

**ARMY COLLEGE OF NURSING,
JALANDHAR, CANTT
COURSE OUTCOME (NEW
SYLLABUS)**

SR. No.	Program	Course	Course outcome	Method of assessment
I	SEM-1	CUMULATIVE ENGLISH	<ul style="list-style-type: none"> • Identify the significance of communicative English 	<ul style="list-style-type: none"> • Checking for understanding through tasks
			<ul style="list-style-type: none"> • Describe concepts and principles of Language (English) use in professional development such as pronunciation, vocabulary, grammar, paraphrasing, voice modulation, spelling, pause and silence 	<ul style="list-style-type: none"> • Through ‘check your understanding’ exercises
			<ul style="list-style-type: none"> • Demonstrate attentive listening in different hypothetical situations 	<ul style="list-style-type: none"> • Checking individually against correct answers • Listening for specific information • Listening for overall meaning and instructions • Listening to attitudes and opinions • Listening to audio, video and identify key points
			<ul style="list-style-type: none"> • Converse effectively, appropriately and timely within the given context and the individual or team they are communicating with either face to face or other means 	<ul style="list-style-type: none"> • Individual and group/peer assessment through live speaking tests • Presentation of situation in emergency and routine • Handoff • Reporting in doctors/nurses’ rounds • Case presentation • Face to face oral communication • Speaking individually

				<p>(Nurse to nurse/patient/doctor) and to others in the group</p> <ul style="list-style-type: none"> • Telephonic talking
			<ul style="list-style-type: none"> • Read, interpret and comprehend content in text, flow sheet, framework, figures, tables, reports, anecdotes 	<ul style="list-style-type: none"> • Reading/ summarizing/ justifying answers orally • Patient document • Doctor's prescription of care • Journal/news
			<ul style="list-style-type: none"> • Enhance expressions through writing skills 	<ul style="list-style-type: none"> • Presentation of situation • Documentation • Report writing • Paper writing skills • Verbatim reproducing • Letter writing •
			<ul style="list-style-type: none"> • Enhance expressions through writing skills 	<ul style="list-style-type: none"> • Presentation of situation • Documentation • Report writing • Paper writing skills • Verbatim reproducing • Letter writing •
			<ul style="list-style-type: none"> • Define the terms relative to the anatomical position • Describe the anatomical planes • Define and describe the terms used to describe movements 	<ul style="list-style-type: none"> • Quiz • MCQ • Short answer
		APPLIED ANATOMY	<ul style="list-style-type: none"> • Define the terms relative to the anatomical position • Describe the anatomical planes • Organization of human body and structure of cell, 	<ul style="list-style-type: none"> • Quiz • MCQ • Short answer

			<p>tissues membranes and glands</p> <ul style="list-style-type: none"> • Describe the types of cartilage • Compare and contrast the features of skeletal 	
		APPLIED PHYSIOLOGY	<ul style="list-style-type: none"> • Describe the structure of renal system 	<ul style="list-style-type: none"> • MCQ • Short answer
			<ul style="list-style-type: none"> • Describe the structure of reproductive system 	<ul style="list-style-type: none"> • MCQ • Short answer
			<ul style="list-style-type: none"> • Describe the structure of nervous system including the distribution of the nerves, nerve plexuses • Describe the ventricular system 	<ul style="list-style-type: none"> • MCQ • Short answer
			<ul style="list-style-type: none"> • Describe the physiology of cell, tissues, membranes and glands 	<ul style="list-style-type: none"> • Quiz • MCQ • Short answer
			<ul style="list-style-type: none"> • Explain the functions of the 	<ul style="list-style-type: none"> • Short answer
			<ul style="list-style-type: none"> • Identify the major endocrine glands and describe their functions 	<ul style="list-style-type: none"> • Short answer • MCQ
			<ul style="list-style-type: none"> • Describe the structure of various sensory organs 	<ul style="list-style-type: none"> • Short answer • MCQ

