul style="list-style-type: none"> • Dermatophytes • Systemic Mycotic infection • Laboratory diagnosis of mycotic infection 	Lecture Discussion Demonstration clinical practice	Short answer Objective type
VII	5	Describe the concept of immunoprophylaxis	<p>Immunity</p> <ul style="list-style-type: none"> • Immunity and hypersensitivity -Skin test • Antigen and antibody reaction • Immunization in disease. <p>Practical: Demonstration of serological methods.</p>	Lecture Discussion Demonstration clinical practice	Essay Short answer Objective type

VIII	10	Explain about parasites and vectors	Parasites and Vectors <ul style="list-style-type: none"> • Characteristics and classification of parasites • Protozoal infection including amoebiasis • Helminthes infection • Diagnosis of parasitic infection • Vectors and diseases transmitted by them • Practical: Identification of Parasites and Vectors 	Lecture Discussion Demonstration clinical practice	Essay Short answer Objective type
IX	3	Discuss viruses and the diseases caused by it	Viruses <ul style="list-style-type: none"> • Classification and general character of viruses • Diseases caused by viruses in man and animal and their control 	Lecture Discussion	Essay Short answer Objective type
X	2	Describe about micro organisms transmitted through food	Micro-organisms transmitted through food <ul style="list-style-type: none"> • Food poisoning, Food borne infections 	Lecture Discussion	Short answer Objective type

PRACTICAL: -30 hours

Each student will practice in the laboratory as indicated in each unit of the course outline. While giving nursing care in the wards they will practice collection and processing of specimens, prevention and control of hospital infections, sterilization, immunization, chemotherapy and maintenance of personal and environmental hygiene. Observation of incinerator, posting in CSSD and infection control department.

REFERENCES:

1. Ananthanarayan R & Jayaram Paniker C K (2005). Text Book of Microbiology, Hyderabad, Orient Longman Private Ltd.
2. Nagoba P S, Puchare A (2007) Medical Microbiology, Preparatory manual for undergraduates, New Delhi, Jaypee Brothers Medical Publishers (P) Ltd.
3. Gupta S (2010) A short text book of medical microbiology (including parasitology) New Delhi, Jaypee Brothers Medical Publishers (P) Ltd.
4. Tombury M C et al (2002) Notes on Medical Microbiology, Edinburgh, Churchill Livingstone.
5. Collie J G et al (2006) Practical medical Microbiology, New Delhi, Churchill Livingstone.
6. Ichhpujan & Bhatia Microbiology for Nurses, Jaypee New Delhi.
7. Jayram Paniker Text Book of Parasitology, Jaypee New Delhi.

NUTRITION AND DIETETICS

Placement: First year

Time Allotted: Theory-30Hrs.

Practical-15Hrs

COURSE DESCRIPTION

This course is designed to provide the students with a wide knowledge of nutrition and dietetics in Indian setting, so that the practice of teaching optimum and realistic dietary planning can become an integral part of nursing practice.

Unit	Time	Learning Objective	Content	Teaching learning activities	Assessment method
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I	4	Explain the principles and practices of nutrition and dietetics	<p>Introduction to nutrition and dietetics.</p> <ul style="list-style-type: none"> • Balanced diet, factors on which it depends. • Factors to be considered in planning. • Guidelines available for planning. • Food Hygiene, preparation and preservation. • Review of nutrients - micro & macro. • Introduction to diet therapy. • Routine hospital diets. 	Lecture Discussion	Short answer Essay Objective type
II	6	Plan therapeutic diets in different settings	<p>Therapeutic diet under each unit i.e. Cardiovascular diseases, Gastrointestinal diseases, Renal disorders, Endocrine and metabolic disorders, Allergy, Infections and fevers, Pre and post operative stage, Deficiency</p>	Lecture discussion Demonstration Practice session	Short answer objective type

			diseases and malnutrition, overweight and underweight.		
III	10	Identify nutritional needs of Infant and child	<p>Infant and child Nutrition</p> <ul style="list-style-type: none"> • Feeding of normal infants: factors to be considered in planning nutritional requirements. • Feeding of premature infants: factors to be considered in planning, nutritional requirements • Supplementary feeding of infants: Advantage and method of introduction. • Weaning, effects on mother and child. • Psychology of infant and child feeding. • Feeding the sick child. Diet in diseases of infancy and childhood • Deficiency states – malnutrition and under nutrition. 	<p>Lecture discussion Demonstration</p> <p>Practice session</p> <p>Supervised clinical practice</p>	<p>Structured essay, Short notes</p> <p>Very short notes</p>

			<ul style="list-style-type: none"> • Feeding pre-school child: nutritional needs, factors to be considered in planning diets. Problems in feeding. • School lunch programme: Advantages, Need in India. • Community Nutrition: Need for community nutrition programme. 		
IV	10	Identify nutritional needs of different age groups and plan diet accordingly	<p>Nutritional needs for special groups: infant, child, adolescent, pregnant woman, lactating mother and old people.</p> <ul style="list-style-type: none"> • Substitutes for non-vegetarian foods. • Selection of cheap and nutritious foods. Nutrition education - needs and methods. • Methods of assessing nutritional status of individual/ group/ community. • Current nutritional problems and national programmes 	<p>Lecture discussion Demonstration</p> <p>Practice session</p> <p>Supervised clinical practice</p>	Short answer objective type

PRACTICAL – 15 Hours

Objective : Prepare meals using different methods utilizing cookery rules

I. Methods of cooking and cookery rules.

1. Simple preparation of beverages, soups, cereals and pulses, eggs, vegetables, meat.
2. Menu plans.

II. Preparation of supplementary food for infants.

1. Food for toddlers
2. Low cost nutritious dishes for vulnerable groups.
3. Dietary case study of patient on special diet and planning of low cost dietary instructions for home adaptations
4. Planning of therapeutic diets.

References :

1. Dr. Swaminathan M (2006). Handbook of food & Nutrition Bangalore, The Bangalore Printing & Publishing Co, Ltd.
2. John Sheila & Dr. Jenifer J (2007) Essentials of Nutrition & Dietetics for Nursing, Chennai, BIPublications Pvt, Ltd.
3. Gupta L C, et al (2006) Food & Nutrition facts & figures, New Delhi, Jaypee.
4. Lutz & Prazytalski (2008) Nutrition & Diet Theory Evidence – based applications New Delhi, Jaypee.
5. Barrer M Helen (2002) Nutrition & Dietetics for Health care.
6. Raheena Beegam.M.(1991) A Text book of Foods, Nutrition & Dietetics, New Delhi, SterlingPublishers Pvt. Ltd

BIOCHEMISTRY AND BIOPHYSICS

Placement: First year

Time Allotted:

Section A (Biochemistry) - Theory -30 hrs

Section B (Biophysics) - Theory -30 hrs

COURSE DESCRIPTION

This course introduces the basic principles of Biochemistry and Biophysics related to nursing.

Section A: Biochemistry

Unit	Time	Learning Objective	Content	Teaching learning activities	Assessment method
I	3	Describe the importance of biochemistry in nursing	<p>• Introduction: Importance of Biochemistry in nursing.</p> <p>• Study of cell and its various components</p>	Lecture discussion using charts, slides	Short answer objective type
II	4	Explain about fluid and electrolyte balance of the body	<p>Water and Electrolytes; Water- Sources, property & functions in human body.</p> <p>• Water and fluid balance.</p> <p>• Electrolytes of human body, functions, sources.</p>	Lecture discussion	Short answer objective type
III	5	Discuss about clinical enzymology	<p>Enzymes -Mechanism of action</p> <p>-Factors affecting enzymes activity</p>	Lecture discussion Practice session	Essay Short answer objective type

			<p>Diagnostic applications</p> <p>-Precautions for handling specimens for enzyme estimation</p> <ul style="list-style-type: none"> • Digestion and absorption of carbohydrates, proteins and fats. • Various factors influencing the digestion and absorption, mal - absorption syndrome. 		
IV	6	Explain the metabolism of carbohydrate	<p>Carbohydrates; Catabolism of carbohydrates for energy purposes</p> <ul style="list-style-type: none"> • Mitochondrial oxidation and oxidation phosphorylation. • Fats of glucose in the body. Storage of glucose in the body, glycogenesis and neoglycogenesis, blood glucose and its regulation. • Glucose tolerance test, hyperglycemia, hypoglycemia, glycemia 	<p>Lecture discussion using charts, slides</p> <p>Practice session</p>	<p>Essay</p> <p>Short answer objective type</p>

V	6	Explain the metabolism of Aminoacids and proteins	<p>Protein: Amino acids, hormones.</p> <ul style="list-style-type: none"> • Essential amino acids. Biosynthesis of protein in the cells. • Role of nucleic acid in protein synthesis. • Nitrogenous constituents of Urine, Blood, their origin - urea cycle, uric acid formation, gout • Plasma proteins and their functions. 	<p>Lecture discussion using charts, slides</p> <p>Practice session</p>	<p>Essay</p> <p>Short answer objective type</p>
VI	6	Explain the metabolism of Lipids	<p>Fat: Biosynthesis of fats and storage of fats in the body.</p> <ul style="list-style-type: none"> • Role of liver in fat metabolism • Biological importance of important lipids and their functions. • Cholesterol and lipoprotein <ul style="list-style-type: none"> -sources, occurrence and distribution -blood level and metabolism -ketone bodies and utilization • Inter-relationships in metabolism and cellular control of metabolic process 	<p>Lecture discussion using charts, slides</p> <p>Practice session</p>	<p>Essay</p> <p>Short answer objective type</p>

REFERENCES

1. Dr. Ramakrishnan S & Dr. Angayarkanni N (2007) Basis in Biochemistry for professional nursing Chennai, B I Publications Ltd.
2. Purli D (2002) Text Book of Medical Biochemistry, New Delhi, Elsevier.
3. Satyanarayanan (2005) Essentials of Biochemistry Kolkata, Books & Allied (P) Ltd.
4. Vasudevan D M & Sreekmar S () Text Book of Biochemistry, New York Jaypee.
5. Nelson D I (2007) Lehingea Principles & Biochemistry New York, Premier & Company.

Section B: Biophysics

Theory – 30 hours

COURSE CONTENTS

Unit	Time	Learning Objective	Content	Teaching learning activities	Assessment method
I	1	Explain the basic concepts of biophysics	Introduction : Concepts of unit and measurements. <ul style="list-style-type: none">• Fundamentals and derived units.• Units of length, weight, mass, time.	Lecture Discussion	Short notes objective type
II	1	Describe about the Vector and scalar motion, speed, velocity and acceleration	• Vector and scalar motion, speed, velocity and acceleration	Lecture	Short notes

III	2	Discuss about gravity and its principles	<p>Gravity: Specific gravity, centre of gravity, principles of gravity.</p> <ul style="list-style-type: none"> • Effects of gravitational forces on human body. • Application of principles of gravity in nursing. • Force, work, Energy: Their units of measurement. • Type and transformation of energy, forces of the body, static forces. 	<p>Lecture Discussion Demonstration seminar Practice session</p>	<p>Essay short notes objective type</p>
IV	2	Explain about the force and energy of the body	<p>Principles of machines, friction and body mechanics.</p> <ul style="list-style-type: none"> • Simple mechanics – Lever and body mechanics, pulley and traction, incline plane, screw. • Application to these principles in nursing. 	<p>Lecture Discussion Demonstration seminar Practice session</p>	<p>Essay short notes objective type</p>
V	3	Describe about heat the effects use and principles	<p>Heat : Nature, measurement, transfer of heat.</p> <ul style="list-style-type: none"> • Effects of heat on matter. • Temperature scales. • Regulation of body temperature • Use of heat for sterilization • Application of these principles 	<p>Lecture Discussion Demonstration seminar Practice session</p>	<p>Essay short notes objective type</p>

VI	3	Discuss about Light and laws of reflection	<p>in nursing</p> <p>Light : Laws of reflection</p> <ul style="list-style-type: none"> • Focussing elements of the eye, defective vision and its correction, use of lenses. 	<p>Lecture Discussion Demonstration Practice session</p>	<p>Essay short notes objective type</p>
VII	4	Explain about pressure and its types	<p>Relationship between energy, frequency and wavelength of light</p> <ul style="list-style-type: none"> • Biological effects of light • Use of light in therapy • Application of these principles in nursing. 	<p>Lecture Discussion Demonstration Practice session</p> <p>Supervised clinical practice</p>	<p>Essay short notes objective type</p>
VIII	3	Describe about Sound and its principles	<p>Pressures : Atmospheric pressure, hydrostatic pressure, osmotic pressure.</p> <ul style="list-style-type: none"> • Measurements of pressures in the body <p>-Arterial and venous blood pressures</p> <p>-Ocular pressure</p> <p>-Intracranial pressure</p>	<p>Lecture Discussion Demonstration</p> <p>seminar</p> <p>Practice session</p>	<p>Essay short notes objective type</p>

