

Syllabus

Basic B.Sc. Nursing



(M. Maheswary)
Principal
Army College of Nursing
Jatinder Cantt

Indian Nursing Council

8th Floor, NBCC Centre, Plot No. 2, Community Centre,
Okhla Phase-1, New Delhi-110020

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JALANDHAR CANTT

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CURRICULUM



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ENGLISH

Placement—First Year

Time: Theory - 60 hours

Course Description: The Course is designed to enable students to enhance ability to comprehend spoken and written English (and use English) required for effective communication in their professional work. Students will practice their skills in verbal and written English during clinical and classroom experiences.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	10	<ul style="list-style-type: none"> • Speak and Write grammatically Correct English • Review of Grammar 	<ul style="list-style-type: none"> • Remedial study of Grammar • Building Vocabulary • Phonetics • Public Speaking 	<ul style="list-style-type: none"> • Demonstrate use of dictionary • Class-room conversation • Exercise on use of Grammar • Practice in public speaking 	<ul style="list-style-type: none"> • Objective Type • Fill in the blanks • Para-phrasing
II	30	<ul style="list-style-type: none"> • Develop ability to read, understand and express meaningfully, the prescribed text. 	<ul style="list-style-type: none"> • Read and comprehend prescribed course books 	<ul style="list-style-type: none"> • Exercise on: <ul style="list-style-type: none"> ▪ Reading ▪ Summarizing ▪ Comprehension 	<ul style="list-style-type: none"> • Short Answers • Essay Types
III	10	<ul style="list-style-type: none"> • Develop writing skills 	<ul style="list-style-type: none"> • Various forms of composition <ul style="list-style-type: none"> ▪ Letter writing ▪ Note taking ▪ Precis writing ▪ Nurses notes ▪ Anecdotal records ▪ Diary writing ▪ Reports on health problems etc. ▪ Resume/CV 	<ul style="list-style-type: none"> • Exercises on writing: <ul style="list-style-type: none"> ▪ Letter writing ▪ Nurses Notes ▪ Precis ▪ Diary ▪ Anecdote ▪ Health problems ▪ Story writing ▪ Resume/CV • Essay writing ▪ Discussion on written reports/documents 	<ul style="list-style-type: none"> • Assessment of the skills based on the check list
IV	6	<ul style="list-style-type: none"> • Develop skill in spoken English 	<ul style="list-style-type: none"> • Spoken English <ul style="list-style-type: none"> ▪ Oral report ▪ Discussion ▪ Debate ▪ Telephonic conversation 	<ul style="list-style-type: none"> • Exercise on: <ul style="list-style-type: none"> ▪ Debating ▪ Participating in Seminar, panel, symposium ▪ Telephonic ▪ Conversation 	<ul style="list-style-type: none"> • Assessment of the skills based on the check list
V	4	<ul style="list-style-type: none"> • Develop skill in listening comprehension 	<ul style="list-style-type: none"> • Listening Comprehension <ul style="list-style-type: none"> ▪ Media, audio, video, speeches etc. 	<ul style="list-style-type: none"> • Exercise on: <ul style="list-style-type: none"> ▪ Listening to audio, video tapes and identify the key points 	<ul style="list-style-type: none"> • Assessment of the skills based on the check list

Prerequisite - First Year

Time: Theory - 60 hours

Course Description: The Course is designed to enable students to acquire knowledge of the normal structures of various human body systems and understand the alterations in anatomical structures in disease or practice of nursing.

TOPIC			LEARNING OUTCOMES	TEACHING LEARNING ACTIVITIES	EVALUATION
I	5	Describe the anatomical terms, organization of human body and structure of cell, tissues, membranes and glands.	Introduction to Anatomical Terms Organization of the Human Body <ul style="list-style-type: none"> ▪ Human Cell Structure ▪ Tissues – Definition, Types, characteristics, classification, location, function and function ▪ Membranes and glands – Classification and structure Alterations in disease Applications and implications in nursing 	<ul style="list-style-type: none"> ▪ Lecture discussion ▪ Explain using charts, microscopic slides, Skeleton & tissues ▪ Demonstrate cells, types of tissues membranes and glands ▪ Record book 	<ul style="list-style-type: none"> ▪ Short answer questions ▪ Objective type
II	6	Describe the structure & function of bones and joints	The Skeletal System <ul style="list-style-type: none"> ▪ Bones- types, structure, Axial & Appendicular Skeleton ▪ Bone formation and growth ▪ Description of bones ▪ Joints – classification and ▪ structure Alterations in disease Applications and implications in nursing 	<ul style="list-style-type: none"> ▪ Lecture discussion ▪ Explain using charts, skeleton, long bones, and joints ▪ Record book 	<ul style="list-style-type: none"> ▪ Short answer questions ▪ Objective type
III	7	Describe the structure and function of muscles	The Muscular system <ul style="list-style-type: none"> ▪ types and structure of muscles ▪ Muscle groups ▪ Alterations in disease ▪ Applications and implications in nursing 	<ul style="list-style-type: none"> ▪ Lecture discussion ▪ Explain using chart, models and films ▪ Demonstrate muscles ▪ Record book 	<ul style="list-style-type: none"> ▪ Short answer questions ▪ Objective type

PHYSIOLOGY

Placement – First Year

Time: Theory - 60 Hours

Course Description: The Course is designed to assist the students to acquire knowledge of the normal physiology of various human body systems and understand the alterations in physiology in diseases and practice of nursing.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	4	Describe the physiology of cell, tissues, membranes and glands	Cell Physiology • Tissue-formation, repair • Membranes & glands- functions Alterations in disease Applications and implications in nursing	• Lecture discussion	• Short answer questions • Objective type
II	4	Describe the Bone formation and growth and movements of skeleton system	Skeletal System • Bone formation & growth • Bones – Functions and movements of bones of axial and appendicular skeleton, bone healing. • Joints and joint movement Alterations in disease Applications and implications in nursing.	• Lecture discussion • Explain using Charts, models and films • Demonstration of joint movements	• Short answer questions • Objective type
III	4	Describe the muscle movements and tone and demonstrate muscle contraction and tone	Muscular System • Muscle movements, Muscle tone, Physiology of muscle contraction, levels and maintenance of posture Alterations in disease Applications and implications in nursing.	• Lecture discussion • Explain using Charts, models slides, specimen and films • Demonstration of muscle movements, tone and contraction	• Short answer questions • Objective type
IV	7	<ul style="list-style-type: none"> • Describe the physiology of nerve stimulus, reflexes, brain, cranial and spinal nerves • Demonstrate reflex action and stimulus 	Nervous System • Functions of Neuroglia & neurons • Stimulus & nerve impulse- definitions and mechanism • Functions of brain, spinal cord, cranial and spinal nerves • Cerebrospinal fluid- Composition, circulation and function	• Lecture discussion • Explain using Charts, models and films • Demonstrate nerve stimulus, reflex action, reflexes	• Short answer questions • Objective type

Course Description: The Course is designed to assist the students to acquire knowledge of nutrition for maintenance of optimum health at different stages of life and its application for practice of nursing.

Week	Topic	Objectives	Teaching Methods	Evaluation
I	-	Description of relationship between nutrition & Health	<ul style="list-style-type: none"> Introduction ▪ Nutrition ▪ History ▪ Concepts ▪ Role of nutrition in maintaining health ▪ Nutritional substances in India ▪ National nutritional policy ▪ Factors affecting food and nutrition: socio-economic, cultural, traditions, production, system of distribution, life-style and food habits etc. ▪ Role of food and its medicinal value ▪ Classification of foods ▪ Food standards ▪ Elements of nutrition: macronutrients ▪ Calorie, D.V.R 	<ul style="list-style-type: none"> ▪ Lecture ▪ Discussion ▪ Explaining using charts ▪ Panel discussion <ul style="list-style-type: none"> ▪ Short answer questions ▪ Objective type
II	2	Describe the classification, functions, sources and recommended daily allowances (RDA) of carbohydrates	<ul style="list-style-type: none"> Carbohydrates ▪ Classification ▪ Caloric value ▪ Recommended daily allowances ▪ Dietary sources ▪ Functions ▪ Digestion, absorption and storage, metabolism of carbohydrates ▪ Malnutrition: Deficiencies and Over consumption 	<ul style="list-style-type: none"> ▪ Lecture ▪ discussion ▪ Explaining using charts <ul style="list-style-type: none"> ▪ Short answer questions ▪ Objective type

BIOLOGY

Programme: First Year

Time: Theory 30 Hours

Course Description: The Course is designed to assist the students to acquire knowledge of the normal biochemical composition and functioning of human body and understand the alterations in biochemistry in diseases, for practice of art.