4		APPLIED SOCIOLOGY	<ul style="list-style-type: none"> Describe the scope and significance of sociology in nursing 	<ul style="list-style-type: none"> Essay Short answer
			<ul style="list-style-type: none"> Describe the individualization, Groups, processes of Socialization, social change and its importance 	<ul style="list-style-type: none"> Essay Short answer
			<ul style="list-style-type: none"> Describe culture and its impact on health and disease 	<ul style="list-style-type: none"> Essay Short answer
			<ul style="list-style-type: none"> Explain family, marriage and legislation related to marriage 	<ul style="list-style-type: none"> Essay Short answer
			<ul style="list-style-type: none"> Explain different types of caste and classes in society and its influence on health 	<ul style="list-style-type: none"> Essay Short answer
5		APPLIED PSYCHOLOGY	<ul style="list-style-type: none"> Describe scope, branches and significance of psychology in nursing 	<ul style="list-style-type: none"> Essay Short answer
			<ul style="list-style-type: none"> Describe biology of human behaviour 	<ul style="list-style-type: none"> Essay Short answer
			<ul style="list-style-type: none"> Describe mentally healthy person and defense mechanisms 	<ul style="list-style-type: none"> Essay Short answer Objective type
			<ul style="list-style-type: none"> Describe psychology of people in different age groups and role of nurse 	<ul style="list-style-type: none"> Essay Short answer
			<ul style="list-style-type: none"> Explain personality and role of nurse in identification and improvement in altered personality 	<ul style="list-style-type: none"> Essay and short answer Objective type
			<ul style="list-style-type: none"> Explain cognitive process and their applications 	<ul style="list-style-type: none"> Essay and short answer Objective type

			<ul style="list-style-type: none"> • Explain psychological assessment and tests and role of nurse 	<ul style="list-style-type: none"> • Short answer • Assessment of practice
			<ul style="list-style-type: none"> • Explain concept of soft skill and its application in workplace and society 	<ul style="list-style-type: none"> • Essay and short answer
			<ul style="list-style-type: none"> • Explain self-empowerment 	<ul style="list-style-type: none"> • Short answer • Objective type
6		NURSING FOUNDATION	<ul style="list-style-type: none"> • Describe the concept of health and illness 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type
			<ul style="list-style-type: none"> • Describe the levels of illness prevention and care, health care services 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type
			<ul style="list-style-type: none"> • Trace the history of Nursing • Explain the concept, nature and scope of nursing • Describe values, code of ethics and professional conduct for nurses in India 	<ul style="list-style-type: none"> • Essay • Short answers • Objective type
			<ul style="list-style-type: none"> • Describe the purposes, types and techniques of recording and reporting • Maintain records and reports accurately 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type

			<ul style="list-style-type: none"> • Identify and meet the comfort needs of the patients 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivetype • OSCE
			<ul style="list-style-type: none"> • Describe the concept of patient environment 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivetype
			<ul style="list-style-type: none"> • Explain and perform admission, transfer, and discharge of a patient 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivetype
			<ul style="list-style-type: none"> • Demonstrate skill incaring for patients with restricted mobility 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type • OSCE
			<ul style="list-style-type: none"> • Describe the principles and practice of patient education 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivetype
			<ul style="list-style-type: none"> • Explain and apply principles of First Aid during emergencies 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivetype • OSCE