			<p>-Applications of these principles in nursing</p> <ul style="list-style-type: none"> • Sound : Frequency, Velocity and Intensity • Vocalization and hearing • Use of ultrasound. Noise pollution and its prevention • Application of these principles in nursing. 		
IX	5	Discuss the principles of electricity and uses in medical field	<p>Electricity and Electromagnetism : Nature of Electricity. Voltage, Current, Resistance and their Units</p> <ul style="list-style-type: none"> • Flow of electricity in solids, electrolytes, gases and vacuum. • Electricity and human body. • ECG, EEG, EMG, ECT • Pace makers and defibrillation • Magnetism and electricity • M.R.I. Scanning, CAT Scan 	<p>Lecture Discussion Demonstration</p> <p>Practice session</p> <p>Supervised clinical practice</p>	<p>Essay short notes objective type</p>
X	3	Explain about atomic energy and its uses	<p>Atomic Energy : Structure of Atom, Isotopes and Isobars.</p> <ul style="list-style-type: none"> • Radioactivity : Use of 	<p>Lecture Discussion Demonstration</p> <p>Practice</p>	<p>Essay short notes objective type</p>

XI	3	Describe about the principles of electronics	radioactive isotopes. • Radiation protection units and limits, Principles of Electronics : Common electronic equipments used In patient care. • Biological effects of Radiation. Basic principles of radiation protection safety.	session Lecture Discussion Demonstration Supervised clinical practice	Essay short notes objective type
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REFERENCES

1. Suresh K Sharma Biophysics in Nursing, Jaypee Brothers Medical Publishers (P) Ltd. New delhi
2. Manoj Kumar Sharma Biophysics for Nurses ,Kumar Publishing House, Delhi.
3. James Claycomb, Jonathan Quoc P Tran, Jones and Bartlett Publishers, Boston
4. Cot, 1960. T. Introduction o Medical Physics, Philadelphia, Lippin
5. Flirter,H,j-Lajjdrew H.R. An Introduction to Physics in Nursing

PSYCHOLOGY

Placement: First Year

Time Allotted: Theory-60 hrs

Practical – 15 Hrs

COURSE DESCRIPTION

This course is designed to reorient and widen the student's knowledge of fundamentals of psychology. The student is offered an opportunity to apply the theoretical concepts in the clinical setting and thereby understand the psychodynamics of patient behavior. This course clinical setting and thereby understand the psychodynamics of patient would also help the student to develop an insight into her own behavior.

Unit	Time	Learning Objective	Content	Teaching learning activities	Assessment method
I	2	Define psychology its scope and methods	Introduction: Definition of psychology, scope and methods of psychology <ul style="list-style-type: none">• Relationship with other subjects	Lecture Discussion	Short answer objective type
II	6	Describe about sensory process and perception	Sensation, Attention and Perception ; Definitions <ul style="list-style-type: none">• Sensory processes ; Normal and abnormal Psychology• Attention and distraction: contributory factors.• Characteristics of perception, Perception ; normal and abnormal	Lecture Discussion Case discussion	Essay Short answer objective type

III	5	Explain motivation frustration conflicts and self actualization	Motivation ; Definition and nature of motivation <ul style="list-style-type: none"> • Biological and social motives • Frustration and conflicts • Self-actualization 	Lecture Discussion Role play	Short answer objective type
IV	3	Discuss about Emotions	Emotions: Definition of emotions, Expression and perception <ul style="list-style-type: none"> • Emotions in sickness 	Lecture Discussion Demonstration	Essay Short answer objective type
V	4	Describe about Personality	Personality : Definition, Constituents of personality <ul style="list-style-type: none"> • Personality in sickness and nursing 	Lecture Discussion Role play	Essay Short answer
VI	8	Explain about the psychological aspects of nursing	Psychological aspects of nursing <ul style="list-style-type: none"> • Behavior and sickness. Psychological needs of <p>-Child and</p>	Lecture Discussion Case discussion Role play	Essay Short answer objective type

			<p>adolescents</p> <p>-Adult</p> <p>-Aged</p> <p>-Attendants</p> <p>-Chronically ill individual</p>		
VII	8	Discuss about the individual difference in health and sickness	<p>Individual differences</p> <ul style="list-style-type: none"> • Significance of individual differences. • Heredity and environment. • Role of individual differences both in health and sickness • Implications of individual differences in nursing. 	<p>Lecture</p> <p>Discussion</p> <p>Case discussion</p> <p>Role play</p>	<p>Essay</p> <p>Short answer</p> <p>objective type</p>
VIII	6	Describe the intelligence and abilities	<ul style="list-style-type: none"> • Intelligence and Abilities : Definition • Intelligence and abilities during sickness. • Measurement of intelligence and abilities. 	<p>Lecture</p> <p>Discussion</p>	<p>Essay</p> <p>Short answer</p>

IX	5	Explain about Learning	<p>Learning : Definition, Conditions of learning</p> <ul style="list-style-type: none"> • Laws of learning • Learning during health and sickness. 	Lecture Discussion	Essay Short answer objective type
X	5	Discuss about memory and forgetting	<p>Memory and forgetting:</p> <ul style="list-style-type: none"> • Definition and nature of memory • Memory during health and sickness. • Forgetting during health and sickness. 	Lecture Discussion Case discussion	Essay Short answer objective type
XI	3	Explain about the role of attitude in sickness	<p>Attitudes : Definition, Development and modification</p> <ul style="list-style-type: none"> • Role of attitudes in health and sickness. 	Lecture Discussion	Essay Short answer
XII	5	Describe about the concept of mental health and mental hygiene	<p>Concept of mental hygiene & mental health</p> <ul style="list-style-type: none"> • Characteristics of a mentally healthy person, • Defense mechanisms 	Lecture Discussion Case discussion Role play	Essay Short answer objective type

Practical -15 Hours

1. Simple experiments on
 - (i) perception
 - (ii) measuring thresholds
 - (iii) reaction time.
2. Administration of psychological tests
3. Observation and recording data:
 - (i) field observation
 - (ii) interview
 - (iii) case study
 - (iv) self - rating.

REFERENCES

1. R. Sreevani Psychology for nurses Jaypee Brothers, NewDelhi
2. S. K Mangal Advanced Educational Psychology Prentice Hall of India Pvt Ltd NewDelhi
3. Morgan T Cifford, Kind A R , Weisz R J, Schopler J Introduction to Psychology Tata Mc Grew Hill NewDelhi
4. Robert s Feldman Understanding Psychology Tata Mc Grew Hill NewDelhi
5. Elizabeth Hurlock Developmental Psychology A Life Span ApproachTata Mc Grew Hill NewDelhi
6. S. K Mangal General Psychology Prentice Hall of India Pvt Ltd NewDelhi
7. Stephen M Kosslyn , Robin S Rosenberg Psychology Published by Dorling Kindersley(India) Pvt Ltd
8. Robert A Baron Psychology Prentice Hall of India Pvt Ltd NewDelhi
9. Anthinkad J Introduction to Psychology Jaypee Brothers B ook Co.Medical Publishers New Delhi.

NURSING FOUNDATION

Placement: First Year

Time Allotted: Theory – 60 Hrs

Practical – 65 Hrs

COURSE DESCRIPTION

This course will help students to develop an understanding of nursing as a profession, the philosophy, objectives, theories and process of nursing in various clinical settings. The purpose of the course is to orient to the current concepts involved in the practice of nursing and developments in the nursing profession.

Unit	Time	Learning Objective	Content	Teaching learning activities	Assessment method
I	12	Identify the professional aspects of nursing	<p style="text-align: center;">Development of nursing as a profession</p> <ul style="list-style-type: none"> -philosophy -objectives and responsibilities of a graduate nurse <ul style="list-style-type: none"> • Trends influencing nursing practice • Expanded and extended role of the nurse • Development of nursing education in India and trends in Nursing Education • Professional organizations, career planning • Code of ethics & professional conduct for nurses. 	Lecture Discussion	Essay Short answer Objective Type
II	8	Explain the ethical concepts of health, illness and developmental stages of individual.	<p style="text-align: center;">Ethical, legal and other issues in nursing</p> <ul style="list-style-type: none"> • Concepts of health and illness, effects on the person • Stress and adaptation. • Health care concepts and nursing care concepts • Development concept, needs, roles and problems of the development stages of individual – newborn, infant, toddler, pre-adolescent, adolescent, adulthood, middle-age, old age 	Lecture Discussion Explain using charts, graphs, models, films, slides,	Structured essay, Short notes Very short notes

III	15	Explain theories of nursing	<p>Theories of nursing practice : Maslow's hierarchy of needs Meta paradigm of nursing - characterized by four central concepts i.e. nurse, person (client/patient), health and environment.</p> <p>Introduction to theories in Nursing:---Florence Nightingale environmental theory -Orem's theory of self care, Roy's adaptation model, Peplau's theory of interpersonal relationship, Betty Neuman's system model</p>	Lecture Discussion/ seminar	Structured essay, Short notes
IV	12	Utilize steps of nursing process	<p>Nursing process.</p> <ul style="list-style-type: none"> • Assessment: Tools for assessment, methods, recording. • Planning: Techniques for planning care, types of care plans. • Implementation: Different approaches to care, organizations and implementation of care, recording. • Evaluation: Tools for evaluation, process of evaluation 	Lecture Discussion/ seminar Practice session Supervised clinical practice	Structured essay, Short notes Very short notes
V	6	Appreciate the significance of quality assurance and role of nurse in various levels of health services	<p>Quality assurance: nursing standards, nursing audit, total quality management</p> <ul style="list-style-type: none"> • Role of council and professional bodies in maintenance of standards 	Lecture discussion / seminar	Essay Short answer Objective Type

VI	7	Explain the current trends and concepts in health and nursing	Primary health care concept -Community oriented nursing -Holistic nursing -Primary nursing • Family oriented nursing concept -problem oriented nursing -progressive patient care -team nursing	Lecture Discussion/ seminar Practice session Supervised clinical practice	Structured essay, Short notes Very short notes
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Reference

1. Kozier Barbara etal "Fundamental of nursing concepts, process and practice. Addison Wesley Publishing company, California.
2. Potter P A, Perry A G, Fundamentals of nursing, St. Louis, Mosby.
3. Taylor C etal , Science of Nursing Care,Wolters Kluwer Health (India) Pvt Ltd.
4. Susamma Varghese & Dr. Valsamma Joseph "Nursing Foundations & First aid" 2nd edition, Frontline Publications, Hydrebad.
5. Clement Text book of Nursing Foundations Jaypee Brothers
6. Craven F. R & Constance J H "Fundamental of Nursing" J B Lippincott Company, Philadelphia
7. Park, J.E.: Text book of preventive and social medicine; 21th ed., Banarasidas Bhanot, 2003.
8. A Community Health Nursing Manual prepared by "Trained Nurses' Association of India.3rdEdition
9. Fundamental of Nursing prepared by "Trained Nurses Associationof Indian, 1stEdition
10. National & International Journals on Nursing

NURSING FOUNDATION– PRACTICAL

Placement: First Year

Time: 65 Hours

Areas	Duration in weeks	Objective	Skills	Assignments	Assessment method
General medical/surgical ward	11/2 weeks	Perform nursing care according to the current concept Identify the role of nurse in various levels of care	Perform general and specific Physical examination and assessment of patients Write nursing care plan of assigned patients Provide comprehensive care to patients	Assessment of patients Nursing care plan -2(theory Based and nursing process model)	Evaluate with checklist - Assessment of clinical performance Evaluation of care plan

MATERNAL NURSING

Placement: First Year

**Time Allotted: Theory - 60 Hrs
Practical - 280 Hrs**

COURSE DESCRIPTION

This course is designed to widen the student's knowledge of obstetrics during pregnancy, labour and puerperium. It also helps to acquire knowledge and develop skill in rendering optimum nursing care to a child bearing mother in a hospital or community and help in the management of common gynecological problem.