S.No.	Learning Outcomes	Content	Teaching Methods	Assessment	
				Short answer questions	Objective type
I	3	<ul style="list-style-type: none"> • Describe the structure, composition and functions of cell. • Differentiate between Prokaryotic and Eukaryotic cell • Identify techniques of Microscopy 	<ul style="list-style-type: none"> Introduction <ul style="list-style-type: none"> ▪ Definition and significance in nursing ▪ Review of structure, Composition and functions of cell ▪ Prokaryotic and Eukaryotic cell organization ▪ Microscopy 	<ul style="list-style-type: none"> • Lecture discussion using charts, slides • Demonstrate use of microscope 	<ul style="list-style-type: none"> • Short answer questions • Objective type
II	6	Describe the Structure and functions of Cell membrane	<ul style="list-style-type: none"> Structure and functions of Cell membrane <ul style="list-style-type: none"> ▪ Fluid mosaic model, tight junction, Cytoskeleton ▪ Transport mechanism: diffusion, osmosis, Filtration, active transport, sodium pump ▪ Acid base balance: bicarbonate & carbonic acid ▪ pH buffers 	<ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Short answer questions • Objective type
III	6	Explain the metabolism of carbohydrates	<ul style="list-style-type: none"> Composition and metabolism of Carbohydrates <ul style="list-style-type: none"> ▪ Types, structure, composition and uses; <ul style="list-style-type: none"> ◦ Monosaccharides, Disaccharides, Polysaccharides, Oligosaccharides ▪ Metabolism: <ul style="list-style-type: none"> ◦ Pathways of glucose; ◦ Glycolysis <ul style="list-style-type: none"> ◦ Gluconeogenesis; ◦ Cori's cycle; ◦ Tricarboxylic acid (TCA) cycle ◦ Glycogenolysis 	<ul style="list-style-type: none"> • Lecture discussion • Demonstration of blood glucose monitoring 	<ul style="list-style-type: none"> • Short answer questions • Objective type

NURSING FOUNDATIONS

Placement: First Year

Time: Theory - 265 hours

Practical – 650 hours

(200 lab and 450 clinical)

Course Description: This course is designed to help the students to develop an understanding of the philosophy, objectives, theories and process of nursing in various Supervised Clinical settings. It is aimed at helping the students to acquire knowledge, understanding and skills in techniques of nursing and practice them in Supervised Clinical settings.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	10	Describe the concept of health, illness and health care agencies	<p>Introduction</p> <ul style="list-style-type: none"> • Concept of Health: Health –Illness continuum • Factors influencing health • Causes and risk factors for developing illness • Body defences: Immunity and immunization • Illness and illness Behaviour • Impact of illness on patient and family • Health Care Services: Health Promotion and Prevention, Primary Care, Diagnosis, Treatment, Rehabilitation and Continuing Care • Health care teams • Types of health care agencies • Hospitals: Types, Organisation and Functions • Health Promotion and Levels of Disease Prevention • Primary health care and its delivery: Role of nurse 	<ul style="list-style-type: none"> • Lecture discussion • Visit to health care agencies 	<ul style="list-style-type: none"> • Essay type • Short answers • Objective type



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CURRICULUM

NURSING PRACTICE

Placement: First Year

Total Practical - 650 hours

(200 lab and 450 clinical)

Course Description: This course is designed to help the students to develop an understanding of the philosophy, objectives, theories and process of nursing in various clinical settings. It is aimed at helping the students to acquire knowledge, an understanding and skills in techniques of nursing and practice them in clinical settings.

Learning Outcomes	Assessment	Competencies		Assessment
		Practical	Theory	
1. Demonstration of General Medical and surgery ward Practices in clinical area	200 450 (minimum)	<ul style="list-style-type: none"> • Perform admission, discharge and transfer procedures • Prepare nursing care plan as per the nursing process format • Communicate effectively with patient, families and team members etc. 	<ul style="list-style-type: none"> • Pre-gated admission and Stockdale (H) ▪ Admission ▪ Prepare unit for new patient ▪ Prepare admission doc. • Perform admission procedure <ul style="list-style-type: none"> ▪ New patient ▪ Transfer in • Prepare patient records Discharge-Transfer out • Give discharge instructions • Perform discharge procedure (clarified discharge, LA, MA and alien ad, Referrals and转诊) • Prepare records of discharge/transferring • Disassemble, and disintegrate chair, and equipment after discharge/transferring • Perform interview <ul style="list-style-type: none"> ▪ History taking, Nursing Diagnosis, problem list, Prioritization, Goal setting, Expected Outcomes, selection of interventions ▪ Write Nursing Care Plan ▪ Gives care as per the plan Categorisation ▪ Use visual and non verbal communication techniques 	<ul style="list-style-type: none"> • Practice in basic hospital • Evaluate with checklist • Assessment of clinical performance with rating scales • Completion of practical record • Assessment of nursing process records with checklist • Assessment of actual care given with rating scale • Assess role plays with the checklist on communication techniques • Write nursing process record of patient • Simulated • Actual • Role-play in simulated situations or



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PSYCHOLOGY

Placement: First year

Time: Theory 60 Hours

Course Description: This course is designed to assist the students to acquire knowledge of fundaments of psychology and develop an insight into behaviour of self and others. Further it is aimed at helping them to practice the principles of mental hygiene for promoting mental health in nursing practice.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	2	Describe the history, scope and methods of psychology.	Introduction: <ul style="list-style-type: none"> • History and origin of science of psychology • Definitions & Scope of Psychology • Relevance to nursing • Methods of Psychology 	<ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Essay type • Short answers
II	4	Explain the biology of Human behaviour	Biology of behaviour <ul style="list-style-type: none"> • Body mind relationship modulation process in health and illness • Genetics and behaviour: Heredity and environment • Brain and behaviour: Nervous System, Neurons and synapse, • Association Cortex, Rt. and Lt. Hemispheres • Psychology of Sensations • Muscular and glandular controls of behaviour • Nature of behaviour of an organism/Integrated responses 	<ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Essay type • Short answers
III	20	Describe various cognitive processes and their applications	Cognitive processes <ul style="list-style-type: none"> • Attention: Types, determinants, Duration & degree, alterations • Perception: Meaning, Principles, factors affecting, Errors, • Learning: Nature, Types, learner and learning, Factors influencing, laws and theories, process, transfer, study habits • Memory: Meaning, Types, Nature, Factors influencing, 	<ul style="list-style-type: none"> • Lecture discussion • Sychometric assessment: • Practice sessions 	<ul style="list-style-type: none"> • Essay type • Short answers

Placement: First Year

Time: Theory-60 Hours (Theory 45+ 15 lab)

Course Description: This course is designed to enable students to acquire understanding of fundamentals of Microbiology and identification of various micro organisms. It also provides opportunities for practicing infection control measures in hospital and community settings.

S.No.	Week	Learning Objectives	Teaching Methods	Assessment	
				Indications	Objectives
1	5	• Explain concepts and principles of microbiology and their application in nursing	Introduction: <ul style="list-style-type: none">• Importance and relevance to nursing• Historical perspective• Concepts and terminology• Principles of microbiology	Lecture, discussion	<ul style="list-style-type: none">• Short answers• Objective type
2	10	<ul style="list-style-type: none">• Describe structure, classification, morphology and growth of bacteria• Identify Micro organisms	Cells of characteristics of Microbes <ul style="list-style-type: none">• Structure and classification of Microbes• Morphological types• Size and form of bacteria• Mobility• Colonization• Growth and nutrition of microbes<ul style="list-style-type: none">• Temperature• Moisture• Blood and body fluids• Laboratory methods for identification of Micro-organisms• Staining techniques; Gram staining, Acid test staining, Thigering drop preparation• Culture; various media	Lecture, discussion, Demonstration	<ul style="list-style-type: none">• Short answers• Objective type
3	10	<ul style="list-style-type: none">• Describe the methods of infection control• Identify the role of nurse in hospital infection control programme	Infection control <ul style="list-style-type: none">• Infection sources, routes of entry and exit, transmission• Asepsis• Disinfection; types & methods• Sterilization; types & methods• Chemotherapy and antibiotics• Standard safety measures• Biomass; waste management• Role of Nurse• Hospital acquired infection• Hospital infection control programme	Lecture, discussion, Demonstration, Visits to CSSD, Clinical practice	<ul style="list-style-type: none">• Short answers• Objective type

INTRODUCTION TO COMPUTER TECHNOLOGY

Placement: First Year

Time: Theory - 45 Hours (Theory 15 & Practical 30)

Course Description: This course is designed for students to develop basic understanding of uses of computer and its applications in nursing.