		CLINICAL POSTINGS – GENERAL MEDICAL/SURGICAL WARDS	<ul style="list-style-type: none"> • Maintain effective human relations (projecting professional image) • Communicate effectively with patient, families and team members • Demonstrate skills in techniques of recording and reporting 	<ul style="list-style-type: none"> • OSCE
			<ul style="list-style-type: none"> • Demonstrate skill in monitoring vital signs • Care for patients with altered vital signs • Demonstrate skill in implementing standard precautions and use of PPE 	<ul style="list-style-type: none"> • Assessment of clinical skills using checklist • OSCE
			<ul style="list-style-type: none"> • Demonstrate skill in meeting the comfort needs of the patients 	<ul style="list-style-type: none"> • Assessment of clinical skills using checklist • OSCE
			<ul style="list-style-type: none"> • Provide safe and clean environment 	<ul style="list-style-type: none"> • OSCE
			<ul style="list-style-type: none"> • Demonstrate skill in admission, transfer, and discharge of a patient 	<ul style="list-style-type: none"> • Assessment of clinical skills using checklist • OSCE
			<ul style="list-style-type: none"> • Demonstrate skill in caring for patients with restricted mobility 	<ul style="list-style-type: none"> • Assessment of clinical skills using checklist • OSCE
			<ul style="list-style-type: none"> • Plan and provide appropriate health teaching following the principles 	<ul style="list-style-type: none"> • Assessment of clinical skills using checklist • OSCE (first aid competencies)
			<ul style="list-style-type: none"> • Demonstrate skills in assessing and 	<ul style="list-style-type: none"> • Assessment of clinical skills using checklist

			performing First Aid during emergencies	OSCE (first aid competencies)
7		APPLIED BIOCHEMISTRY	<ul style="list-style-type: none"> Describe the metabolism of carbohydrates and its alterations 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Explain acid base balance, imbalance and its clinical significance 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Describe the metabolism of hemoglobin and its clinical significance 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Explain different function tests and interpret the findings 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Illustrate the immunochemistry 	<ul style="list-style-type: none"> Essay Short answer Very short answer
8		APPLIED NUTRITION	<ul style="list-style-type: none"> Define nutrition and its relationship to Health 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Describe the classification, functions, sources and recommended daily allowances (RDA) of carbohydrates Explain BMR and factors affecting BMR 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Describe the classification, Functions, sources and RDA of proteins. 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Describe the classification, Functions, sources and 	<ul style="list-style-type: none"> Essay Short answer Very short answer

			RDA of fats	
			<ul style="list-style-type: none"> Describe the classification, functions, sources and RDA of vitamins 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Describe the classification, functions, sources and RDA of minerals 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Describe and plan balanced diet for different age groups, pregnancy, and lactation 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Classify and describe the common nutritional deficiency disorders and identify nurses' role in assessment, management and prevention 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Principles of diets in various diseases 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Describe the rules and preservation of nutrients 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Explain the methods of nutritional assessment and nutrition education 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Describe nutritional problems in India and nutritional programs 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Discuss the importance of food hygiene and food safety Explain the Acts related to food safety 	<ul style="list-style-type: none"> Essay Short answer Very short answer

9	2 ND SEM	NURSING FOUNDATION-II	<ul style="list-style-type: none"> Describe the purpose and process of health assessment and perform assessment under supervised clinical practice 	<ul style="list-style-type: none"> Essay Short answer Objectivetype OSCE
			<ul style="list-style-type: none"> Describe assessment, planning, implementation and evaluation of nursing care using Nursing process 	<ul style="list-style-type: none"> Essay Short answer Objectivetype OSCE
			<ul style="list-style-type: none"> Identify and meet the Nutritional needs of patients 	<ul style="list-style-type: none"> Essay Short answer Objectivetype OSCE
			<ul style="list-style-type: none"> Identify and meet the hygienic needs of patients 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Identify and meet the elimination needs of patient 	<ul style="list-style-type: none"> Essay Short answer
			<ul style="list-style-type: none"> Explain various types of specimens and identify normal values of tests Develop skill in specimen collection, handling and transport 	<ul style="list-style-type: none"> Essay Short answer Very short answer
			<ul style="list-style-type: none"> Assess patients for oxygenation needs, promote oxygenation and provide care during oxygen therapy 	<ul style="list-style-type: none"> Essay Short answer Objectivetype OSCE
			<ul style="list-style-type: none"> Explain the principles, routes, effects of administration of medications 	<ul style="list-style-type: none"> Essay Short answer Objectivetype OSCE