Unit	Time	Learning Objective	Content	Teaching learning activities	Assessment method
I	2	Explain the basic concept of maternal nursing	Introduction and historical review Planned parenthood Maternal morbidity and mortality rate Legislations related to maternity benefits, MTP acts, incentives for family planning etc.	Lecture Discussion	Short notes objective type
II	4	Explain the anatomy and physiology of female reproductive system	Review of the anatomy and physiology of female reproductive system • Female pelvis (normal and contracted) • Review of foetal development. Foetal skull	Lecture Discussion	Short notes objective type
III	12	Develop skill in providing nursing care in the normal pregnancy labour and puerperium	Antenatal care Physiological changes in pregnancy History and physical examination Screening for high risk factors Minor disorders of pregnancy Preparation for confinement Psychological and cultural aspects of pregnancy Assessment of fetal wellbeing- Biophysical, biochemical	Lecture discussion demonstration Lab Practice session Supervised clinical practice Health education	Essay Short notes objective type

			<p>Use of ultrasound in obstetrics Radiology in obstetrics Genetic counseling Physiology and management of labour First stage of labour Second stage of labour 3rd& 4th stage of labour Physiology and management of puerperium Physiology, psychological phases of puerperium Postnatal assessment and management Follow up Records and reports</p>		
IV	8	Discuss newborn care and management of healthy and sick neonates	<p>The New born baby- Essential Newborn Care, Feeding</p> <ul style="list-style-type: none"> • Care of the baby at birth including resuscitation • Jaundice and infection <ul style="list-style-type: none"> • Care of low birth weight babies <p>-Intensive care of the new born -Trauma and hemorrhage.</p>	Lecture discussion demonstration Practice session Supervised clinical practice Health education	Essay Short notes objective type
V	20	Identify and manage abnormal pregnancy, labour and puerperium	<p>Management of abnormal pregnancy</p> <ul style="list-style-type: none"> •Antepartum haemorrhage- Abortion, Placenta praevia, abruption placenta <p>Ectopic pregnancy and vesicular mole.</p> <ul style="list-style-type: none"> • Pregnancy induced hypertension, gestational diabetes, anaemia, heart disease. eclampsia • Urinary infections. <p>Multiple pregnancy HIV in pregnancy</p> <p>Abnormal labour (malposition & malpresentation) Abnormalities of labour</p> <p>➤ Prolonged pregnancy and disorders of uterine action</p>	Lecture discussion demonstration Practice session Supervised clinical practice Case presentation	Essay Short notes objective type

			<ul style="list-style-type: none"> • Post term or prolonged pregnancy • Induction of labour • Over efficient uterine activity • (Precipitate labour • Obstructed labour ➤ Malpositions and presentations <ul style="list-style-type: none"> • Occipito posterior positions • Face presentation • Brow presentation • Breech presentation • Shoulder presentation • Unstable lie • Compound presentation ➤ Operative Deliveries <ul style="list-style-type: none"> • Episiotomy • Caesarean section • Birth by ventouse and forceps method • Symphysiotomy • Destructive operations ➤ Midwifery and Obstetric emergencies <ul style="list-style-type: none"> • Vasa Praevia • Presentation and prolapse of the umbilical cord • Shoulder dystocia • Rupture of the uterus • Amniotic fluid embolism • Anaphylactoid syndrome of Pregnancy • Acute inversion of the uterus • Complications of the 3rd stage of labour CPD and contracted pelvis ➤ Abnormalities of puerperium <ul style="list-style-type: none"> • Disorders of puerperium 		
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			<ul style="list-style-type: none"> • Management of engorged breast, cracked, Nipples, breast abscess & mastitis. • Puerperal sepsis (Puerperal infections) • Post partum haemorrhage • Inversion & prolapsed uterus <p>-Uterine inertia -Disorders of puerperium -Management of engorged breast, cracked nipples, breast abscess and mastitis -Puerperal sepsis -Post partum hemorrhage -Obstetrical emergencies Pregnant women with HIV/AIDS</p>		
VI	2	Describe about drugs used in obstetrics	<p>Drugs in obstetrics.</p> <ul style="list-style-type: none"> • Effects of drugs during pregnancy, labour and puerperium on mother & baby 	Lecture discussion Drug presentation	Short notes objective type
VII	10	Management of common gynaecological conditions	<p>Gynaecological assessment Nursing management of patients with</p> <ul style="list-style-type: none"> ➤ Menstrual dysfunction <ul style="list-style-type: none"> • Amenorrhoea • Menopause • Dysfunctional uterine bleeding ➤ Hormone therapy in gynecological practice ➤ Infertility ➤ Fibroid uterus ➤ Uterine displacements ➤ Injuries to the pelvic floor ➤ RVF & VVF ➤ Inflammatory disease ➤ Venereal & nonvenereal infection ➤ Gynaecological operations 	Lecture discussion	Essay Short notes objective type

VIII	2	Discuss about the National programme	National Welfare Programmes for women <ul style="list-style-type: none"> • Infertile family • Problems associated with unwanted pregnancy • Unwed mothers 	Lecture discussion Observation visit	Essay Short notes objective type
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2. Bennett V. Ruth and Brown.K.Linda, Myles Text Book for Midwives, ChurchillLivingstone, London.
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4. Dawn C.S, Manual of Obstetrics and Neonatology, Dawn books, Calcutta
5. Dutta.D.C, Textbook of Obstetrics New central book agency, Calcutta
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8. Lowdermilk& Perry, Maternity & Women's health care, Mosby Publishers.
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MATERNAL NURSING- PRACTICAL

PLACEMENT: FIRST YEAR

Duration 280 hrs

Areas	Duration in weeks	Objective	Skills	Assignments	Assessment method
Antenatal Ward OPD, Clinic	2weeks	Perform assessment and care of pregnant women. Provide care for high risk pregnancy cases	Antenatal history And Physical examination Antenatal examination Routine lab investigations Immunization Health education to antenatal mothers Maintenance of antenatal record	Ante natal examination - 5 Health talk -1 Case book recordings -5 Case study Normal or Abnormal -1 Case presentation - 1 Care plan -1	Verification of findings of Antenatal examinations Completion of case book recordings Evaluation of case study Clinical performance evaluation
Labour room/Maternity OT	1week	Perform assessment of women in labour	Assessment of women in labour	Conduct normal deliveries-5	Assessment of clinical performance Assessment of

		<p>Prepare the women for labour</p> <p>Maintain of partogram</p> <p>Conduct normal delivery</p> <p>Perform examination of placenta</p> <p>Perform New born assessment and immediate care</p> <p>Perform Resuscitation of newborns</p> <p>Provide care for women with abnormal vaginal delivery</p> <p>Perform examination of placenta</p> <p>Perform episiotomy and suturing</p> <p>Maintain of labour and birth records</p>	<p>Prepare the women for labour</p> <p>Monitoring and caring of women in labour</p> <p>Maintenance of partogram</p> <p>Conduct normal delivery</p> <p>Perform examination of placenta</p> <p>Newborn assessment and immediate care</p> <p>Resuscitation of newborns</p> <p>Assist with abnormal vaginal delivery</p> <p>Perform examination of placenta</p> <p>Episiotomy and suturing</p> <p>Maintenance of labour and birth records</p>	<p>PV examination- 5</p> <p>Suturing and episiotomies- 5</p> <p>Newborn resuscitation- 5</p> <p>Assisting in Caesarean section – 5</p> <p>Witness/assist in abnormal deliveries – 5</p> <p>Assist in other surgical procedure case book recordings</p>	<p>each skill with checklist</p> <p>Completion of casebook recordings</p> <p>Maintenance and recording of drugs and instrument used in OBG practice</p>
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<p>Post natal ward</p> <p>Family welfare clinic/ MCH clinic/MT P room</p>	<p>2weeks</p>	<p>Provide nursing care to postnatal mother and baby</p> <p>Provide counseling and teaching for mother and family for parenthood.</p> <p>Provide counseling and family welfare services</p>	<p>Examination and assessment of normal and high risk mother and baby</p> <p>Care of normal and abnormal postnatal mother and baby</p> <p>Health education</p> <p>Immunization family planning methods</p> <p>Assist in family planning procedures</p> <p>Maintenance of records and reports.</p>	<p>Postnatal care -5</p> <p>Health talk -1</p> <p>Case study - 1(normal /Abnormal)</p> <p>Case presentation - 1 Care plan -1</p> <p>Case book recordings.</p> <p>IUD insertion -5</p> <p>Observation report</p>	<p>Assessment of clinical performance</p> <p>Assessment of each skill with checklist</p> <p>Completion of casebook recording</p> <p>Evaluation of case study , presentation, health education sessions, observation reports.</p>
<p>Newborn nursery</p>	<p>1week</p>	<p>Provide nursing care to newborn at risk</p>	<p>Admission of neonates</p> <p>Assessment and care of High risk newborns</p> <p>Monitoring and caring of</p>	<p>Care plan – 1</p>	<p>Assessment of clinical performance</p> <p>Evaluation of care plan and observation report</p>

Gynec ward	1week	Perform assessment and management of various gynecological problems	<p>newborns</p> <p>Care of baby on ventilator/exchange transfusion phototherapy</p> <p>Teaching and counseling of parents</p> <p>Maintenance of neonatal records</p> <p>Assist with gynecological examination</p> <p>Assist with diagnostic and therapeutic procedures</p> <p>Assist with major and minor surgical procedures Pre and post operative care to women undergoing surgical procedures</p> <p>Teach and advice on gynecological problems</p>	<p>Health talk -1</p> <p>Care plan -1</p> <p>Case study -1</p>	<p>Evaluation of case study , care plan and health education</p>
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CHILD HEALTH NURSING

Placement: First year

Time Allotted: Theory- 60hrs

Practical - 280hrs.

COURSE DESCRIPTION

This course is aimed at developing an understanding of the modern approach to childcare, the common health problems of children and neonates in health and sickness.

Unit	Time	Learning Objective	Content	Teaching learning activities	Assessment method
I	10	Explain the modern concept of child care and the principles of child health nursing	<p>Introduction</p> <ul style="list-style-type: none"> • Modern concept of child care • Internationally accepted rights of the child • National policy and legislations in relation to child health and welfare • National programmes related to child health and welfare. • Changing trends in hospital care, preventive, promotive and curative aspects of child health. • Child morbidity and mortality rates. • Differences between and adult 	<p>Lecture Discussion</p> <p>Demonstration practice session Supervised clinical practice</p> <p>Observation visit</p>	<p>Essay Short answer</p> <p>Very short answer Objective type</p>

			<p>and child.</p> <ul style="list-style-type: none"> • Hospital environment for a sick child. • The role of a pediatric nurse in caring for a hospitalized child. • Principles of pre and post operative care of infants and children. • Pediatric nursing procedures. • The healthy child 		
II	10	Describe the normal growth and development of children at different ages	<p>Growth and development from birth to adolescence</p> <ul style="list-style-type: none"> • The needs of normal children through the stages of development and parental guidance. • Nutritional needs of children & infants breast-feeding, supplementary/ artificial feeding and weaning • Accidents, causes and prevention • Value of play and selection of play material • Preventive immunization. 	<p>Lecture Discussion Supervised clinical practice Health Education Observation visit</p>	<p>Essay Short answer Very short answer Objective type</p>

III	5	Explain the management of sick as well as healthy neonate	<p>Nursing care of a neonate</p> <ul style="list-style-type: none"> • Nursing care of a normal newborn • Neonatal resuscitation • Nursing management of a low birth weight baby • Nursing management of common neonatal disorders. • Organization of neonatal unit. Prevention of infections in the nursery. 	<p>Lecture Discussion</p> <p>Demonstration practice session Supervised clinical practice</p>	<p>Essay Short answer</p> <p>Objective type</p>
IV	30	Describe the management of children with congenital disorders and other diseases	<p>Nursing management in common childhood diseases</p> <ul style="list-style-type: none"> • Nutritional deficiency Disorders:-Protein Energy Mal nutrition,-Vitamin & Mineral Deficiencies. • Respiratory disorders and infections- URTI : tonsillitis, Croup, LRTI: Bronchial asthma, Pneumonia, Bronchiolitis, Tuberculosis, Emphysema, Emyyema • Gastro intestinal infections, infestations and congenital disorders. • Cardio vascular problem- congenital defects and 	<p>Lecture Discussion</p> <p>Demonstration practice session Supervised clinical practice</p> <p>Drug book</p> <p>Health education</p> <p>Clinical presentation</p>	<p>Essay Short answer</p> <p>Very short answer</p> <p>Objective type</p>