S.No	Week	Topics	Objectives	Teaching Methods	Assessment	
					Method	Type
I	1	<ul style="list-style-type: none"> • Identify & define various concepts used in computers • Identify application of computer in nursing 	<ul style="list-style-type: none"> • Introduction: ▪ Computer as a computer ▪ Hardware and software: trends and technology ▪ Application of computers in nursing 	<ul style="list-style-type: none"> ▪ Lecture ▪ discussion ▪ Demonstration 	<ul style="list-style-type: none"> • Short answers • Objective type 	
II	3	20	<ul style="list-style-type: none"> • Describe and use the Disk Operating System • Demonstrate skill in the use of MS Office. 	<ul style="list-style-type: none"> ▪ Introduction to disk operating system <ul style="list-style-type: none"> ▪ DOS ▪ Windows (all version) ▪ introduction <ul style="list-style-type: none"> ▪ MS-Word ▪ MS-Excel with pictorial presentation ▪ MS-Access ▪ MS-Power point 	<ul style="list-style-type: none"> ▪ Lecture ▪ discussion ▪ Demonstration ▪ Practice session 	<ul style="list-style-type: none"> • Short answers • Objective type • Practical Usage
III	3	3	<ul style="list-style-type: none"> • Demonstrate skill in using multi media • Identify features of computer aided teaching and testing 	<ul style="list-style-type: none"> ▪ Multimedia: types & uses ▪ Computer aided teaching & testing, 	<ul style="list-style-type: none"> ▪ Lecture ▪ discussion ▪ Demonstration 	<ul style="list-style-type: none"> • Short answers • Objective type • Practical Usage and Viva-Voce
IV	1	2	• Demonstrate use of internet and E-mail	▪ Use of Internet and e-mail	<ul style="list-style-type: none"> ▪ Lecture ▪ discussion ▪ Demonstration ▪ Practice Session 	<ul style="list-style-type: none"> • Short answers • Objective type • Practical Usage and Viva-Voce
V	2	3	• Describe and use the statistical packages	▪ Statistical packages: types and their features	<ul style="list-style-type: none"> ▪ Lecture ▪ discussion ▪ Demonstration ▪ Practice Session 	<ul style="list-style-type: none"> • Short answers • Objective type • Practical Exam and Viva-Voce
VI		3	• Describe the use of Hospital Management System	▪ Hospital Management System: Types and uses	<ul style="list-style-type: none"> ▪ Lecture ▪ discussion ▪ Demonstration 	<ul style="list-style-type: none"> • Short answers • Objective type • Practical Exam and Viva-Voce

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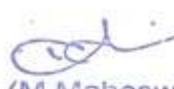
SOCIOLOGY

Placement: Second Year

Time: Theory 60 Hours

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

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	1	State the importance of sociology in Nursing	Introduction <ul style="list-style-type: none"> • Definition of Sociology • Nature and Scope of the discipline • Importance and application of Sociology in Nursing 	<ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Essay type • Short answers
II	3	Describe the interrelationship of individual in society and community	Individual & Society <ul style="list-style-type: none"> • Society and Community • Nature of Society • Difference between Society and Community • Process of Socialisation and individualization • Personal disorganization 	<ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Essay type • Short answers
III	3	Describe the influence of culture and on health and disease	Culture <ul style="list-style-type: none"> • Nature of culture • Evolution of culture • Diversity and uniformity of culture • Culture and socialization • Transcultural society • Influence on health and disease 	<ul style="list-style-type: none"> • Lecture discussion • Panel discussion 	<ul style="list-style-type: none"> • Essay type • Short answers
IV	4	Identify various social groups and their interactions	Social groups and Processes <ul style="list-style-type: none"> • The meaning and classification of groups • Primary & Secondary Group • In-group Vs. Out-group, Class Tribe, Caste • Economic, Political, Religious groups, Mob, Crowd, Public and Audience Interaction & Social Processes • Co-operation, Competition, Conflict • Accommodation, Assimilation & Isolation 	<ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Essay type • Short answers



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PHARMACOLOGY

Placement: Second Year

Time: Theory - 45 Hours

Course Description: This course is designed to enable students to acquire understanding of pharmacodynamics, pharmacokinetics, principles of therapeutics and nursing implications.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	3	Describe pharmacodynamics, pharmacokinetics, classification and the principles of drug administration	Introduction to pharmacology <ul style="list-style-type: none"> • Definitions • Sources • Terminology used • Types: Classification • Pharmacodynamics: Actions, therapeutic, • Adverse, toxic • Pharmacokinetics: absorption, distribution, metabolism, interaction, excretion • Review: Routes and principles of administration of drugs • Indian pharmacopoeia: Legal issues • Rational use of drugs • Principles of therapeutics 	<ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Short answers • Objective type
II	6	Explain chemotherapy of specific infections and infestations and nurse's responsibilities	Chemotherapy <ul style="list-style-type: none"> • Pharmacology of commonly used; <ul style="list-style-type: none"> • Penicillin • Cephalosporins • Aminoglycosides • Macrolide & Broad Spectrum Antibiotics • Sulfonamides • Quinolones • Antiamoebic • Antimalarials • Anthelmintics • Antiscabies agents • Antiviral & anti-fungal agents. • Antitubercular drugs • Antileprosy drugs • Anticancer drugs • Immuno-suppressants 	<ul style="list-style-type: none"> • Lecture discussion • Drug study/presentation 	<ul style="list-style-type: none"> • Short answers • Objective type

Floor: Theory - 45 hours
 Pathology 30 & Genetics 15 hrs

Section A - Pathology

Placement: Second Year

Floor: Theory - 39 hours

Course Description: This course is designed to enable students to acquire knowledge of pathology of various disease conditions and apply this knowledge in practice of nursing.

S.No	Objectives	Topics	Teaching Methods		Assessment
			Lecture	Practical	
1	?	<ul style="list-style-type: none"> * Define the common terms used in pathology. * Appreciate the deviations from normal to abnormal structure and functions of the body system. 	<ul style="list-style-type: none"> * Introduction <ul style="list-style-type: none"> - Importance of the study of pathology - Definition of terms - Methods and techniques - Cellular and Tissue changes - Infiltration and regeneration - Inflammation and infections - Wound healing - Vascular changes * Cellular growth, Neoplasms <ul style="list-style-type: none"> - Normal and Cancer cell - Benign and Malignant growths - In situ carcinoma * Disturbances of fluid and electrolyte imbalance 	<ul style="list-style-type: none"> * Lecture discussion * Explain using chart 	<ul style="list-style-type: none"> * Short answers * Objective type
2	10	Explain Pathological changes in disease conditions of various systems	<ul style="list-style-type: none"> * Special pathology * Pathological changes in disease conditions of various systems: * Respiratory tract <ul style="list-style-type: none"> - Tuberculosis, Bronchitis, Pneumonia & Pneumonia - Lung abscess, emphysema, bronchiectasis - Bronchial asthma, Chronic obstructive Pulmonary disease & sarcoid * Cardio vascular system <ul style="list-style-type: none"> - Pericardial effusion - Rheumatic heart disease 	<ul style="list-style-type: none"> * Lecture discussion * Explain using chart, slides, specimen, X-ray and scans * Visit to Pathology lab, endoscopy unit and OT 	<ul style="list-style-type: none"> * Short answers * Objective type

MEDICAL SURGICAL NURSING- I

(Adult including Geriatrics)