			<ul style="list-style-type: none"> • Calculate conversions of drugs and dosages within and between systems of measurements • Administer oral and topical medication and document accurately under supervision 	
			<ul style="list-style-type: none"> • Provide care to patients with altered functioning of sense organs and unconsciousness in supervised clinical practice 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivetype • OSCE
			<ul style="list-style-type: none"> • Develop basic understanding of self-concept 	<ul style="list-style-type: none"> • Essay • Short answer • Very short answer
			<ul style="list-style-type: none"> • Describe sexual development and sexuality 	<ul style="list-style-type: none"> • Essay • Short answer • Very short answer
			<ul style="list-style-type: none"> • Describe stress and adaptation 	<ul style="list-style-type: none"> • Essay • Short answer • Very short answer
			<ul style="list-style-type: none"> • Explain culture and cultural norms • Integrate cultural differences and spiritual needs in providing care to patients under supervision 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivetype • OSCE
			<ul style="list-style-type: none"> • Explain the significance of nursing theories 	<ul style="list-style-type: none"> • Essay • Short answer • Objectivetype • OSCE
10		CLINICAL	<ul style="list-style-type: none"> • Perform health 	<ul style="list-style-type: none"> • Assessment of

		POSTINGS – GENERAL MEDICAL/SURGICAL WARDS	assessment of each body system	clinical skills using checklist OSCE
			<ul style="list-style-type: none"> • Develop skills in assessment, planning, implementation and evaluation of nursing care using Nursing process approach 	<ul style="list-style-type: none"> • Evaluation of Nursing process with criteria
			<ul style="list-style-type: none"> • Identify and meet the Nutritional needs of patients • Implement basic nursing techniques in meeting hygienic needs of patients 	<ul style="list-style-type: none"> • Assessment of clinical skills using checklist • OSCE
			<ul style="list-style-type: none"> • Plan and Implement care to meet the elimination needs of patient • Develop skills in instructing and collecting samples for investigation. 	<ul style="list-style-type: none"> • Evaluation of Nursing process with criteria
			<ul style="list-style-type: none"> • Identify patients with impaired oxygenation and demonstrate skill in caring for patients with impaired oxygenation • Identify and demonstrate skill in caring for patients with fluid, electrolyte and acid – base imbalances 	<ul style="list-style-type: none"> • Assessment of clinical skills using checklist • OSCE
			<ul style="list-style-type: none"> • Explain the principles, routes, effects of administration of medications • calculate conversions of drugs and dosages 	<ul style="list-style-type: none"> • Assessment of clinical skills using checklist • OSCE

			<p>within and between systems of Measurements</p> <ul style="list-style-type: none"> • Administer drugs by the following routes- Oral, Intradermal, 	
			<ul style="list-style-type: none"> • Assess, plan, implement & evaluate the basic care needs of patients with altered functioning of sense organs and unconsciousness • Care for terminally ill and dying patients 	<ul style="list-style-type: none"> • Assessment of clinical skills using checklist • OSCE
11		HEALTH/NURSING INFORMATICS AND TECHNOLOGY	<ul style="list-style-type: none"> • Describe the importance of computer and technology in patient care and nursing practice 	<p>(T)</p> <ul style="list-style-type: none"> • Short answer • Objective type • Visit reports • Assessment of assignments
			<ul style="list-style-type: none"> • Demonstrate the use of computer and technology in patient care, nursing education, practice, administration and research. 	<p>(P)</p> <ul style="list-style-type: none"> • Assessment of skills using checklist
			<ul style="list-style-type: none"> • Describe the principles of health informatics • Explain the ways data, knowledge and information can be used for effective healthcare 	<p>(T)</p> <ul style="list-style-type: none"> • Essay • Short answer • Objective type questions • Assessment of report
			<ul style="list-style-type: none"> • Describe the concepts of information system in health 	<p>(T)</p> <ul style="list-style-type: none"> • Essay • Short answer