			<p>rheumatic fever.</p> <ul style="list-style-type: none"> • Genito-urinary disorder - UTI, Acute glomerulo nephritis, Nephrotic syndrome, <p>- Wilms' tumor, Obstructive uropathy, Epispadias, hypospadias, Ectopia vesica</p> <ul style="list-style-type: none"> • Neurological infections and disorders- seizure disorder, meningitis, encephalitis, neural tube defects, encephalocele, hydrocephalus, - Head Injury, brain tumors, -- cerebral palsy. <ul style="list-style-type: none"> • Hematological disorders- Anemia, Thalassemia, ITP, Leukaemia, and Haemophilia. <ul style="list-style-type: none"> • Endocrine disorders-Juvenile Diabetes Mellitus. <ul style="list-style-type: none"> • Orthopedic disorders-club feet, hip dislocation and fracture. <ul style="list-style-type: none"> • Disorders of skin: scabies, pyoderma, staphylococcal scalded skin syndrome <p>Eye: congenital Eye: glaucoma, cataract, squint ,refractive errors</p> <p>Ear : wax, otitis externa, otitis media, mastoiditis, childhood deafness</p> <ul style="list-style-type: none"> • Common communicable diseases in children, their 		
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			<p>identification, nursing management in hospital and home and prevention. Dengue fever, Chikun Guinea- Nursing care of infant and children with HIV/AIDS,</p> <ul style="list-style-type: none"> • Pediatric emergencies- poisoning, foreign bodies, hemorrhage, burns and drowning. 		
V	5	Identify the behavioural problems in children and its management	<p>Management of behaviour disorders in children.</p> <ul style="list-style-type: none"> • Management of challenged children <ul style="list-style-type: none"> -Mentally challenged -Physically challenged -Socially challenged 	Lecture Discussion Supervised clinical practice	Essay Short answer

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CHILD HEALTH NURSING – PRACTICAL

Placement: First Year

Time: 280 Hours

Areas	Duration in weeks	Objective	Skills	Assignments	Assessment method
Pediatric medicine ward	2 weeks	Provide nursing care to children with various medical disorders Provide counseling and education to parents	Taking pediatric history, physical examination and assessment of children Administer oral IM, IV medicine and fluids Calculation of fluid requirements Prepare different strengths of IV fluids Apply restraints Administer O2 inhalation	Nursing care plan -1 Case study/Presentation -1 Health talk -1 Assessment of neonate infant toddler preschooler and schooler	Evaluate with checklist Assessment of clinical performance Evaluation of health talk, case study, presentation and care

Pediatric surgery ward			<p>by different methods</p> <p>Feed children by cup and spoon</p> <p>Collect specimens for common investigations</p> <p>Assist with common diagnostic procedures</p> <p>Teach mothers/parents regarding malnutrition, oral rehydration therapy, feeding and weaning</p> <p>Immunization schedule</p> <p>Play therapy in specific disease condition</p> <p>Calculate prepare and administer IV fluids</p>		<p>plan</p> <p>Completion of practical file.</p>
Pediatric OPD/ Immunization clinic	1week	<p>Recognize different pediatric surgical conditions/malformations</p> <p>Provide pre and post operative care to children with common pediatric surgical conditions</p> <p>Provide counseling</p>	<p>Care of surgical wounds</p> <p>Dressing</p> <p>Suture removal</p> <p>Feeding – Nasogastric, Gastrostomy, Jejunostomy</p> <p>Urinary catheterization and drainage</p> <p>Care of ostomies; colostomy irrigation</p> <p>-gastrostomy</p> <p>-enterostomy</p> <p>-ureterostomy</p>	<p>Nursing care plan -1</p> <p>Case study/Presentation -1</p> <p>Assessment neonate</p> <p>infant</p> <p>toddler</p> <p>preschooler and schooler</p>	<p>Evaluate with checklist</p> <p>Assessment of clinical performance</p> <p>Evaluation of health talk, case study, presentation and care plan</p> <p>Completion of practical</p>

Neonatal/pediatric medicine and surgical ICU	2 weeks	<p>and education to parents</p> <p>Perform assessment of children-developmental and anthropometric</p> <p>Perform immunization</p> <p>Provide health education</p> <p>Provide nursing care to critically ill children</p>	<p>Assessment of children</p> <ul style="list-style-type: none"> -Health -Developmental -Anthropometric <p>Immunization</p> <p>Health and nutritional education</p> <p>Care of baby in Warmer, ventilator</p> <p>Endo tracheal suction</p> <p>Chest physiotherapy</p> <p>Administration of fluids with infusion pumps</p> <p>TPN</p> <p>Phototherapy</p> <p>Cardio pulmonary resuscitation</p>	<p>Developmental study -1</p> <p>Nursing care plan -1</p> <p>Observation report</p>	<p>file.</p> <p>Assess clinical performance and completion of file</p> <p>Assess clinical performance and completion of file</p> <p>Evaluation of reports</p>
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ADVANCED MEDICAL AND SURGICAL NURSING

Placement: First year

**Time allotted: Theory – 90hrs
Practical – 400hrs**

COURSE DESCRIPTION

The purpose of this course is to widen the student's knowledge and develop proficiency in caring for patients with medical surgical problems. This course includes review of relevant anatomy and physiology, pathophysiology in medical- surgical disorders and the nursing management of these conditions.

Unit	Time	Learning Objective	Content	Teaching learning activities	Assessment method
I	3	Appreciate the new concept in medical surgical nursing	<p>Introduction to medical surgical nursing,</p> <ul style="list-style-type: none"> • Review of concepts of comprehensive nursing care in medical and surgical conditions • Nurse, patient and his/her family. • Functions of nurse in the outpatient department • Intensive care unit 	Lecture Discussion clinical practice	Essay Short answer Objective type
II	5	Describe the common symptoms problems and their specific nursing interactions	<p>Nursing management of patient with specific problems</p> <ul style="list-style-type: none"> -Fluid and electrolyte imbalance. -Dyspnea and cough, respiratory obstruction -Fever -Shock -Unconsciousness -Pain 	Lecture Discussion supervised clinical practice Drug book Presentations Lab practice Health	Short answer Objective type Assessment of skills With Checklist Assessment

			<ul style="list-style-type: none"> -Acute illness -Chronic illness -Terminal illness -Age related illness -Patient under going surgery -Incontinence 	education	ofpatient Manage ment
III	10	Explain the medical surgical and nursing management of patients with central nervous system disorders	<p>Nursing management of patient with neurological and neurosurgical conditions.</p> <ul style="list-style-type: none"> • Review of anatomy and physiology of the nervous system. • Patho physiology, diagnostic procedures and management of: <ul style="list-style-type: none"> -Cerebro-vascular accident. -Cranial, spinal and peripheral neuropathies. -Head-ache and intractable pain. -Epilepsy -Infectious and inflammatory diseases and trauma of the Nervous System. -Common disorders of the system. -Recent advances in diagnostic and treatment modalities. -Drugs used in these disorders. -Tumors of brain & spinal cord, congenital malformations, degenerative diseases. 	Lecture Discussion Demonstration observation visit supervised clinical practice Drug book Presentations Lab practice Health education	Essay Short answer Objectiv e type Assesm ent of skills With Checklist Assesm ent ofpatient Manage ment

IV	8	Describe the Etiology, pathophysiology, clinical manifestations, diagnostic measures, medical, surgical and nursing management of patients with cardiovascular problems	<p>Nursing management of patient with cardiovascular problems.</p> <ul style="list-style-type: none"> • Review of relevant anatomy and physiology of cardiovascular system. • Pathophysiology, diagnostic procedures and management of <ul style="list-style-type: none"> -Ischemic Heart diseases. -Cardiac arrhythmias. -Congestive heart failure. -Rheumatic and other valvular heart disease. -Endocarditis, cardiomyopathies, congenital heart diseases, hypertension, heart block -Cardiac emergencies: cardiac arrest, acute pulmonary oedema, cardiac tamponade, cardiogenic shock, aneurysms and peripherovascular disorders recent advancement in cardiology. 	<p>Lecture</p> <p>Discussion</p> <p>Demonstration</p> <p>Supervised clinical practice</p> <p>Drug book</p> <p>Presentations</p> <p>Lab practice</p> <p>Health education</p>	<p>Essay questions</p> <p>Short - answers</p> <p>Very short Answers</p>
V	8	Explain the Etiology, pathophysiology, clinical manifestations, diagnostic measures, medical, surgical and nursing management of patients with respiratory system disorders	<p>Nursing management of patient with respiratory problems</p> <ul style="list-style-type: none"> • Review of anatomy and physiology of respiratory system, pathophysiology diagnostic procedures and management of upper respiratory tract infections -Bronchitis -Asthma -Emphysema, Empyema, Atelectasis, COPD -Bronchiectasis 	<p>Lecture</p> <p>Discussion</p> <p>Demonstrations</p> <p>Supervised clinical practice</p> <p>Health Education</p> <p>Drug book</p> <p>Lab practice</p>	<p>Essay questions</p> <p>Short - answers</p>

			<ul style="list-style-type: none"> -Pneumonia -Pulmonary tuberculosis -Lung abscess -Pleural effusion -Tumors and Cysts -Chest injuries -Respiratory arrest and insufficiency -Pulmonary embolism -Drugs used in the management of these patients -Special respiratory therapies 		
VI	8	Describe the Etiology, pathophysiology, clinical manifestations, diagnostic measures, medical, surgical and nursing management of patients with genitor urinary system problems	<p>Nursing management of patient with genito-urinary problems.</p> <ul style="list-style-type: none"> • Review of an atomy and physiology of the genitor-urinary system -Nephritis -Renal calculus -Acute renal failure -Chronic renal failure -End stage renal disease • Special procedures, dialysis, renal transplant • Drugs used in management of these patients • Congenital disorders, urinary infections, Urinary diversions. 	<p>Lecture Discussion Demonstration supervised clinical practice Drug book Presentations Lab practice Health education</p>	<p>Essay questions Short - answers Very short Answer</p>

VII	8	Describe the pathophysiology, diagnostic measures, medical, surgical and nursing management of patients with digestive problems	<ul style="list-style-type: none"> • Benign prostate hypertrophy <p>Nursing management of patients with problems of the digestive systems.</p> <ul style="list-style-type: none"> • Review of anatomy and physiology of gastrointestinal system and accessory organs. • Pathophysiology, diagnostic procedures medical and surgical management of <ul style="list-style-type: none"> -G.I. Bleeding -Peptic ulcer -Infections -Acute abdomen -Colitis, diarrhea, dysentery & mal-absorption syndrome -Cholecystitis -Hepatitis, hepatic coma and cirrhosis of liver -Portal hypertension -Pancreatitis -Tumors, hernias, fistulas, fissures, hem on-holds Hemorrhoidectomy - pre and post operative care • Drugs used in the management of these patients. 	Lecture Discussion Demonstration supervised clinical practice Drug book Presentations Lab practice Health education	Essay questions Short - answers Very short Answer Assessment of skills With Checklist Assessment of patient Management
VIII	8	Explain the Etiology, pathophysiology	<p>Nursing management of patients with endocrine problems</p>	Lecture Discussion Demonstration	

		<p>gy,clinical manifestations ,diagnostic measures,medical,surgical and nursing management of patients with endocrine problems</p>	<ul style="list-style-type: none"> • Review of anatomy and physiology and pathophysiology of patients with -Thyroid disorders -Diabetes mellitus -Diabetes insipidus -Adrenal tumor -Pituitary disorders. -Diagnostic procedures • Nursing management of patient with above problems. • Drugs used in endocrine problems. 	<p>supervised clinical practice Drug book Presentations Lab practice Health education</p>	<p>Essay questions Short - answers Very short Answer</p>
IX	8	<p>Describe the nursing management of patients with musculoskeletal problems</p>	<p>Nursing management of patients with musculoskeletal problems.</p> <ul style="list-style-type: none"> • Review of anatomy, and physiology and pathophysiology -Arthritis, osteomyelitis, bursitis -Fractures, dislocation and trauma -Prolapsed disc -Osteomalacia and osteoporosis -Tumor -Amputation • Diagnostic procedures • Nursing management of patients with above problems. • Prosthesis and rehabilitation. • Transplant & replacement surgeries. 	<p>Lecture Discussion Demonstration supervised clinical practice Drug book Presentations Lab practice Health education</p>	<p>Essay questions Short - answers</p>