Placement: Second Year

Time: Theory - 210 hours

Practical - 720 hours

Course Description: The purpose of this course is to acquire knowledge and develop proficiency in caring for patients with medical and surgical disorders in varieties of health care settings and at home.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
1	10	<ul style="list-style-type: none"> • Appreciate the trends in medical and surgical nursing. • Describe the role of a nurse in caring for adult patient in hospital and community. • Describe the concepts of Medical Surgical asepsis 	<p>Introduction:</p> <ul style="list-style-type: none"> • Introduction to medical surgical nursing- Evolution and trends of medical and surgical nursing • Review of Concepts of Health and illness Disease-concepts, causations, classification- International Classification Diseases (ICD-10 or later version), Acute illness, Chronic illness & Terminal illness, stages of illness, • Review of concepts of comprehensive nursing care in medical surgical conditions based on nursing process, • Role of Nurse, patient and family in care of adult patient, • Role and responsibilities of a nurse in medical surgical settings: <ul style="list-style-type: none"> ▪ Outpatient department, ▪ In-patient unit ▪ Intensive care unit. ▪ Home and Community settings • Introduction to Medical Surgical asepsis <ul style="list-style-type: none"> ▪ Inflammation and infection ▪ Immunity ▪ Wound healing 	<ul style="list-style-type: none"> • Lecture discussion • Demonstration • Practice session • Supervised clinical practice 	<ul style="list-style-type: none"> • Short answers • Objective Type • Assessment of skills with check list

CURRICULUM & ASSESSMENT PROGRAM

Program: Second year

Time: 720 Days

Subject	Objectives	Skills	Assessment	Assessment	
Medical Ward (Respiratory G., Pharmacology, Dental, Otorhinolaryngology)	6	<ul style="list-style-type: none"> * Provide nursing care to adult patients with medical disorders. * Counsel and educate patient and families * Assess patient's nutritional status * Identify alterations and deviations * Practice medical surgical asepsis- Standard sterile measures * Administer medications <ul style="list-style-type: none"> - Oral, IV, IM, Subcutaneous * IV therapy <ul style="list-style-type: none"> - IV cannulation - Maintenance & monitoring * Oxygen therapy by different methods * Nebulization * Chest physiotherapy * Nasogastric feeding * Assist in common drug therapy * Perform/Assist in therapeutic procedures * Blood and component therapy * Throat suctioning 	<ul style="list-style-type: none"> * Assessment of patient <ul style="list-style-type: none"> - Taking history - Perform general and specific physical examination - Identify alterations and deviations - Practice medical surgical asepsis- Standard sterile measures - Administer medications <ul style="list-style-type: none"> - Oral, IV, IM, Subcutaneous - IV therapy <ul style="list-style-type: none"> - IV cannulation - Maintenance & monitoring - Oxygen therapy by different methods - Nebulization - Chest physiotherapy - Nasogastric feeding - Assist in common drug therapy - Perform/Assist in therapeutic procedures - Blood and component therapy - Throat suctioning 	<ul style="list-style-type: none"> * Plan and give care to 3-4 assigned patients. * Nursing care plan * Nursing case study/ prescription * Drug prescription * Maintain drug bank * Maintain Personal record book 	<ul style="list-style-type: none"> * Assess performance with rating scale * Assess each skill with checklist * Evaluation of case study/ prescription * Completion of practical record

Placement: Second year

Time: Theory - 90 hours

Practical- 135 hours

Course description: This course is designed to students to appreciate the principles of promotion and maintenance of health.

Week	Topic	Objectives	Teaching methods	Evaluation
1	Describe concept and dimensions of health	Introduction <ul style="list-style-type: none">• Community health nursing• Definition, concept and dimensions of health.• Promotion of health• Measurement of health	Lecture discussion	• Short answers
11	Describe determinants of health	Determinants of health <ul style="list-style-type: none">• Geographics• Environment:<ul style="list-style-type: none">▪ Physical: Air, light, Ventilation, Water, Flushing, Sanitation, disposal of waste, disposal of dead bodies, Forestation, Nature, Climate, Communication, Infrastructure facilities, and legislature▪ Acts regulating the environment: National Pollution control board▪ Hazardous & viral: Agents, host carriers and community▪ Arthropods and Rodents▪ Food hygiene, Production, Preservation, Purchase, Preparation, Consumption▪ Acts regulating food hygiene- Prevention of food adulteration act, Drugs and cosmetics act.▪ Socio-cultural<ul style="list-style-type: none">▪ Customs, values▪ Marriage system▪ Family structure.	<ul style="list-style-type: none">• Lecture discussion• Experiments using Charts, graphs.• Models, films, slides• Visits to water supply, sewage disposal, milk plants, slaughter house etc	<ul style="list-style-type: none">• Essay type• Short answers• Objective type

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COMMUNICATION & EDUCATIONAL TECHNOLOGY

Placement: Second Year

Time: Theory - 90 Hours

Course Description: This course is designed to help the students acquire an understanding of the principles and methods of communication and teaching. It helps to develop skill in communicating effectively, maintaining effective interpersonal relations, teaching individuals and groups in clinical, community health and educational settings.

Unit	Time (Hrs)		Learning Objectives	Content	Teaching Learning Activities	Assessment methods
	Th.	Pr.				
I	5		<ul style="list-style-type: none"> • Describe the communication process. • Identify techniques of effective communication. 	Review of Communication Process <ul style="list-style-type: none"> • Process; elements and channel • Facilitators • Barriers and methods of overcoming • Techniques 	<ul style="list-style-type: none"> • Lecture • Discussion • Role plays • Exercises with audio/videotapes 	<ul style="list-style-type: none"> • Respond to critical incidents • Short answers • Objective type
II	5		Establish effective inter-personal relations with patients, families & co-workers.	Interpersonal relations <ul style="list-style-type: none"> • Purpose & types • Phases • Barriers & methods of overcoming • Johari Window 	<ul style="list-style-type: none"> • Lecture • Discussion • Role Plays • Exercises with audio/videotapes • Process recording 	<ul style="list-style-type: none"> • Short Answer • Objective type
III	5		Develop effective human relations in context of nursing.	Human relations <ul style="list-style-type: none"> • Understanding self • Social behaviour, motivation, social attitudes • Individual and groups • Groups & individual • Human relations in context of nursing • Group dynamics • Team work 	<ul style="list-style-type: none"> • Lecture • Discussion • Sociometry • Group games • Psychometric exercises followed by discussion 	<ul style="list-style-type: none"> • Short Answer • Objective type • Respond to test based on critical incidents
IV	10	5	Develop basic skill of counselling and guidance.	Guidance & counselling <ul style="list-style-type: none"> • Definition • Purpose, scope and need • Basic principles • Organization of counselling services • Types of counselling Approaches • Role and preparation of counselor 	<ul style="list-style-type: none"> • Lecture • Discussion • Role play on counselling in different situations followed by discussion. 	<ul style="list-style-type: none"> • Short answer • Objective type • Assess performance in role play situations

NURSING OF PATIENTS WITH DISORDERS OF EAR, NOSE AND THROAT

Prerequisite: Third year

Time: Theory - 120 hours

Practical - 240 hours

Course Description: The purpose of this course is to acquire knowledge and develop proficiency in caring for patients with medical and surgical disorders in varieties of health care settings and at home.

S.No.	Learning Objectives	Content	Teaching Learning Activities	Assessment	
				Formative	Summative
1	1.5	<p>Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with disorders of Ear, Nose and Throat.</p>	<ul style="list-style-type: none"> - Nursing management of patient with disorders of Ear, Nose and Throat - Review of anatomy and physiology of the Ear, Nose and Throat - Nursing Assessment- History and Physical assessment - Pathology, Pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical & surgical nursing management of Ear, Nose and Throat disorders - External ear: cerumenitis, otalgia, foreign bodies, amputations - Middle Ear: Impacted wax, tympanic membrane perforation, otitis media, otosclerosis, mastoiditis, barotrauma, Cholesteatoma, Meniere's disease, laryngitis, ototoxicity, tinnitus - Upper airway: Infective: Common cold, sinusitis, otitis media, rhinitis, pharyngitis, tonsillitis and adenoiditis, peritonsilar abscess, laryngitis 	<ul style="list-style-type: none"> * Lecture discussion * Explaining Charts, graphs * Models, films, slides * Demonstration * Practice session * Case discussion/ Seminar * Health education * Supervised clinical practice * Group weekly presentation 	<ul style="list-style-type: none"> * Essay type * Short answers * Objective type * Assessment of skills with checklist * Assessment of practical management problem