			<ul style="list-style-type: none"> • Demonstrate the use of health information system in hospital setting 	<ul style="list-style-type: none"> • Objective type
			<ul style="list-style-type: none"> • Explain the use of electronic health records in nursing practice • Describe the latest trend in electronic health records standards and interoperability 	(T) <ul style="list-style-type: none"> • Essay • Short answer • Objective type(P) • Assessment of skills using checklist
			<ul style="list-style-type: none"> • Describe the advantages and limitations of health informatics in maintaining patient safety and risk management 	(T) <ul style="list-style-type: none"> • Essay • Short answer • Objective type(P) • Assessment of skills using checklist
			<ul style="list-style-type: none"> • Explain the importance of knowledge management • Describe the standardized languages used in health informatics 	(T) <ul style="list-style-type: none"> • Essay • Short answer • Objective type(P) • Assessment of skills using checklist
			<ul style="list-style-type: none"> • Explain the use of information and communication technology in patient care • Explain the application of public health informatics 	(T) <ul style="list-style-type: none"> • Essay • Short answer • Objective type(P) • Assessment of skills using checklist
			<ul style="list-style-type: none"> • Describe the functions 	(T)

			<p>of nursing information system</p> <ul style="list-style-type: none"> • Explain the use of healthcare data in management of health care organization 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type (P) • Assessment of skills using checklist
			<ul style="list-style-type: none"> • Describe the ethical and legal issues in healthcare informatics • Explains the ethical and legal issues 	<p>(T)</p> <ul style="list-style-type: none"> • Essay • Short answer • Objective type (P) • Assessment of skills using checklist
			<ul style="list-style-type: none"> • Explain the relevance of evidence-based practices in providing quality healthcare 	<p>(T)</p> <ul style="list-style-type: none"> • Essay • Short answer • Objective type (P) • Assessment of skills using checklist
12	3 rd Sem	APPLIED MICROBIOLOGY AND INFECTION CONTROL INCLUDING SAFETY	<ul style="list-style-type: none"> • Explain concepts and principles of microbiology and its importance in nursing 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Describe structure, classification morphology and growth of bacteria • Identify Microorganisms 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Describe the different disease producing 	<ul style="list-style-type: none"> • Short answer • Objective type

			organisms	
			<ul style="list-style-type: none"> Explain the concepts of immunity, hyper sensitivity and immunization 	<ul style="list-style-type: none"> Short answer Objective type Visit report
13		PHARMACOL OGY-I	<ul style="list-style-type: none"> Describe Pharmacodynamics, Pharmacokinetics, Classification, principles of 	<ul style="list-style-type: none"> Short answer Objective type Assessment of assi
			<ul style="list-style-type: none"> Describe antiseptics, and disinfectant & nurse's responsibilities 	<ul style="list-style-type: none"> Short answer Objective type Assessment of assignments
			<ul style="list-style-type: none"> Describe drugs acting on gastro-intestinal system & nurse's responsibilities 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Describe drugs acting on respiratory system & nurse's responsibilities 	<ul style="list-style-type: none"> Short answer Objective type Assessment of assignments
			<ul style="list-style-type: none"> Describe drugs used on cardio-vascular system & nurse's responsibilities 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Describe the drugs used in treatment of endocrine system disorders 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Describe drugs used in skin diseases & nurse's responsibilities 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Explain drug therapy/ chemotherapy of specific infections & infestations & nurse's responsibilities 	<ul style="list-style-type: none"> Short answer Objective type
14		PATHOLOGY	<ul style="list-style-type: none"> Define the common terms used in pathology 	<ul style="list-style-type: none"> Short answer Objective type

			<ul style="list-style-type: none"> Identify the deviations from normal to abnormal structure and functions of body system 	
			<ul style="list-style-type: none"> Explain pathological changes in disease conditions of various systems 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Describe various laboratory tests in assessment and monitoring of disease conditions 	<ul style="list-style-type: none"> Short answer Objective type
15		ADULT HEALTH NURSING-I	<ul style="list-style-type: none"> Narrate the evolution of medical surgical nursing Apply nursing process in caring for patients with medical surgical problems Execute the role of a nurse in various medical surgical setting Develop skills in assessment and care of wound 	<ul style="list-style-type: none"> Short Answer OSCE
			<ul style="list-style-type: none"> Explain organizational set up of the operating theatre Differentiate the role of scrub nurse and circulating nurse Describe the different positioning for various surgeries Apply principles of asepsis in handling the sterile equipment Demonstrate skill in 	<ul style="list-style-type: none"> Caring for patient intraoperatively Submit a list of disinfectants used for instruments with the action and precaution