X	4	Describe the nursing management of female reproductive problems	<p>Nursing management of patients with disorders of female reproductive tract.</p> <ul style="list-style-type: none"> • Disorder of menstruation • Infections of the genital tract • Benign and malignant tumors of the genital tract. • R.V.F., V.V.F • Climateric changes and associated problems 	<p>Lecture Discussion Demonstration Supervised clinical practice</p> <p>Drug book Presentations Lab practice Health Education</p>	<p>Essay questions</p> <p>Short - answers</p> <p>Very short Answer</p>
XI	4	Describe the nursing management of patients with oncological disorders	<ul style="list-style-type: none"> • Nursing management of patients with Oncological disorders. • Types of neoplasms and related pathophysiology • Diagnostic procedures. • Modalities of treatment and nurse's role • Special therapies. – chemotherapy and radiotherapy • Preventive measures, other therapies 	<p>Lecture Discussion Demonstration Supervised clinical practice Observation visit Drug book</p> <p>Presentations Lab practice Health Education</p>	<p>Essay questions</p> <p>Short - answers</p> <p>Very short Answer</p>
XII	2	Explain the nursing management of patients with burns	<p>Nursing management of patient with burns.</p> <ul style="list-style-type: none"> • Nursing management of patient with reconstructive surgeries. 	<p>Lecture Discussion Demonstration Supervised clinical practice Observation visit Drug</p>	<p>Essay questions</p> <p>Short - answers</p>

				book Presentations	Very short Answer
XIII	2	Describe the nursing management of patients with communicable diseases, immunological disorders and STD.	<p>Nursing management of patients with common communicable diseases & STD'S</p> <ul style="list-style-type: none"> • Nursing management of patients with immunological disorders including HIV/AIDS 	Lecture Discussion Demonstration Supervised clinical practice	Essay questions Short - answers Very short Answer
XIV	2	Describe the nursing management of patients with eye ear nose and throat and skin disorders	<p>Nursing management of patients with diseases of eye, ear, nose, throat & skin</p>	Lecture Discussion Demonstration Supervised clinical practice Drug book Presentations	Essay questions Short - answers Very short Answer
XV	6	Describe the nursing management of patients with blood disorders	<ul style="list-style-type: none"> • Nursing management of patients with blood disorders • Review of Anatomy & Physiology of Blood and Blood products. • Patho-physiology, diagnostic 	Lecture Discussion Demonstration Supervised clinical practice	Essay questions Short -

			<p>procedures and management of blood disorders</p> <ul style="list-style-type: none"> -Anemia -Leukemia -Bleeding disorders -Hemophilia -Purpura etc. <ul style="list-style-type: none"> • Blood transfusion, safety checks, procedure and requirements, management of adverse transfusion reaction, records for blood transfusion. • Management and counseling of blood donors, phlebotomy procedure, and post donation management • Blood bank functioning and hospital transfusion committee • Bio-safety and waste management in relation to blood transfusion. 		<p>answers</p> <p>Very short Answer</p>
XVI	4	Identify the nursing management of patients in emergencies	<p>Nursing in emergencies.</p> <ul style="list-style-type: none"> • Cardiac emergencies, CPR • Trauma • Poisoning • Crisis management: Thyroid crisis, Hypertensive crisis, adrenal crisis. 	<p>Lecture</p> <p>Discussion</p> <p>Demonstration</p> <p>Supervised clinical practice</p>	<p>Essay</p> <p>Short notes</p>

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ADVANCED MEDICAL AND SURGICAL NURSING – PRACTICAL

Placement: First Year

Time: 400 Hours

Areas	Duration in weeks	Objective	Skills	Assignments	Assessment method
General medicine ward and ICU	3 weeks	<p>Provide nursing care to patients with various medical disorders and emergencies</p> <p>Provide counseling and education to patients.</p>	<p>Taking history , Perform general and specific physical examination and identify alteration and deviations.</p> <p>Practice medical and surgical asepsis and standard safety measures.</p> <p>Administer oral IM, Intradermal , IV therapy and cannulation .</p> <p>Calculation of fluid requirements</p> <p>Prepare different strengths of IV fluids</p> <p>Apply restraints</p> <p>Administer O2 inhalation by different methods</p> <p>Methods of patient monitoring.</p> <p>Nebulization Chest physiotherapy</p> <p>Nasogastric, jejunostomy feeding</p> <p>Collect specimens for</p>	<p>Nursing care plan -1</p> <p>Case study -1</p> <p>Case presentation-1</p> <p>Health talk -1</p> <p>Assessment of patients</p> <p>Maintain drug book</p>	<p>Evaluate with checklist</p> <p>Assessment of clinical performance</p> <p>Evaluation of health talk, case study, and care plan</p> <p>Completion of practical file.</p>

			<p>common investigations</p> <p>Assist with common diagnostic and therapeutic procedures.</p> <p>Blood and blood component therapy</p> <p>Maintain elimination</p> <p>Bladder catheterization, Bowel wash, enema, continuous bladder drainage</p> <p>Teaching related to specific disease conditions and procedures</p>		
Surgical ward and ICU	2 weeks	Provide nursing care to patients undergoing surgery	<p>Preoperative preparation of patients.</p> <p>Receiving and monitoring patients after surgery</p> <p>Care of surgical wounds and drains</p> <p>Dressing</p> <p>Suture removal</p> <p>Post operative exercises</p> <p>Health education</p>	<p>Pre operative work up of Patients-2</p> <p>Case study/Case presentation-1</p> <p>Nursing care plan-1</p> <p>Drug book Health education-1</p>	<p>Evaluate with checklist</p> <p>Assessment of clinical performance</p> <p>Evaluation of health talk, case study, presentation and care plan.</p>
Cardio thoracic ward	1 week	Provide comprehensive nursing care to patients with	<p>Comprehensive care to patients (pre and post operative)</p> <p>Physical examination and</p>	<p>Nursing care plan -1</p> <p>Clinical teaching-1</p>	<p>Assess clinical performance and completion of file</p>

		cardiothoracic conditions.	assessment Hemodynamic monitoring Post operative exercises Monitor for complications Health education	Drug book	
Neurology ward	1week	Provide nursing care to patients with neurologic conditions	History and physical examination Perform general and neurological assessment Neurological monitoring Pre and post operative care of neurological patient Perform oral and endotracheal suctioning Feeding of patients. Provide comprehensive care to patients Monitor for complications	Nursing care plan -1 Drug book Clinical teaching	Assess clinical performance and completion of file
Orthopedic ward	1week	Provide comprehensive nursing care to patients with musculoskeletal	Assessment of patients with musculoskeletal conditions Assist in application of plaster cast, skin and skeletal traction	Plan and give care to assigned patients Maintain drug book Nursing care plan -1	Assess clinical performance Evaluation of nursing care

		conditions	<p>Provide ROM exercises</p> <p>Provide comprehensive pre and post operative care to patients</p> <p>Monitor for complications</p>		
Burns and Reconstructive unit	1 week	Provide comprehensive nursing care to patients with burns and reconstructive surgeries	<p>Assessment of patients with burns Calculate percentage of burns</p> <p>Calculate fluid requirement and administer fluids</p> <p>Assist in dressing</p> <p>Practice medical and surgical asepsis</p>	<p>Maintain drug book</p> <p>Nursing care plan-1</p>	<p>Assess clinical performance</p> <p>Evaluation of nursing care</p>
Urology ward	1 week	Provide pre and post operative nursing care to patients with genitourinary disorders	<p>Provide comprehensive care(pre and post operative care)</p> <p>Administer medications</p> <p>Bladder catheterization, continuous bladder drainage</p>	<p>Maintain drug book</p> <p>Nursing care plan-1</p>	<p>Assess clinical performance</p> <p>Evaluation of nursing care</p>

ENGLISH

Placement: First Year

Time Allotted: Theory - 50hrs

COURSE DESCRIPTION

This course is designed to help the student to understand the usage of English language required for their professional work.

Unit	Time	Learning Objective	Content	Teaching learning activities	Assessment method
I	14	Speak and write grammatically correct English	<p>Remedial study of Grammar</p> <ul style="list-style-type: none"> • Review of grammar, vocabulary and effective use of dictionary • Prepare task oriented seminars. • Symposia and panel discussion. 	<p>Lecture</p> <p>Discussion</p> <p>Demonstrate use of dictionary</p> <p>Exercise on use of Grammar</p> <p>Practice in public speaking</p>	<p>Objective type</p> <p>Fill in the blanks</p> <p>Para phrasing</p>
II	12	Develop ability to read understand and express meaningfully the prescribed text	<p>The ability to understand</p> <p>selected passage and express meaning in one's own words</p> <p>Reading and comprehension of the prescribed books.</p>	<p>Exercise on Reading</p> <p>Summarizing</p> <p>Comprehension</p>	<p>Short answer</p> <p>Essay type</p>

III	12	Develop writing skills	<p>The study of various forms of composition</p> <ul style="list-style-type: none"> -Note taking -Dairy -Nurses notes, anecdotal records -Writing of summary -Nurses reports on health problems <p>The student will submit one sample of each item from her on practical experience</p>	<ul style="list-style-type: none"> Exercise on writing Letter writing Nurses notes Precis Diary Anecdote Health problems Story writing Resume/CV Essay writing Discussion on Written reports/documents 	Assessment of skills based on checklist
IV	12	Develop skill in verbal communication and listening comprehension	<p>Verbal communication</p> <ul style="list-style-type: none"> Oral reports. Summarization of discussion Debate Listening comprehension - Film, Cassette and Radio. 	<ul style="list-style-type: none"> Exercise on Debating Practice verbal communication Listening to cassette, radio and films 	Assessment of skills based on checklist

PRACTICUM

The clinical experience in the wards and bed side nursing will provide opportunity for students to fulfill the objectives of learning language

Assignment on writing and conversation through participation in discussion, debates, seminars and symposia. The students will gain further skills in task oriented communication

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SOCIOLOGY

Placement: II Year PBBS Nursing

Time: 60 hours

Course description: This course is designed to reorient students to concepts of sociology related to community and social institutions in India and its relationship with health, illness and nursing.

Unit	Time (hours)	Learning objectives	Content	Teaching learning activity	Assessment methods
1	5	-Identify the basic concepts in sociology -State the importance of sociology in nursing.	Introduction -Sociology-definition, origin, nature and scope -Primary concepts-society, community, institution -Importance and application of sociology in nursing	Lecture Discussion	Structured essay Short answers Very short answers

II	5	Describe the relationship of individual in society and community	<p>Individual and society</p> <ul style="list-style-type: none"> -Society- definition, characteristics and types. -Community- characteristics, elements, types -Difference between society and community. -Personal disorganization. 	Lecture Discussion	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
III	10	Describe the influence of culture and socialization on health and disease.	<p>Culture and Socialization</p> <p>Culture :</p> <ul style="list-style-type: none"> -Definition, characteristics, functions -Evolution of culture:invention, diffusion, transmission -Unity and diversity in culture -Cultural lag -Acculturation, Enculturation and transculturation -Cultural factors in health and disease <p>Socialization:</p> <ul style="list-style-type: none"> -Meaning, process, stages & agencies of socialization. <p>Individualisation</p>	Lecture Discussion	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
IV	5	Identify the various social process and social systems	<p>Social process</p> <ul style="list-style-type: none"> -Meaning, characteristics and importance in society -Process of social interaction:competition, 	Lecture Discussion	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>

			conflict-war, cooperation, accommodation and assimilation.		
V	10	Describe the major social institutions in India and its influence on health practices	<p>Social institutions</p> <ul style="list-style-type: none"> -Characteristics and functions <p>Family:</p> <ul style="list-style-type: none"> -Definitions, functions, types (nuclear, joint, blended and extended family), characteristics, merits and demerits, present trends, family problems, welfare services. <p>Marriage:</p> <ul style="list-style-type: none"> -Characteristics, functions, types -Marital problems-dowry, divorce -Changes and legislation on family and marriages in India-marriage act -Role of family and marriage on health and health practices 	Lecture Discussion	Structured essay Short answers Very short answers
VI	10	Explain the process of social change	<p>Social change</p> <ul style="list-style-type: none"> -Characteristics, causes and process of social change -Factors influencing social change –cultural change, cultural lag, social change -Role of nurse 	Lecture Discussion	Structured essay Short answers Very short answers
VII	15	Describe the role of the nurse in dealing with	<p>Social problems and social disorganization</p> <ul style="list-style-type: none"> -Meaning, causes 	Lecture Discussion	Structured essay

		<p>social problems in India</p> <p>-Major social problems: poverty, housing, illiteracy, food supplies, unemployment, substance abuse, prostitution, crime and juvenile delinquency.</p> <p>-Vulnerable groups : Problems of aged, Problems of children (child labour, child abuse, trafficking, street children),</p> <p>Problems of women, Handicapped, Minorities and marginalised groups, HIV/AIDS</p> <p>-Rights of women and children</p> <p>-Social security</p> <p>-Control and planning</p> <p>-Social welfare programmes in India</p> <p>-Role of the nurse</p>		<p>Short answers</p> <p>Very short answers</p>
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References

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- Gurberg M. Sociology. New Delhi, Surgeet Publications
- Lemmon Mary.Sociology and Social Problems in Nursing; St Louis, C V Mosby Co
- Venkettaraman R. Medical Sociology in an Indian Setting . Mc Company India Pvt Ltd
- Cockerham William C, Medical Sociology. Engelwood Cliffs: Prentice Hall
- Park J E and K Park. Textbook of Preventive and Social Medicine. Jabalpur: Banarsidas Bharat Publishers.

COMMUNITY HEALTH NURSING

Placement: II Year Post Basic B Sc Nursing

Time: Theory – 60 hours

Practical – 400 hours

Course description: The course enables the students to understand the national health care delivery system and to participate in the delivery of community health nursing.