Subject	Objectives	Activities	Evaluation	Assessments
ENT	<ul style="list-style-type: none"> ▪ Provide care to patients with ENT disorders. ▪ Counsel and educate patient and families. 	<ul style="list-style-type: none"> ▪ Perform examination of ear, nose and throat. ▪ Assist with diagnostic procedures. ▪ Assist with therapeutic procedures. ▪ Instillation of drops. ▪ Performance with irrigation. ▪ Apply ear bandage. ▪ Perform tracheotomy care. ▪ Teach patients and families. 	<ul style="list-style-type: none"> ▪ Provide care to 2-3 assigned patients. ▪ Nursing care plan. ▪ Observation reports of QID & Intra day drug book. 	<ul style="list-style-type: none"> ▪ Assess each skill with checklist. ▪ Assess performance with rating scale. ▪ Evaluation of observation report of QID. ▪ Completion of activity record.
Ophthalmology	<ul style="list-style-type: none"> ▪ Provide care to patients with Eye disorders. ▪ Counsel & educate patient and families. 	<ul style="list-style-type: none"> ▪ Perform examination of eye. ▪ Assist with diagnostic procedures. ▪ Assist with therapeutic procedures. ▪ Performance with irrigation. ▪ Apply eye bandage. ▪ Apply eye drops or ointments. ▪ Assist with foreign body removal. ▪ Teach patients and families. 	<ul style="list-style-type: none"> ▪ Provide care to 2-3 assigned patients. ▪ Nursing care plan. ▪ Observation reports of QID & Eye bank. ▪ Medication drug book. 	<ul style="list-style-type: none"> ▪ Assess each skill with checklist. ▪ Assess performance with rating scale. ▪ Evaluation of observation report of QID. ▪ Eye bank. ▪ Completion of activity record.
Neurology	<ul style="list-style-type: none"> ▪ Provide care to patients with neurological disorders. ▪ Counsel and educate patient and families. 	<ul style="list-style-type: none"> ▪ Perform Neurological Examination. ▪ Use Glasgow coma scale. ▪ Assist with diagnostic procedures. ▪ Assist with therapeutic procedures. ▪ Teach patients & families. ▪ Participate in rehabilitation program. 	<ul style="list-style-type: none"> ▪ Provide care to assigned 2-3 patients with neurological diseases. ▪ Case study. ▪ Case presentation. ▪ Medication drug book. ▪ Health Teaching-J. 	<ul style="list-style-type: none"> ▪ Skill with checklist. ▪ Assess performance with rating scale. ▪ Evaluation of case study & health teaching. ▪ Completion of activity record.

CHILD HEALTH NURSING

Placement: Third Year

Time: Theory - 90 Hours
Practical - 270 Hours
Internship- 145 hours

Course Description: This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	15	<ul style="list-style-type: none"> • Explain the modern concept of child care & principles of child health nursing • Describe national policy, programs and legislation in relation to child health and welfare. • List major causes of death during infancy, early & late childhood • Describe the major functions and role of the paediatric nurse in caring for a hospitalized child. • Describe the principles of child health nursing 	Introduction Modern concepts of childcare <ul style="list-style-type: none"> • 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 • Agencies related to welfare services to the children • Changing trends in hospital care, preventive, promotive and curative aspects of child health. • Child morbidity and mortality rates. • Differences between an adult and child • Hospital environment for a sick child • Impact of hospitalisation on the child and family. • Grief and bereavement • The role of a Child health nurse in caring for a hospitalised child • Principles of pre and post-operative care of infants and children • Child health nursing procedures. 	<ul style="list-style-type: none"> • Lecture • Discussion • Demonstration of common paediatric procedures 	<ul style="list-style-type: none"> • Short answers • Objective type • Assessment of skills with checklist



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CHILD HEALTH NURSING- PRACTICAL

Placement: Third Year

Fourth year

Time: 270 hours (9 Weeks)

Internship: 145 hours (3 Weeks)

Areas	Duration (in wks)	Objectives	Skills	Assignments	Assessment methods
Paediatric Medicine Ward	3	<ul style="list-style-type: none"> • Provide nursing care to children with various medical disorders • Counsel and educate parents. 	<ul style="list-style-type: none"> • Taking Paediatric History • Physical examination and assessment of children • Administer of oral, I/M & IV medicine/fluids • Calculation of fluid requirements • Prepare different strengths of I.V. fluids • Apply restraints • Administer O2 inhalation by different methods • Give baby bath • Feed children by katori spoon etc. • Collect specimens for common investigations • Assist with common diagnostic procedures • Teach mothers/parents <ul style="list-style-type: none"> ▪ Malnutrition ▪ Oral rehydration therapy ▪ Feeding & Weaning ▪ Immunization schedule ▪ Play therapy ▪ Specific Disease Conditions 	<ul style="list-style-type: none"> • Give care to three assigned paediatric patients • Nursing care Plan-1 • Case study/presentation-1 • Health Talk -1 	<ul style="list-style-type: none"> • Assess clinical performance with rating scale • Assess each skill with checklist OSCE/OSPE • Evaluation of case study/presentation & Health education session • Completion of activity record.
Paediatric Surgery Ward	3	<ul style="list-style-type: none"> • Recognize different paediatric surgical conditions/ malformations 	<ul style="list-style-type: none"> • Calculate, prepare and administer I/V fluids • Do bowel wash • Care for ostomies <ul style="list-style-type: none"> ▪ Colostomy irrigation ▪ Ureterostomy 	<ul style="list-style-type: none"> • Give care to three assigned paediatric surgical patients • Nursing Care Plan- 1 	<ul style="list-style-type: none"> • Assess clinical performance with rating scale



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UNIT 4 MENTAL HEALTH NURSING

Placement: Third Year

Time: Theory - 90 Hours

Practical - 270 Hours

Internship- 95 hours (2 weeks)

Course Description: This course is designed for developing an understanding of the modern approach to mental health, identification, prevention and nursing management of common mental health problems with special emphasis on therapeutic interventions for individuals, family and community.

S.No	Objectives	Content	Teaching Methods	Assessment		
				Learning Outcomes	Assessment Type	Weightage (%)
1	5	<ul style="list-style-type: none"> • Describes the historical development & current trends in mental health nursing • Describes the epidemiology of mental health problems • Describes the National Mental Health Act, organization & mental health policy • Discusses the scope of mental health nursing • Describes the concept of normal & abnormal behavior 	<ul style="list-style-type: none"> • Introduction <ul style="list-style-type: none"> ▪ Perspectives of Mental Health and Mental Health Nursing, evolution of mental health services, treatments and nursing practices. ▪ Prevalence and incidence of mental health problems and disorders ▪ Mental Health Act ▪ National Mental Health policy vis-a-vis National Health Policy ▪ National Mental Health programme ▪ Mental health team ▪ Nature and scope of mental health nursing ▪ Role and functions of mental health nurse in various settings and factors affecting the level of nursing practice ▪ Concepts of normal and abnormal behavior 	<ul style="list-style-type: none"> • Lecture Discussion 	<ul style="list-style-type: none"> • Objective type ▪ Short answer • Assessment of the field visit reports 	
2	5	• Defines the various terms used in mental health Nursing	<ul style="list-style-type: none"> • Principles and Concepts of Mental Health Nursing <ul style="list-style-type: none"> ▪ Definition: mental health, nursing, and terminology used 	<ul style="list-style-type: none"> • Lecture discussion ▪ Explanation, Clinics ▪ Review of personality development 	<ul style="list-style-type: none"> • Essay type ▪ Short answer • Objective type 	

Placement: Third Year

Time: Practical - 230 hours (9 weeks)
Fourth year Internship- 95 hours (2 weeks)

Placements	Duration	Objectives	Activities	Evaluation	
Psychiatric OPD	7	<ul style="list-style-type: none"> ▪ Assess patients with mental health problems ▪ Observe and assist in therapies ▪ Counsel and educate patients and families 	<ul style="list-style-type: none"> ▪ History taking ▪ Perform mental status examination (MSI) ▪ 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 & Mental status examination- 2 ▪ 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	7	<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 ▪ Observe and assist in various therapies ▪ Teach family and significant others 	<ul style="list-style-type: none"> ▪ Case work-i ▪ Observation report of different therapies-i 	<ul style="list-style-type: none"> ▪ Assess performance with rating scale ▪ Assess each skill with checklist ▪ Evaluation of the observation report
Inpatient ward	5	<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 (MSI) ▪ Perform neurological examination ▪ Assist in Psychometric assessment ▪ Record therapeutic communication ▪ Administer medications ▪ Assist in Electroconvulsive Therapy (ECT) ▪ Participate in all therapies ▪ Prepare patients for Activities of Daily living (ADL) 	<ul style="list-style-type: none"> ▪ Give care to 2-3 patients with various mental disorders ▪ Case study- 1 ▪ Care plan- 5 ▪ Clinical presentation-i ▪ Nurses recording 2 ▪ Maintaining drug index 	<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

Course Description: This course is designed for students to appreciate the concepts and principles of midwifery and obstetrical nursing. It helps them to acquire knowledge and skills in rendering nursing care to normal and high risk pregnant women during antenatal, natal and post-natal periods in hospitals and community settings. It also helps to develop skills in managing normal and high risk deliveries and participate in family welfare programme.