			<p>scrubbing procedures</p> <ul style="list-style-type: none"> • Demonstrate skill in assessing the patient and document accurately the surgical safety checklist • Develop skill in assisting with selected surgeries • Explain the types, functions, and nursing considerations for different types of anaesthesia 	
			<ul style="list-style-type: none"> • Identify the signs and symptoms of shock and electrolyte imbalances • Develop skills in managing fluid and electrolyte imbalances 	<ul style="list-style-type: none"> • Short answer • MCQ • Case report
			<ul style="list-style-type: none"> • Demonstrate skill in respiratory assessment • Differentiates different breath sounds and lists the indications • Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of common respiratory problems • Describe the health behaviour to be 	<ul style="list-style-type: none"> • Short answer • MCQ • Case report

			adopted in preventing respiratory illnesses	
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of gastrointestinal disorders • Demonstrate skill in gastrointestinal assessment • Prepare patient for upper and lower gastrointestinal investigations • Demonstrate skill in gastric decompression, gavage, and stoma care 	<ul style="list-style-type: none"> • Short answer • MCQ • Case report
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of cardiovascular disorders • Demonstrate skill in cardiovascular assessment • Prepare patient for invasive and non-invasive cardiac 	<ul style="list-style-type: none"> • Care plan • Drug record • BLS/ BCLS evaluation

			<p>procedures</p> <ul style="list-style-type: none"> • Demonstrate skill in monitoring and interpreting clinical signs related to cardiac disorders • Complete BLS/BCLS module 	
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of hematological disorders • Interpret blood reports 	<ul style="list-style-type: none"> • Interpretation of blood reports • Visit report
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of endocrine disorders • Demonstrate skill in assessment of endocrine organ dysfunction • Prepare and provides health education on diabetic diet • Demonstrate skill in 	<ul style="list-style-type: none"> • Prepare health education on self-administration of insulin • Submits a diabetic diet plan

			insulin administration	
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of disorders of integumentary system • Demonstrate skill in integumentary assessment • Demonstrate skill in medicated bath • Prepare and provide health education on skincare 	<ul style="list-style-type: none"> • Drug report • Preparation of Home care plan
			<ul style="list-style-type: none"> • Demonstrate skill in musculoskeletal assessment • Prepare patient for radiological and non-radiological investigations of musculoskeletal system • Demonstrate skill in crutch walking and splinting • Demonstrate skill in care of patient with replacement surgeries • Prepare and provide 	<ul style="list-style-type: none"> • Nursing care plan • Prepare health teaching on care of patient with cast

			health education on bone healing	
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of patients with communicable diseases • Demonstrate skill in barrier and reverse barrier techniques • Demonstrate skill in execution of different isolation protocols 	<ul style="list-style-type: none"> • Prepares and submits protocol on various isolation techniques
16	4TH SEM	PHARMACOLOGY -II	<ul style="list-style-type: none"> • Describe drugs used in disorders of ear, nose, throat and eye and nurses' responsibilities 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Describe drugs acting on urinary system & nurse's responsibilities 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Describe drugs used on nervous system & nurse's responsibilities 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Describe drugs used for hormonal disorder & supplementation, contraception & medical termination of pregnancy & nurse's responsibilities 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Develop understanding about important drugs used for women before, during and after labour 	<ul style="list-style-type: none"> • Short answer • Objective type