Unit	Time (hrs)	Learning objectives	Content	Teaching learning activities	Assessment methods
I	8	Define the concepts, scope, principles and historical development of Community health Nursing	<p>Introduction</p> <ul style="list-style-type: none"> -Definition, concept ,& scope of Community Health Nursing - Historical development of Community health Nursing. -Principles of community health nursing, Qualities of Community Health Nurse -Concepts, Principles and elements of Primary Health Care. --Community identification. -Application of NursingProcess in Community health Nursing Practice. 	Lecture discussion	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
II	8	Explain the concept of family health care and family health nursing process	<p>Family health services</p> <p>Family-definition, types, functions, family development cycle, characteristics of family.</p> <p>-Role of Family in health and illness</p> <p>Objectives of family health care</p> <ul style="list-style-type: none"> • Care of the sick in the home, physically handicapped and 	Lecture discussion Writing nursing care plan Provide nursing care family	Short answer

			<p>mentally challenged.</p> <ul style="list-style-type: none"> -Family nursing process -Home visit-purposes, principles and components Family Budgetting -Public health bag-uses, principles, bag techniques 		
III	3	Describe health plans, policies various health committees and health problems in India	<p>Health Planning, policies and problems</p> <ul style="list-style-type: none"> -National health planning in India and Five Year Plans -Various committees and commissions on health and family welfare- ☑National health policies -Health problems in India 	<p>Lecture discussion</p> <p>Panel discussion</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
IV	5	<p>Describe the system of delivery of community health services in rural and urban areas</p> <ul style="list-style-type: none"> -List the functions of various levels and their staffing pattern -Explain the components of health services -Describe alternative systems of 	<p>Delivery of health care in India:</p> <p>Organization, staffing and function of rural health services provided by government at: Sub centre, Primary health centre, Community health Centre.</p> <ul style="list-style-type: none"> - Organisation, staffing and functions of urban health services provided by Govt.at Corporation, Municipality - Job description of community health personnel at various levels. - Systems of medicine:- Allopathy, Ayurveda, Homeopathy, Siddha and Unani, Alternative & Complementary therapies 	<p>Lecture discussion</p> <p>Visits to various health and delivery systems</p> <p>Supervised field practice</p> <p>Panel discussion</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>

		health			
V	13	-Describe the roles and responsibilities of community health nursing personnel in major components of health programmes	Components of Health services & roles and responsibilities of community health nursing personnel in : -Maternal and child health and family welfare -Adolescent health, School Health Services -Disaster management - Environmental sanitation. - Community mental health, - Community geriatrics, - Occupational Health, - Organization of clinics and camps	-Lecture discussion - Demonstration -Practice session - Supervised field practice - Participatio n in camps -Group Project	Structured essay Short answers Very short answers
V1	7	Describe and appreciate the activities of community health nurse in Health education	Health Education Information Education &Communication Aims, concepts and scope of health education. Communication &Counselling techniques Methods and media for health education programmes. Planning for health education and role of nurse	-Lecture discussion - Demonstration -Practice session - Supervised field practice -Individual / group/ family/ community	Structured essay Short answers Very short answers

				health education	
VII1	8	Describe the concepts of Epidemiology & its application in Community health nursing	Epidemiology <ul style="list-style-type: none"> • Definition - Concepts, aims, objectives, methods, Measurements & principles, • Epidemiology - Theories and Models. • Application of Epidemiology, principles and concepts in community health. 	Lecture discussion Field visits	Structured essay Short answers Very short answers
VII1	8	Explain the concepts of Biostatistics & Vital Statistics in community health	Bio Statistics and Vital Statistics <ul style="list-style-type: none"> • Introduction, definition and scope, legislation • Report, recording and compiling of vital statistics at the local, state, national and international level. • Definitions and methods of computing vital statistics • Methods of presenting data • Management Information System. 	Lecture discussion Preparation of Statistical reports of Morbidity & Mortality	Structured essay Short answers Very short answers

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COMMUNITY HEALTH NURSING –PRACTICAL

Placement: II Year Post Basic BSc Nursing

Time : Practical – 400hrs

Areas	Duration (in week)	Objectives	Skills	Assignments	Assessment Methods
Urban Health Centre CHC PHC Subcentre	3wks - urban 7-wks -rural	Identify community profile-Identify prevalent communicable diseases -Diagnose health needs of individual, families and community Participate in the activities of PHC.	-Community health survey --Community diagnosis -Family care : Home adaptation of common procedures	Community survey report –I Health Project-1 Family care study-4 Health talk-2 , Log book Report of assessment of various age groups	Assess clinical performance with rating scale Evaluation of community survey report, family care study, project and health talk Evaluation of reports of Observation Reports - Completion of activity record

		<p>-Plan, Provide and evaluate care</p> <p>-Participate in school health program</p> <p>-Participate in National health programmes</p> <p>-Organize group for self help and involve clients in their own health activities</p> <p>-Provide family Welfare services</p> <p>-Counsel and educate individual, family and community</p> <p>-Collect Vital health statistics</p> <p>-Maintain Records & reports</p>	<p>-Home visit: Bag technique</p> <p>-Organize and conduct clinics- antenatal, postnatal, well baby clinic, camps etc</p> <p>-Assess High risk mothers and neonates</p> <p>-Management of accidents and emergencies</p> <p>- Physical and mental disabiisabilities,</p> <p>-School Health Programme-Screen, manage, refer children</p> <p>- Collaborate with health and allied agencies</p> <p>-Train and Supervise health workers</p> <p>-Provide Family Welfare services:</p> <p>-Counsel and teach individual, family and community about: HIV, TB, Diabetes, hypertension, Mental health, adolescents, elderly's health, physically and mentally challenged individuals,Family Budgetting</p>	<p>Report of various clinics</p> <p>Observation visits to factory,</p> <p>Institute of Leprosy,</p> <p>TB center,</p> <p>old age home,</p> <p>Water purification plant.</p> <p>Sewage disposal plant.</p> <p>Infectious disease hospital</p> <p>,</p> <p>,</p> <p>Institute for Physically &Mentally Handicapped</p>	<p>-</p> <p>.</p> <p>-</p>
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MENTAL HEALTH NURSING

Placement: II Year PBBSc Nursing

Time allotted:

Theory – 60 hours

Practical – 400 hours

Course Description: This course is designed for the students to recognize the modern approach to mental health and understand the causes, symptoms and process of human abnormal behavior. This course helps the student to learn principles of psychiatric nursing and to identify prevention and nursing management of common mental health problems with special emphasis on therapeutic interventions for individuals, family and community.

Unit	Time (Hrs)	Learning objectives	Content	Teaching learning activity	Assessment method
1	5	<p>-Describe the historical development of psychiatry and mental health nursing</p> <p>-Describe the philosophy, principles of mental health nursing.</p> <p>Describe the concept of normal and abnormal behavior</p> <p>-Describe the legal aspects in psychiatry and mental health nursing.</p> <p>-Discuss the</p>	<p>Introduction and historical development</p> <ul style="list-style-type: none"> • Review history of psychiatry • Historical development of mental health nursing • Philosophy, principles and standards of mental health nursing. • Concepts of normal and abnormal behavior. • Mental health Act • Indian Lunacy Act • Rights of mentally ill clients • Forensic Psychiatry • Admission and discharge procedures • Acts related to narcotic and psychotropic substances and illegal drug trafficking • Roles and responsibilities, 	<p>Lecture</p> <p>Discussion</p>	Short answers

		<p>roles and responsibilities of psychiatric Nurse.</p> <p>-Discusses the mental health team and functions of team members.</p>	<p>qualities of mental health nurse.</p> <ul style="list-style-type: none"> • Mental health team and functions of team members. 		
II	4	<p>-Defines the various terms used in mental health nursing</p> <p>-Explains the classification of mental disorders</p> <p>-Discuss the etiological factors, psychopathology of mental disorders</p> <p>-Describe the conceptual models of mental health nursing</p>	<p>Classification and assessment of Mental disorders</p> <ul style="list-style-type: none"> • Review terminologies used in psychiatry • Classification of mental disorders: ICD • Review of personality development, defense mechanisms • Etiology : bio-psycho-social factors • Psychopathology of mental disorders: review of structure and function of brain, limbic system and abnormal neuro transmission • Conceptual models and the role of nurse: <ul style="list-style-type: none"> -Psycho-analytical Model, -Behavioural model -Psychosocial model -Interpersonal model • History taking and assessment methods: MSE, MMSE, Neurological examination 	<p>Lecture</p> <p>Discussion</p> <p>Explain using Charts</p> <p>Review of personality development</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
III	4	<p>-Identify therapeutic</p>	<p>Therapeutic communication and nurse-patient relationship</p>	<p>Lecture</p>	

		<p>communication techniques</p> <p>-Describe therapeutic relationship</p> <p>-Describe therapeutic impasse and its intervention</p>	<ul style="list-style-type: none"> • Review of therapeutic communication: types, techniques, characteristics • Types of relationship • Elements of nurse patient contract • Review of technique of IPR-Johari Window • Goals, phases, tasks, therapeutic techniques • Therapeutic impasses and its intervention • Process recording 	<p>Discussion</p> <p>Demonstration</p> <p>Role play</p> <p>Process recording</p>	<p>Short answers</p> <p>Very short answers</p>
IV	4	<p>Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with Schizophrenia</p>	<p>Nursing management of patient with Schizophrenia and other delusional disorders</p> <ul style="list-style-type: none"> • Classification; ICD • Etiology, psychopathology, types, clinical manifestations, diagnosis • Nursing Assessment- History, Physical and mental assessment • Treatment modalities and nursing management of patients with Schizophrenia • Follow-up, home care and rehabilitation 	<p>Lecture</p> <p>Discussion</p> <p>Case discussion</p> <p>Case presentation</p> <p>Clinical practice</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
V	5	<p>-Describe the etiology, psychopathology, clinical manifestations</p> <p>Diagnostic criteria and management</p>	<p>Nursing management of patient with affective disorders</p> <ul style="list-style-type: none"> • Affective disorders: Bipolar, Mania depression • Etiology, psychopathology, clinical manifestations, diagnosis. 	<p>Lecture</p> <p>Discussion</p> <p>Case discussion</p> <p>Case presentation</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short</p>

		of patients with affective disorders	<ul style="list-style-type: none"> • Nursing Assessment- History, Physical and mental assessment • Treatment modalities and nursing management of patients with mood disorders • Follow-up and home care and rehabilitation 	Clinical practice	answers
VI	5	Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of patients with neurotic, stress related and somatoform disorders	<p>Nursing management of patient with neurotic, stress related and somatoform disorders</p> <ul style="list-style-type: none"> • Anxiety disorder, Phobias, Dissociative disorder, Obsessive compulsive disorder, somatoform disorders, Post traumatic stress disorder • Etiology, psychopathology, clinical manifestations, diagnosis • Nursing Assessment- History, Physical and mental assessment • Treatment modalities and nursing management of patients with anxiety, OCD, Phobias, stress related and somatoform disorders • Follow-up and home care 	<p>Lecture</p> <p>Discussion</p> <p>Case discussion</p> <p>Case presentation</p> <p>Clinical practice</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
VII	4	Describe the etiology, psychopathology,	<p>Nursing management of patient with Substance use disorders</p> <ul style="list-style-type: none"> • Commonly used 	<p>Lecture</p> <p>Discussion</p>	Structured essay

		<p>clinical manifestations</p> <p>diagnostic criteria and management of patients with substance use disorders</p>	<p>psychotropic substance: Classification, forms, routes, action, intoxication and withdrawal</p> <ul style="list-style-type: none"> Etiology of dependence: tolerance, psychological and physical dependence, withdrawal syndrome, diagnosis, Nursing Assessment- History, Physical, mental assessment and drug assay Treatment (detoxification, antabuse and narcotic antagonist therapy and harm reduction) and nursing management of patients with substance use disorders Follow-up and home care and rehabilitation 	<p>Case discussion</p> <p>Case presentation</p> <p>Clinical practice</p>	<p>Short answers</p> <p>Very short answers</p>
VIII	4	<p>Describe the etiology, psychopathology, clinical manifestations</p> <p>diagnostic criteria and management of patients with sleep, sexual and eating disorders</p>	<p>Nursing management of patient with Behavioral syndromes associated with Physiological disturbances and physical factors, sleep</p> <p>Sexual dysfunction and Eating disorders</p> <ul style="list-style-type: none"> Eating disorders : Anorexia nervosa, Bulimia nervosa Non organic sleep disorder : 	<p>Lecture</p> <p>Discussion</p> <p>Case discussion</p> <p>Case presentation</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>