1	1	<ul style="list-style-type: none"> * Recognise the terms and issues in midwifery & obstetrical nursing 	Introduction to midwifery and Obstetrical Nursing <ul style="list-style-type: none"> * Introduction to concepts of midwifery & obstetrical Nursing * Trends in midwifery and obstetrical nursing * Historical perspectives and current trends * Legal and ethical aspects * Pre-conception care and preparing for parenthood * Role of nurse in midwifery & obstetrical care. * National policy and legislation in relation to maternal health and welfare. * Maternal, morbidity, mortality and fertility rates * Perinatal, morbidity and mortality rates 	<ul style="list-style-type: none"> * Lecture * Discussion * Explain using Charts and graphs 	<ul style="list-style-type: none"> * Short answers * Objective type
9	8	<ul style="list-style-type: none"> * Describe the anatomy and physiology of female reproductive system 	Review of anatomy and physiology of female reproductive system and foetal development <ul style="list-style-type: none"> * Female pelvis – general description of the bones, joints, ligaments, plana of the pelvis, diameters of the true pelvis, important landmarks and variations, in pelvis shape, * Female organs of reproduction – external genitalia, internal genital organs and their anatomical relations, ovaries – blood supply, nerves, lymphatics, pelvic cellular tissue, pelvic peritoneum 	<ul style="list-style-type: none"> * Lecture * Discussion * Review with Charts and models 	<ul style="list-style-type: none"> * Short answers * Objective type

MIDWIFERY AND OBSTETRICAL NURSING

Placement: Third Year
Fourth Year

Time: Practical- 180 Hours
Internship - 240 Hours

Areas	Duration (in wks)	Objectives	Skills	Assignments	Assessment methods
Antenatal clinic/ OPD	2	Assessment of pregnant women	<ul style="list-style-type: none"> • Antenatal history taking • Physical examination • Recording of Weight & B.P • Hb & Urine testing for sugar and albumin • Antenatal examination abdomen and breast • Immunization • Assessment of risk status • Teaching antenatal mothers. • Maintenance of Antenatal records, 	<p>*Conduct Antenatal Examinations 30</p> <ul style="list-style-type: none"> • Health talk – 1 • Case book recordings 	<ul style="list-style-type: none"> • Verification of findings of Antenatal examinations • Completion of casebook recordings
Labour room O.T.	4	<ul style="list-style-type: none"> • Assess woman in labour • Carry out per-vaginal examinations • Conduct normal deliveries • Perform episiotomy and suture it • Resuscitate new-borns • Assist with Caesarean Sections, MTP & other surgical procedures. 	<ul style="list-style-type: none"> • Assessment of woman in labour • Per vaginal examinations and interpretation • Monitoring and caring of woman in labour • Maintenance of partograph • Conduct normal delivery • New-born assessment and immediate care 	<ul style="list-style-type: none"> • Conduct normal deliveries - 20 • Per vaginal examinations- 5 • Perform and Suture the episiotomies - 5 • Resuscitate new-borns - 5 • Assist with Caesarean Sections - 2 • Witness abnormal deliveries - 5 	



Placement: Third Year

**Theory: Theory - 45 Hours
Internship Practical- 45 Hours**

Course Description: The course is designed to enable students to develop an understanding of basic concepts of research, research process and statistics. It is further, structured to conduct/ participate in need based research studies in various settings, and utilize the research findings to provide quality nursing care. The hours for practical will be utilized for conducting individual/group research project.

S.No	Week	Objectives	Topics	Teaching Methods	Assessment	
					Method	Type
1	4	<ul style="list-style-type: none"> • Describe the concept of research, terms, need and uses of research in nursing • Explain the types of research process 	Research and research process: <ul style="list-style-type: none"> ◦ Introduction and need for nursing research ◦ Definition of Research & Nursing research ◦ Steps of scientific method ◦ Characteristics of good research ◦ Steps of Research process-overview 	<ul style="list-style-type: none"> • Lecture Discussion • Narrate steps of research process followed with examples of published studies 	<ul style="list-style-type: none"> • Short answer • Objective type 	
II	3	Identify and state the research problem and objectives	Research Problem/ Question <ul style="list-style-type: none"> ◦ Identification of problem area ◦ Problem statement ◦ Criteria of a good research problem ◦ Writing objectives 	<ul style="list-style-type: none"> • Lecture, Discussion • Exercise on writing statement of problem and objectives 	<ul style="list-style-type: none"> • Short answer • Objective type 	
III	3	Review the related literature	Review of Literature <ul style="list-style-type: none"> ◦ Literature ◦ Sources ◦ On-line search; CINAHL, COCHRANE etc ◦ Purpose ◦ Method of review 	<ul style="list-style-type: none"> • Lecture, Discussion • Exercise on reviewing one research report/article for a selected research problem. • Prepare annotated bibliography 	<ul style="list-style-type: none"> • Short answer • Objective type 	

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MIDWIFERY AND OBSTETRICAL NURSING

Placement: Fourth Year

Time: Theory - 45 Hours

Practical - 180 Hours

Course Description: This course is designed for students to appreciate the concepts and principles of midwifery and obstetrical nursing. It helps them to acquire knowledge and skills in rendering nursing care to normal and high risk pregnant woman during antenatal, natal and post-natal periods in hospitals and community settings. It also helps to develop skills in managing normal and high risk neonates and participate in family welfare programme.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	10	<ul style="list-style-type: none"> • Describe the Identification & management of women with high risk pregnancy 	<p>High-risk pregnancy – assessment & management</p> <ul style="list-style-type: none"> • Screening and assessment <ul style="list-style-type: none"> - Ultrasonic, cardiotocography, NST, CST, non-invasive & invasive, - Newer modalities of diagnosis • High-risk approach • Levels of care; primary, secondary & tertiary levels • Disorders of pregnancy <ul style="list-style-type: none"> - Hyper-emesis gravidarum, bleeding in early pregnancy, abortion, ectopic - Pregnancy, vesicular mole, - Ante-partum haemorrhage. • Uterine abnormality and displacement. • Diseases complicating pregnancy <ul style="list-style-type: none"> - Medical and surgical conditions - Infections, RTI (STD), UTI, HIV, TORCH - Gynaecological diseases complicating pregnancy - Pregnancy induced hypertension & diabetes, toxæmia of pregnancy, hydramnios, - Rh incompatibility - Mental disorders • Adolescent pregnancy, Elderly primi and grand multipara • Multiple pregnancy 	<ul style="list-style-type: none"> • Lecture discussion • Demonstrate using video films, scan reports, partograph etc. • Case discussion/ presentation • Health talk • Practice Session • Supervised Clinical practice 	<ul style="list-style-type: none"> • Essay type • Short answers • Objective type • Assessment of skills with checklist • Assessment of patient management problems.