			<p>Insomnia, Hypersomnia, Sleep walking, Nightmares</p> <ul style="list-style-type: none"> • Sexual dysfunctions • Puerperium psychosis • Treatment modalities and nursing management • Follow-up and home care and rehabilitation 	Clinical practice	
IX	5	Describe the etiology, psycho-pathology, clinical manifestations, diagnostic criteria and management of childhood and adolescent disorders including mental deficiency	<p>Nursing management of childhood and adolescent disorders including mental deficiency</p> <ul style="list-style-type: none"> • Etiology, classification, psycho-pathology, characteristics, diagnosis, nursing assessment (history, physical , mental and IQ assessment) • Mental Retardation • Developmental disorder of : Speech & language, Scholastic skills • Hyperkinetic disorder, Conduct disorder, Autism, Enuresis, Encopresis, Tic disorders 	<p>Lecture</p> <p>Discussion</p> <p>Case discussion</p> <p>Case presentation</p> <p>Clinical practice</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
X	4	Describe the etiology, psycho-pathology, clinical manifestations, diagnostic criteria and	<p>Nursing management of organic mental disorders</p> <ul style="list-style-type: none"> • Classification, Etiology, psycho-pathology, clinical features, diagnosis and 	<p>Lecture</p> <p>Discussion</p> <p>Case</p>	<p>Structured essay</p> <p>Short</p>

		management of organic brain disorders	<p>differential diagnosis of- Dementia, Delirium, alzheimers</p> <ul style="list-style-type: none"> • Treatment modalities and nursing management of organic mental disorders • Follow-up, home care and rehabilitation 	<p>discussion</p> <p>Case presentation</p> <p>Clinical practice</p>	<p>answers</p> <p>Very short answers</p>
XI	4	Explain treatment modalities and therapies used in mental disorders and role of the nurse	<p>Treatment modalities and therapies used in mental disorders</p> <ul style="list-style-type: none"> • Psycho Pharmacology • Psychological therapies: Therapeutic community, Psycho therapy- Individual therapy , psychoanalytical, cognitive and supportive - Family Therapy - Group Therapy - Behavioral Therapy, - Play therapy, Psycho-drama, Music, Dance, Recreational, Light therapy, Relaxation therapies - Occupational therapy - Physical Therapy: - Electro convulsive therapy 	<p>Lecture</p> <p>Discussion</p> <p>Demonstration</p> <p>Group work</p> <p>Practice session</p> <p>Clinical practice</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
XII	4	Identify psychiatric emergencies and carry out	<p>Psychiatric emergencies and crisis intervention</p> <ul style="list-style-type: none"> • Types of psychiatric emergencies and their 	<p>Lecture</p> <p>Discussion</p>	<p>Structured essay</p>

		crisis intervention	<p>management</p> <ul style="list-style-type: none"> • Types of crisis • Crisis Intervention: Principles, techniques and process <ul style="list-style-type: none"> • Stress adaptation Model: stress and stressor, coping, resources and mechanism <ul style="list-style-type: none"> • Grief: Theories of grieving process, principles, techniques of counseling 	<p>Case discussion</p> <p>Case presentation</p> <p>Clinical practice</p>	<p>Short answers</p> <p>Very short answers</p>
XIII	4	Describe the etiology, psychopathology, clinical feature and management of personality disorders	<p>Disorder of adult personality and Behaviour</p> <ul style="list-style-type: none"> • Personality disorders • Gender identity disorder :Transsexualism, Dual role tranvestism • Sexual preference (pervation) • Habit and impulse disorder • Adjustment disorders 	<p>Lecture</p> <p>Discussion</p>	<p>Short answers</p> <p>Very short answers</p>
XIV	4	<p>-Describe the model of preventive psychiatry</p> <p>-Describes Community Mental health services and role of the nurse</p>	<p>Community Mental Health Nursing</p> <ul style="list-style-type: none"> • Preventive psychiatry: model, levels of prevention. • Development of Community Mental Health Services: available at the primary, secondary and tertiary levels including rehabilitation and role of nurse • Institutionalization Versus Deinstitutionalization 	<p>Lecture</p> <p>Discussion</p> <p>Clinical/ field practice</p> <p>Field visits to mental health service</p>	<p>Short answers</p> <p>Assessment of the field visit reports</p>

			<ul style="list-style-type: none"> • National Mental Health Programme, District mental health programme. • Mental Health Agencies: 	agencies	
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- Mental Health Act, 1987
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- Sreevani, A Guide to Mental Health and Psychiatric Nursing, Jaypee Brothers Medical publishers
- National & International Journals on Psychiatric Nursing.

MENTAL HEALTH NURSING - PRACTICAL

Placement: II Year PBBSc Nursing

Duration: 400 hours (10 weeks)

Areas	Duration (in weeks)	Objectives	Skills	Assignments	Assessment methods
Psychiatric OPD	1	<ul style="list-style-type: none"> -Assess patients with mental health problems -Observe and assist in therapies -Counsel and educate patient, and families 	<ul style="list-style-type: none"> -History taking -Perform mental status examination (MSE) -Assist in psychometric assessment -Perform neurological examination -Observe and assist in therapies -Teach patients and family members 	<ul style="list-style-type: none"> -History taking and Mental status examination -5 -Health education-1 Observation report of OPD 	<ul style="list-style-type: none"> -Assess performance with rating scale -Assess each skill with checklist -Evaluation of health education -Assessment of observation report -Completion of activity record
Child guidance clinic	1	<ul style="list-style-type: none"> -Assessment of children with various mental health problems -Counsel and educate children, families and significant others. 	<ul style="list-style-type: none"> -History taking -Assist in psychometric assessment -Observation and assist in various therapies -Teach family and significant others 	<ul style="list-style-type: none"> Observation report of different therapies one each 	<ul style="list-style-type: none"> -Assess performance with rating scale -Assess each skill with checklist -Evaluation of the observation report

Inpatient ward	6	<ul style="list-style-type: none"> -Assess patients with mental health problems -To provide nursing care for patients with various mental health problems -Assist in various therapies -Counsel and educate patients, families and significant others 	<ul style="list-style-type: none"> -History taking -Perform mental status examination (MSE) -Perform neurological examination -Assist in psychometric assessment -Record therapeutic communication -Administer medications -Assist in Electro Convulsive Therapy(ECT) -Participate in all therapies -Prepare patients for Activities of Daily living (ADL) -Conduct admission and discharge counseling -Counsel and teach patients and families 	<ul style="list-style-type: none"> -Give care to 2-3 patients with various mental disorders -Case study-1 -Care plan-2 -Clinical presentation-1 -Process recording-5 -Maintain drug book 	<ul style="list-style-type: none"> -Assess performance with rating scale -Assess each skill with checklist -Evaluation of the case study, care plan, clinical presentation, process recording -Completion of activity record.
Community psychiatry	2	<ul style="list-style-type: none"> -To identify patients with various mental disorders -To motivate patients for early 	<ul style="list-style-type: none"> -Identify individuals with mental health problems -Assists in mental health camps and clinics 	<ul style="list-style-type: none"> Observation report on field visits - Special school for mentally 	<ul style="list-style-type: none"> -Assess performance with rating scale -Evaluation

		<p>treatment and follow up</p> <p>-To assist in follow up clinic</p> <p>-Counsel and educate patient, family and community</p>	<p>-Counsel and teach family members, patients and community</p>	<p>challenged</p> <p>-De adiction centre</p> <p>-Old age home</p> <p>-Rehabilitati on centre for mentally ill</p> <p>-Home for destitute</p>	<p>of case work and observation report</p> <p>-Completion of activity record</p>
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SYLLABUS 2016

INTRODUCTION TO NURSING EDUCATION

Placement: II Year Post Basic BSc Nursing

Time Alloted: Theory – 60 hours

Practical– 140 hours

(Practice Teaching-3 hrs/ student)

Course Description: This course introduces the students to principles and concepts of education curriculum development and methods and media of teaching. It also describes the steps in curriculum development and implementation of educational programs in Nursing .

Unit	Time (hrs)	Learning Objective	Content	Teaching Learning Activities	Assessment methods
1	10	List the aims of education Explain principles of education Recognize the educational philosophies in nursing education Describe the characteristics of learning Explain the maxims of teaching Explain the laws of learning Explain the Methods of Teaching	Principles of education -Meaning of education: definitions, aims, functions & principles. -Philosophies of Education & Application of educational philosophies in nursing Education : Idealism, Naturalism, Pragmatism, Eclectism . -Current trends in Nursing Education Teaching Learning Process -Teaching learning process -Characteristics of learning -Factors influencing learning -Laws of learning -Principles of teaching	Lecture Discussion	Structured essay Short answers Very short answers Written assignments

			<ul style="list-style-type: none"> -Maxims of teaching - Role of a teacher -Qualities of teacher 		
II	8	<p>Explain the principles of curriculum planning</p> <p>Explain the classification of educational objectives</p> <p>List the qualities of educational objective</p> <p>Prepare unit plan, lesson plan</p>	<p>Curriculum</p> <ul style="list-style-type: none"> -Definition -Concepts Principles of curriculum Planning -Steps in curriculum development -Formulation of educational objectives -Taxonomical classification of objectives -Course Planning -Unit Plan –Types -Lesson Plan -Elements of daily plan 	<p>Lecture</p> <p>Discussion</p> <p>Exercise on writing objectives</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
III	8	<p>Demonstrate skill in teaching in all settings using various methods and medias</p>	<p>Methods of Teaching</p> <ul style="list-style-type: none"> -Lecture -Demonstration -Discussion -Seminar, Symposium -Panel discussion -Programmed Instruction -Problem based learning -Microteaching -Self instructional module -Simulation -Computer assisted learning 	<p>Lecture</p> <p>Discussion</p> <p>Conduct 5 teaching sessions using different methods and media</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p> <p>Evaluate teaching Sessions</p>

			<ul style="list-style-type: none"> -Role Play - Field trip -Workshop -Project method -Clinical teaching methods : case method, nursing rounds & reports, bedside clinics, conference (individual and group), process recording 		
IV	8	Prepare and use different types of educational media effectively	<p>Educational Media</p> <ul style="list-style-type: none"> -Purposes & types of A.V. Aids, principles and sources -Graphic aids : chalk board, chart, graph, poster, flash cards, flannel graph, bulletin board, cartoon -Three dimensional aids: Objects, specimens, models, puppets -Printed aids : pamphlets & leaflets -Projected aids: slides, overhead projector, films TV, VCR, VCD, camera microscope, LCD projector -Audio aids: tape recorder, public address system -Computer 	<p>Lecture</p> <p>Discussion</p> <p>Demonstration</p> <p>Prepare different teaching aids projected and non projected</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p> <p>Assess the teaching aids prepared</p>
V	10	Prepare different types of questions for assessment of	<p>Evaluation & Assessment</p> <ul style="list-style-type: none"> -Purpose & scope of evaluation & assessment 	Lecture	Structured essay

		knowledge skills and attitudes	<p>-Criteria for selection of assessment techniques and methods</p> <p>-Qualities of an evaluation tool,</p> <p>-Principles of evaluation and test construction.</p> <p>-Assessment of knowledge: Essay type questions, Short answer question (SAQ) Multiple choice questions (MCQ)</p> <p>-Assessment of skills: observation checklist, practical exam, Viva, Objective structured clinical examination (OSCE)</p> <p>-Assessment of Attitudes Attitude Scales</p> <p>-Evaluation of the course</p>	<p>Discussion</p> <p>Demonstration</p> <p>Exercise on writing different types of assessment tools</p>	<p>Short answers</p> <p>Very short answers</p> <p>Assess the strategies used in practice teaching sessions and exercise sessions</p>
VI	6	Develop knowledge and skill in the management of school of nursing	<p>Management of School of Nursing.</p> <ul style="list-style-type: none"> - Planning and organization of School of Nursing. - Recruitment of teaching staff, Budget Facilities for school. 	<p>Lecture cum Discussion</p> <p>Field Visit to a School of Nursing</p>	<p>Structured essay</p> <p>Short answers</p> <p>A visit to a school of nursing and write report</p>

			<ul style="list-style-type: none"> - Selection and admission procedure - Administrative planning - Welfare service - Maintenance of Records, - Preparation of annual reports - INC guidelines for school of Nursing. 		
VII	5	Develop basic skill of counseling and guidance	Guidance & counseling <ul style="list-style-type: none"> -Definition - Purpose, scope and need -Basic principles -Organization of counseling services -Types of counseling approaches -Role and preparation of counselor -Issues for counseling in nursing : students and practitioners 	Lecture Discussion Role play in counseling in different situations followed by discussion	Structured essay Short answers Very short answers Assess performance in role play situations
VIII	5	Develop skill in planning and organizing in service education programme	In service Education <ul style="list-style-type: none"> - Introduction to the nature and scope of in service education programme - Principles of adult learning - Planning of in service programme - Techniques and methods 	Lecture Discussion	Short answers Objective type

			of staff education programme - Evaluation of in service education programme.		
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PRACTICUM

Each student should:

1. Conduct five planned teaching using different methods and media.
2. Prepare different types of teaching aids
3. Plan, organize and conduct in-service education programme.
4. Conduct at least one counselling session. Prepare rotation plans

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- National & International journals on nursing education.