COMMUNITY HEALTH NURSING-II

Placement: Fourth year

Time: Theory - 90 hours

Practical - 135 hours

Course description: This course is designed for students to practice community health nursing for the individual, family and groups at both urban and rural settings by using concept and principles of health and community health nursing.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	4	Define concepts, scope, principles and historical development of Community Health and community health Nursing	Introduction <ul style="list-style-type: none"> • Definition, concept & scope of Community Health and Community Health Nursing • Historical development of • Community health • Community health Nursing, • Pre-independence • Post-independence 	<ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Essay type • Short answers
II	6	Describe health plans, policies, various health committees and health problems in India	Health planning and policies and problems <ul style="list-style-type: none"> • National health planning in India- Five Year Plans • Various committees and commissions on health and family welfare • Central council for health and family welfare (CCH and FW) • National health policies (1983, 2002) • National population policy • Health problems in India 	<ul style="list-style-type: none"> • Lecture discussion • Panel discussion 	<ul style="list-style-type: none"> • Essay type • Short answers
III	15	<ul style="list-style-type: none"> • Describe the system of delivery of community health services in rural and urban areas 	Delivery of community health services <ul style="list-style-type: none"> • Planning, budgeting and material management of SCs, PHC and, CHC • Rural: Organization, staffing and functions of rural health services provided by government at: 	<ul style="list-style-type: none"> • Lecture discussion • Visits to various health delivery systems 	<ul style="list-style-type: none"> • Essay type • Short answers

COMMUNITY HEALTH NURSING- II PRACTICAL

Placement: Fourth year

Time: Practical- 135 hours
Internship- 195 hours

Areas	Duration (in wks)	Objectives	Skills	Assignments	Assessment methods
Community health nursing	1 week for urban 4 week for rural	<ul style="list-style-type: none"> • Identify community profile • Identify prevalent communicable and non-communicable diseases • Diagnose health needs of Individual, families and community • Plan, provide & evaluate care • Participate in school health program • Participate in national health programs • Organize group for self-help & involve clients in their own health activities • Provide family welfare services • Counsel and educate individual, family and community • Collect Vital health statistics 	<ul style="list-style-type: none"> • Community health survey • Community diagnosis • Family care: Home adaptation of common procedures • Home visit: Bag technique • Organize and conduct clinics- antenatal, postnatal, well baby clinic, camps etc. • Screen manage and referrals for: <ul style="list-style-type: none"> • High risk mothers and neonates • Accidents and emergencies • Illnesses: Physical and mental • Disabilities • Conduct delivery at centre/home: episiotomy and suturing • Resuscitate new born • School Health programme <ul style="list-style-type: none"> • Screen, manage, refer children • Collaborate with health and allied agencies • Train and Supervise health workers • Provide family welfare services; insertion of IUD • Counsel and teach individual, family & community about: HIV, TB, Diabetes, hypertension, Mental health, adolescents, elderly's health, 	<ul style="list-style-type: none"> • Community survey report-1 • Family care study- 1 • Project-1 • Health talk-1 • Case book recording 	<ul style="list-style-type: none"> • Assess clinical performance with rating scale • Evaluation of community survey report, family care study, project and health talk • Completion of activity record. • Completion of case book recording

MANAGEMENT OF NURSING SERVICES & EDUCATION

Placement: Fourth year

Time: Theory - 90 hrs

Course Description: This course is designed to enable students to acquire understanding of management of clinical and community health nursing services, nursing educational programmes. This is also designed to enable students to acquire understanding of the professional responsibilities, prospects and contribution to the growth of the profession.

Unit	Time (Hrs)		Learning Objectives	Content	Teaching Learning Activities	Assessment methods
	Th.	P.E.				
I	4		Explain the principles and functions of management.	Introduction to management in nursing <ul style="list-style-type: none"> • Definition, concepts and theories • Functions of management • Principles of Management • Role of Nurse as a manager 	<ul style="list-style-type: none"> • Lecture • Discussion • Explain using organization chart 	<ul style="list-style-type: none"> • Short answers
II	5		Describe the elements and process of management	Management process <ul style="list-style-type: none"> • Planning: mission, philosophy, objectives, operational plan • Staffing: philosophy, staffing study, norms, activities, patient classification systems, scheduling • Human resource management; recruiting, selecting, deployment, retaining, promoting, superannuation etc. • Budgeting: concept, principles, types, cost benefit analysis, audit • Material management: equipment and supplies • Directing process (Leading) • Controlling: Quality management • Program Evaluation Review Technique (PERT), Benchmarking, Activity Plan (Gantt chart). 	<ul style="list-style-type: none"> • Lecture • Discussion • Simulated Exercises • Case studies 	<ul style="list-style-type: none"> • Essay type • Short answers

ARMY COLLEGE OF NURSING

B.SC (N) 1st year

ENGLISH EVALUATION CRITERIA (2020-2021)

INTERNAL LOG

S.NO.	CONTENT	NO./QUANTITY	AVERAGE MARKS
1.	Terminal examination	03	$25+50+75=150$
2.	Class test	03	$20+20+20=60$
3.	Assignment	03	$10+10+10=30$
4.	Code of Conduct	01	10
		TOTAL	250

Sign of Subject Incharge : *[Signature]*



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ARMY COLLEGE OF NURSING
CLASS- B.Sc.(N) 1st YEAR
SUBJECT-ANATOMY AND PHYSIOLOGY
EVALUATION CRITERIA

Sr.no.	Content	Quantity	Maximum Marks
1.	Terminal Examinations	2	
	I Term Examination		50
	II Term Examination		50
2.	Pre-university Examination	1	75
3.	Scrap Book	1	25
4.	Assignments	3	$10 \times 3 = 30$
5.	Visit	1	10
6.	Project	1	10
6.	Class Test	2	$20 \times 2 = 40$
7.	Code of conduct	-	10
	TOTAL		300

Sign of Subject Incharge



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ARMY COLLEGE OF NURSING

CLASS: BSc(N)1st YEAR

SUBJECT – BIOCHEMISTRY

EVALUATION CRITERIA

Sr.No.	Content	Quantity	Max. marks
1.	Terminal examinations	2	
	I term examination		20
	II term examination		20
2.	Pre – University examination	1	30
3.	Assignments	3	30(10 each)
4.	Class tests	3	60(20 each)
5.	Code of conduct		10
	TOTAL		170

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CLASS: B.Sc, NURSING I YEAR(2020-21)

SUBJECT: INTRODUCTION TO COMPUTERS

EVALUATION CRITERIA

SR. NO.	CONTENT	QUANTITY	MAX MARKS
1.	TERMINAL EXAMINATIONS I Term Examination II Term Examination	2	50 50
2.	PRE-UNIVERSITY EXAMINATION	1	75
3.	CLASS TESTS TEST 1 TEST 2	2	10 20
4.	ASSIGNMENTS I II III	3	20 20 30
5	ADVANCED TECHNOLOGY PRESENTATION	1	40
6	BEHAVIOR & CONDUCT	1	10
	TOTAL		325
	AVERAGE MARKS		50
	ATTENDANCE		(in percentage)

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Jalandhar Cantt

ARMY COLLEGE OF NURSING
CLASS: BSc(N) 1ST YEAR
SUBJECT- NURSING FOUNDATION (PRACTICAL)
NURSING FOUNDATIONS (PRACTICAL) EVALUATION CRITERIA

S.No	Content	Quantity	Max. marks
1.	Terminal examinations	2	
	I term examination		100
	II term examination		100
2.	OSCE	1	100
3.	Demonstration	2	20
4.	History collection	1	20
4.	Daily Diary	1	10
5.	Nursing Care Plan	2	50
6.	Log Book	1	10
7.	Drug Book	1	20
8.	Clinical Evaluation	1	100
	Total		530
	Average Marks		
	Attendance		(in percentage)

Sign of Subject Incharge: *[Signature]*



Principal
Army College of Nursing
Jalandhar Cantt

ARMY COLLEGE OF NURSING, JALANDHAR CANTT
COMMUNICATION & EDUCATIONAL TECHNOLOGY

Class: B.Sc (N) II YEAR

Internal Log

S.No.	CRITERIA	QTY	MARKS
1.	Assignment	2	10+10
2.	Micro-teaching	1	25
3.	Group discussion	1	50
5.	Code of conduct	1	10
6.	Class test	2	20+20
7.	Term Exam	2	50+50+75
Total			320

Jasleen Kaur
Signature of Subject Co-ordinator

Principal
Signature of Principal
Jalandhar Cantt

Principal
Army College of Nursing
Jalandhar Cantt

ARMY COLLEGE OF NURSING JALANDHAR

CLASS: B.Sc.(N)2nd YEAR

SUBJECT: MEDICAL SURGICAL NURSING-I

MSN-I (THEORY) EVALUATION CRITERIA

S. No.	CRITERIA	QUANTITY	MARKS
1	CLASS ASSIGNMENT	2	20 (10 each)
2	CLASS TEST	3	60 (20 each)
3	SEMINAR	1	100
4	VISIT (HIS)	1	10
5	TERM EXAMS	3	175 (50+50+75)
6	CODE OF CONDUCT	1	10
TOTAL			375