INTRODUCTION TO NURSING ADMINISTRATION

Placement – II Year PBC Nursing

Time Alloted - Theory – 60 Hours

Practical –220 Hours

Course Description: This course designed to give an opportunity to the students to gain an understanding of the principles of administration and its application to nursing service. It also intended to assist the students to develop and understanding of professional leadership need.

Unit	Time (hours)	Learning objectives	Content	Teaching learning activity	Assessment methods
I	5	Explain the principles and functions of Management	<p>Introduction to Principles and Practice of Administration</p> <ul style="list-style-type: none"> -Definitions, concepts Theories Administration Vs Management -Functions of management -Principles or management -Role of nurse as a ward manager, advocate and cost analyzer. 	Lecture Discussion	Structured essay Short answers Very short answers
II	10	Describe the principles of ward management	<p>Management of Nursing Unit..</p> <ul style="list-style-type: none"> - Physical layout of a nursing unit and necessary facilities . - Factors affecting quality of nursing care. - Maintenance of therapeutic environment. - Administration of the Unit 	Lecture Discussion	Structured essay Short answers Very short answers

			<ul style="list-style-type: none"> - Management of patient care - Maintenance of physical environment - Assignment of duties and time plans. - Patient assignment - Safety measures - Prevention of accidents and infections - Maintenance of patient records, reports and legal responsibilities. - Maintenance of quality nursing care. - Material management equipment and supplies 		
III	20	<p>-Describe the Management of nursing service in the hospital</p> <p>-Describe the function of personnel management</p> <p>-Describe the role of the administrator in budget</p>	<p>Management of nursing service department</p> <p>-Philosophy and objectives.</p> <p>-Organization of the hospital, nursing service department ,</p> <p>The Nursing Service Unit.</p> <p>-Planning- Physical facilities, floor space</p> <p>-Time planning weekly/daily plan</p> <p>Hospital and Patient Care Unit</p> <p>-Factors affecting ward management</p>	<p>Lecture</p> <p>Discussion</p> <p>Demonstration</p> <p>Stimulated exercise</p> <p>Supervised Practice in ward –writing indent, Preparing duty roaster, ward supervision</p> <p>Assignment on duties and</p>	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p> <p>Assessment of problems solving exercises,</p> <p>Assessment of the</p>

		preparation	<ul style="list-style-type: none"> -Patient Classification System -Assignment of patients -Role of Head Nurse in training of students ,ward teaching, nursing rounds, nursing care conference -Setting standards for nursing care -Procedure manual -Duties & responsibilities and job description of various categories of staff -Delegation Participatory management -Personnel (Human) Resource management : -Importance, Selection & recruitment, Manpower planning -Man power recruitment:Staff patient ratio -Job description -Job analysis -Job specification - Maintenance of supplies and equipment in nursing service units Role of the Head Nurse Role of administrator -Evaluation -Nursing rounds, Nursing protocols, manuals -Performance appraisal of all categories of staff, -Nursing audit, Anecdotal 	responsibilities of ward sister Writing report	assignments Performance evaluation
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			records, - Evaluation of patient. care. -Quality assurance		
IV	5	Explain the principles and practice of personnel management	Personnel Management - Staff recruitment and selection - Appointment - Promotion - Personnel policies and job description. - Job analysis - Staffing the unit - Staffing norms - Rotation plans - Leave planning - Performance appraisal - Staff welfare - Management of disciplinary problems	Lecture cum discussion	Structured essay Short answers Very short answers
V	5	Describe the principles and techniques of supervision	Supervision Principles of supervision Nature and objectives of supervision Tools and techniques of supervision Evaluation Nursing audit	Lecture cum discussion	Structured essay Short answers Very short answers

			<p>Staff development</p> <p>Orientation Programme</p> <p>Skill training</p> <p>Leadership development</p> <p>Problem solving.</p>		
VI	5	Describe the principles and techniques of material management	<p>Material Management</p> <p>Principles of material management</p> <p>Quality control</p> <p>Inventory</p> <p>Care of Equipment</p> <p>Safe Keeping</p> <p>Role of nurse in material management.</p>	Lecture cum discussion	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
VII	5	Discuss the principles of financial management	<p>Budgeting</p> <p>Financial Management</p> <p>Principles of budgeting</p> <p>Preparation of budget</p>	Lecture cum discussion	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>
VIII	5	Discuss the nature of organizational behavior	<p>Organizational Behavior</p> <p>Group Dynamics</p> <p>Human relation</p> <p>Organizational Communication</p> <p>Hospital information system</p> <p>Public relation</p> <p>Leadership styles and function</p>	Lecture cum discussion	<p>Structured essay</p> <p>Short answers</p> <p>Very short answers</p>

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- Alexander et al, Nursing Service Administration, C.V. Mosby Company St. Louis
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- National & International journals on Nursing Administration.

INTRODUCTION TO NURSING ADMINISTRATION

PRACTICUM (220 Hours – 5 1/2 Weeks)

Areas	Duration	Objectives	Skills	Assignments	Assessment methods
-General ward	4 1/2weeks	<p>Perform clinical supervision of students</p> <p>Describe the duties and responsibilities of head nurse/ward sister</p>	<p>Preparation of clinical rotation plan for students</p> <p>-conducting bedside clinic& nursing rounds</p> <p>Supervision of students</p> <p>-write incidental report</p> <p>-Evaluate student performance</p> <p>-Appraise the duties and responsibilities of head nurse</p> <p>-write indents,</p> <p>-Prepare duty roster</p> <p>- conduct an educational session for in service nursing personnel</p>	<p>-Clinical rotation plan</p> <p>- Bedside clinic-1</p> <p>-demonstration - 1</p> <p>-Nursing rounds-1</p> <p>-writing incidental report- 1</p> <p>-Prepare clinical performance evaluation format</p> <p>-Shift report</p> <p>- indents,</p> <p>-duty roster</p> <p>-duties and responsibilities of head nurse</p>	<p>Evaluation of written assignment</p> <p>-Clinical performance evaluation</p>
-nursing superintendent's office	Two days morning duty and two days night	Appraise the duties and responsibilities of nursing superintendent	<p>prepare organization chart of the hospital</p> <p>Conduct an educational session for nursing staff</p>	<p>Prepare organization chart of the hospital</p> <p>-Day and night</p>	Evaluation of written assignment

				report	
observation visit to hospital – private & Govt. hospital	Two days	Appraise role of nurse manager in hospital	Analyze role of nurse manager in hospital	Report of observation visit	Evaluation of written assignment

SYLLABUS 2016

INTRODUCTION TO NURSING RESEARCH AND STATISTICS

Placement : II Year Post Basic BSc Nursing

Time : Theory- 50 hours

(Nursing Research-35 hours; Statistics-15 hours)

Practical - 120 hours

Course Description: Course is designed to assist the students to develop an understanding of basic concept of research and statistics, use the findings of nursing research in nursing practice, apply the knowledge to solve the problems related to nursing.

Unit	Time (hours)	Learning objectives	Content	Teaching learning activity	Assessment methods
I	4	-Describe the concept of research, terms, need and areas of research in nursing -Explain the steps of research process.	Research process -Introduction -research- definition, purpose Steps of scientific methods -Characteristics of good research Nursing research—definition, importance of research in nursing need and scope of nursing research research terminology -Steps of Research process	Lecture Discussion	Essay Short answers Very short answers
II	6	Identify and state the research problems and objectives	Research Problem/Question Research problem- definition -sources of research problem, - Identification of problem area -formulation of Problem statement -Criteria of a good research problem - objectives- definition qualities of objectives, statement of objectives -operational definition -conceptual model - hypothesis- definition, types	Lecture Discussion Exercise on writing statement of problems, objectives and hypothesis	Essay Short answers Very short answers

			of hypothesis, statement of hypothesis - ethical considerations		
III	3	Review the related literature	Review of Literature -definition, purposes, types -Location -Sources -Method of review of literature	Lecture Discussion Exercise on reviewing one research report/ article for a selected research problem. Prepare annotated Bibliography	Essay Short answers Very short answers
IV	6	Describe the research approaches and designs	Research approaches and designs -Research approaches- Qualitative and Quantitative -Research designs- definition, types of designs in quantitative and qualitative approaches, quantitative: Experimental , descriptive, survey; qualitative approaches: ethnography, phenomenology, grounded theory, advantages and disadvantages	Lecture Discussion	Essay Short answers Very short answers
V	5	-Explain the sampling process -Describe the methods of data collection	Sampling and data collection -Definition of population, Sample, sampling criteria, factors influencing Sampling process, types of sampling techniques -Data collection methods and instruments: Methods of data collection:-self report, observations, record analysis and measurement -data collection instruments -Validity & Reliability of instruments -Data collection	-Lecture -Discussion -Preparation of sample data collection tool. -Conduct group research project	Essay Short answers Very short answers

			procedure -Pilot study		
VI	2	Analyze, interpret and summarize the research data	Analysis of data: Data preparation, Compilation, Tabulation, classification, summarization, Presentation and interpretation of data.	Lecture Discussion Preparation of sample table	Short answers Very short answers
VII	3	Communication and utilization of research findings	Communication and utilization of research findings -Communication of research findings : -Verbal report -Writing research report-format and style -Writing scientific article/paper -Critical review of published research -Utilization of research findings	-Lecture ,Discussion - Read/Presentations of a published/unpublished research report -Writing group research project	Essay Short answers Very short answers
VIII	15	-Explain the use of statistics, scales of measurement and graphical presentation of data -Describe the measures of central tendency and variability and methods of correlation	Introduction to statistics -Definition, use of statistics, -Scales of measurement -Frequency distribution and graphical presentation of data -Descriptive and inferential statistics -Mean, Median, Mode, Standard deviation, Normal probability, 't' test, Chisquare test, Coefficient of correlation, - Biostatistics – crude rates and standardized rates.	-Lecture -Discussion -Practice on graphical presentations -Practice on computation of measures of central tendency, variability & correlation	Essay Short answers Very short answers
IX	6	Develop basic skills in computer	Introduction to computer in Nursing	Practice in computer lab.	Short answers

	application in the field of nursing	<ul style="list-style-type: none"> - Basic skills in computer application - Introduction to word processing - Introduction to data base management - Windows application like word, Excel, PowerPoint, Multimedia. - Use of statistical package - Introduction to Internet - Use of electronic mail. - Computer aided teaching and testing 		Very short answers
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Project (practical)-120 hrs (3 weeks)

Each group of 5 to 7 student will undertake a research project intended to improve patient care directly or indirectly. Project report has to be submitted for evaluation.

References:

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- P.S.S.Sundar Rao, G Jesudian and J.Richard, An introduction to biostatistics a manual for students in Health Sciences
- Nursing Research and Statistics. Nursing Research Society of India .Pearson. Delhi
- Dr.R Bincy, Nursing Research Building Evidence for Practice, Second edition Viva Books Private Ltd.
- National and international Journals on research.

2.7 Total number of hours

Duration of the course shall be two years.

Duration of course	Weeks
Weeks available per year	= 52 weeks
Total Vacation	= 6 weeks
a). Festival Holidays	= 2 weeks
b). Public holidays	= 3 weeks
c). After University theory exam	= 1 week
Examination including preparatory holidays	= 2+2 weeks
Available weeks	= 42 weeks
Hours per week	= 40 hours
Hours available per academic year	= 1680(42wks x 40hrs)

2.8 Branches if any with definition

Not Applicable

2.9 Teaching learning methods

As given under 2.6- Syllabus.

2.10 Content of each subject in each year

As given under 2.6- Syllabus.

2.11 No: of hours per subject (lecture-tutorial-seminar-group discussion)

As given under 2.6- Syllabus.

2.12 Practical training.

As given under 2.6- Syllabus.

2.13 Records

Proper records of practical work should be meticulously maintained.

2.14. Dissertation

Not Applicable

2.15. Specialty training if any

Not Applicable

2.16. Project work to be done if any

Clinical Assignments & projects work as given under 2.6- Syllabus.

2.17. Any other requirements [CME, Paper Publishing etc.]

Not applicable.

2.18. Prescribed/recommended textbooks for each subject

As given under 2.6- Syllabus.

2.19. Reference books

As given under 2.6- Syllabus.

2.20. Journals

As given under 2.6- Syllabus.

2.21. Logbook

A logbook should be maintained