MSN-I (PRACTICAL) EVALUATION CRITERIA

S. No.	CRITERIA	QUANTITY	MARKS
1	NCP(MED/SURG)	2	50(25 each)
2	CASE PRESENTATION (SURG)	1	100
3	CASE STUDY(MED)	1	50
4	DRUG BOOK	1	10
5	DAILY DIARY	1	10
6	HEALTH TALK	1	20
7	PROCEDURE BOOK	1	10
8	OT FILE	1	10
9	DIALYSIS REPORT	1	10
10	CLINICAL EVALUATION	1	100
11	TERM PRACTICALS	3	150(50 each)
TOTAL			520

SIGNATURE OF SUBJECT INCHARGE

SIGNATURE OF PRINCIPAL



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Army College of Nursing
Jalandhar Cantt



Principal
Army College of Nursing
Jalandhar Cantt

ARMY COLLEGE OF NURSING JALANDHAR CANTT
EVALUATION CRITERIA FOR CLASSROOM BEHAVIOUR

Name of student: Year:

Duration: Date:

M.MARKS 10

S.No	Items	Yes (0)	No (1)
1	Not Punctual		
2	Uniform is not complete/dirty		
3	Inappropriate cellphone and books usage in class		
4	Side conversations while teacher is teaching		
5	Unable to maintain classroom décor		
6	Disrespecting teachers		
7	Distracting other students or instructor in class		
8	Disregard for deadlines for assignments etc.		
9	Cheating in class tests /Term exams		
10	Disciplinary actions taken if any		

Student's signature: _____

Supervisor's signature: _____



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Army College of Nursing
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ARMY COLLEGE OF NURSING JALANDHAR CANTT
EVALUATION FORMAT FOR VISIT REPORT

NAME OF STUDENT _____

DATE OF VISIT _____ TIME OF VISIT _____

VISIT SITE ADDRESS _____

DEPARTMENT _____

NAME OF TEACHER _____

S.NO	CONTENT	MARKS ALLOTED	MARKS OBTAINED
1.	Introduction of Report • Objectives of Visit	02	
2.	Main Body of Report • Physical Setup • Observation • Presentation	06 02 02 02	
3.	Summary of Report	02	
TOTAL		10	

SIGNATURE OF TEACHER:



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Jalandhar Cantt

SIGNATURE OF STUDENT:

ARMY COLLEGE OF NURSING JALANDHAR CANTT

EVALUATION CRITERIA FOR NURSING CASE STUDY

Name of student: Year.....

Posting Area Date.....

Topic..... Maximum marks 50

S. No	Content	Marks	Marks obtained
1	Patient's History	02	
2	Physical Examination	04	
3	Anatomy and Physiology	03	
4	Incidence, Etiology	03	
5	Psycho pathology	03	
6	Clinical manifestations	03	
7	Investigations	02	
8	Complication and Prognosis	02	
9	Management – Medical	05	
10	Drug study	05	
11	Nursing care plan	08	
12	Nurses' Notes	03	
13	Health Education	02	
14	Discharge planning	02	
15	Conclusion	01	
16	Bibliography	02	
	Total	50	

Signature of Student

Signature of Supervisor


Principal
Army College of Nursing
Jalandhar Cantt

ARMY COLLEGE OF NURSING, JALANDHAR CANTT.

B.Sc (N) 3RD YEAR(2020-2021)

EVALUATION CRITERIA

OBSTETRICAL AND SURGICAL NURSING (THEORY)

S.NO	CRITERIA	QUANTITY	MARKS
1	CLASS ASSIGNMENT	2	10 X2
2	CLASS TEST	2	20 X2
3	TERM EXAMS	2	50X2
4	CODE OF CONDUCT	1	10
5	TOTAL		170

SIGNATURE OF SUBJECT INCHARGE

M. Meheswary

Principal

Army College of Nursing
Jalandhar Cantt

SIGNATURE OF PRINCIPAL

Principal
Army College of Nursing
Jalandhar Cantt

ARMY COLLEGE OF NURSING JALANDHAR
B.Sc (NURSING) THIRD YEAR
SUBJECT- MENTAL HEALTH (THEORY)
INTERNAL LOG - 2021

S.No	Content	Quantity	Max. marks
1.	Terminal examinations	2	
	I term examination		50
	II term examination		50
2.	Pre-University examination	1	75
3.	Assignments	2	20 (10 each)
4.	Class tests	2	40 (20 each)
5.	Visit	1	10
6.	Behavior & Conduct	1	10
	Total		255
	Average marks		25
	Attendance		(in percentage)

Jyoti Warpreet Kaur

Signature of subject incharge

Signature of Principal



Army College of Nursing
Jalandhar Cantt



Principal
Army College of Nursing
Jalandhar Cantt

ARMY COLLEGE OF NURSING, JALANDHAR CANTT.

B.SC (N) 3RD YEAR (2020-2021)

EVALUATION CRITERIA

CHILD HEALTH NURSING (PRACTICAL)

S.NO	CRITERIA	QUANTITY	MARKS
1	NCP	2	25 X 2
2	CASE STUDY	1	50
3	DRUG BOOK	1	10
4	DAILY DIARY	1	10
5	HEALTH TALK	1	20
6	PROCEDURE BOOK	1	10
7	GROWTH & DEVELOPMENT	1	10
8	CLINICAL PRESENTATION	1	100
9	CLINICAL EVALUATION	1	100
10	TERM EXAM	2	50 X 2
11	PRE-UNIVERSITY EXAM	1	75
TOTAL			535

SIGNATURE OF SUBJECT INCHARGE

SIGNATURE OF PRINCIPAL

M. Malleswary
Principal
Army College of Nursing
Jalandhar Cantt

Principal
Army College of Nursing
Jalandhar Cantt

ARMY COLLEGE OF NURSING JALANDHAR
B.Sc NURSING 3RD YEAR (2020-21)
SUBJECT: MSN-II (THEORY)

S. No.	CRITERIA	QUANTITY	MARKS
1	CLASS ASSIGNMENTS	2	20 (10 each)
2	CLASS TEST	3	60 (20 each)
3	MODEL	1	10
4	MICROTEACHING	1	10
5	GERIATRIC VISIT REPORT	1	10
6	TERM EXAMS	3	175 (50+50+75)
7	CODE OF CONDUCT	1	10
	TOTAL		295

SIGNATURE OF SUBJECT INCHARGE 

SIGNATURE OF PRINCIPAL



M Mahalwary
 Principal
 Army College of Nursing
 Jalandhar Cantt

ARMY COLLEGE OF NURSING, JALANDHAR CANTT

B.Sc NURSING IV YEAR

SUBJECT: COMMUNITY HEALTH NURSING-II

INTERNAL LOG (THEORY)

S.NO	CONTENT	QUANTITY	MAX MARKS
1	Assignments	3	$10 \times 3 = 30$
2	Class Test	2	$10 \times 2 = 20$
3	Project	1	10
4	Visit Reports	2	$10 \times 2 = 20$
5	Term Exams	2	$50 \times 2 = 100$
6	Pre University Exams	1	75
7	Code of Conduct		10
	Total		265

Signature of Class Co-ordinator: Winder
(Varinder Kaur)

Signature of Principal: 


Principal
Army College of Nursing
Jalandhar Cantt

ARMY COLLEGE OF NURSING, JALANDHAR CANTT
B.Sc. NURSING IV YEAR

SUBJECT: MIDWIFERY & OBSTETRICAL NURSING

INTERNAL LOG (THEORY)

SR. NO.	CONTENT	QUANTITY	MAX MARKS
1.	Assignment	3	$10 \times 3 = 30$
2.	Class test	2	$20 \times 2 = 40$
3.	Project	1	10
4.	Terminal Exam	2	$50 \times 2 = 100$
5.	Pre-University Exam	1	75
6.	Code of Conduct		10
	Total		265

SIGNATURE OF SUBJECT CO-ORDINATOR,



Principal
Army College of Nursing

SIGN OF PRINCIPAL