			<ul style="list-style-type: none"> Describe drugs used in deaddiction, emergency, poisoning, vitamins & minerals supplementation, drugs used for immunization & immune-suppression & nurse's responsibilities 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Demonstrate awareness of common drugs used in alternative system of medicine 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Demonstrate understanding about fundamental principles of prescribing 	<ul style="list-style-type: none"> Short answer Objective type
17		PATHOLOGY-II	<ul style="list-style-type: none"> Explain pathological changes in disease conditions of various systems 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Describe the laboratory tests for examination of body cavity fluids, urine and faeces 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Explain nature, principles and perspectives of heredity 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Explain maternal, prenatal and genetic influences on development of defects and diseases 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Explain the screening methods for genetic defects and diseases in neonates and children 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Identify genetic disorders in adolescents and adults 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Describe the role of nurse in genetic 	<ul style="list-style-type: none"> Short answer

			services and counselling	<ul style="list-style-type: none"> • Objective type
18		GENETICS	<ul style="list-style-type: none"> • Explain nature, principles and perspectives of heredity 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Explain maternal, prenatal and genetic influences on development of defects and diseases 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Explain the screening methods for genetic defects and diseases in neonates and children 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Identify genetic disorders in adolescents and adults 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Describe the role of nurse in genetic services and counselling 	<ul style="list-style-type: none"> • Short answer • Objective type
19		ADULT HEALTH NURSING-II	<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic measures and medical, surgical, nutritional and nursing management of patients with ENT disorders 	<ul style="list-style-type: none"> • MCQ • Short answer • Essay • OSCE • Assessment of skill (using checklist) • Quiz • Drug book
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with disorders of eye • Describe eye donation, banking and transplantation 	<ul style="list-style-type: none"> • MCQ • Short Essay • OSCE • Drug book

			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of Kidney and urinary system disorders • Demonstrate skill in genitourinary assessment • Prepare patient for genitourinary investigations • Prepare and provide health education on prevention of renal calculi 	<ul style="list-style-type: none"> • MCQ • Short Note • Long essay • Case report • Submits health teaching on prevention of urinary calculi
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of male reproductive disorders 	<ul style="list-style-type: none"> • Short essay
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, types, diagnostic measures and management of patients with disorders of burns/cosmetic surgeries and its significance 	<ul style="list-style-type: none"> • OSCE • Short notes
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, 	<ul style="list-style-type: none"> • OSCE • Short notes

			clinical manifestations, diagnostic measures and management of patients with neurological disorders	<ul style="list-style-type: none"> • Essay • Drug book
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of immunological disorders • Prepare and provides health education on prevention of HIV infection and rehabilitation • Describe the national infection control programs 	<ul style="list-style-type: none"> • OSCE • Essay • Quiz • Drug book • Counseling, health teaching
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, types, clinical manifestations, staging, diagnostic measures and management of patients with different cancer, treatment modalities including newer treatments 	<ul style="list-style-type: none"> • Quiz • Drug book • Counseling, health teaching
			<ul style="list-style-type: none"> • Explain the types, policies, guidelines, prevention and management of disaster and the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of 	<ul style="list-style-type: none"> • OSCE • Case presentations and case study

			patients with acute emergencies	
			<ul style="list-style-type: none"> • Explain the Concept, physiological changes, and psychosocial problems of ageing • Describe the nursing management of the elderly 	<ul style="list-style-type: none"> • OSCE • Case presentations • Assignment on family systems of India focusing on geriatric population
			<ul style="list-style-type: none"> • Explain the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients in critical care units 	<ul style="list-style-type: none"> • Objective type • Short notes • Case presentations • Assessment of skill on monitoring of patients in ICU. • Written assignment on ethical and legal issues in critical care
			<ul style="list-style-type: none"> • Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients with occupational/ industrial health disorders 	<ul style="list-style-type: none"> • Assignment on industrial health hazards
20		PROFESSIONALISM, PROFESSIONAL VALUES & ETHICS INCLUDING BIOETHICS	<ul style="list-style-type: none"> • Discuss nursing as a profession • Describe the concepts and attributes of professionalism • Identify the challenges of professionalism • Maintain respectful communication and relationship with other 	<ul style="list-style-type: none"> • Short answer • Essay • Objective type • Visit reports

			<p>health team members, patients and society</p> <ul style="list-style-type: none"> • Demonstrate professional conduct • Respect and maintain professional boundaries between patients, colleagues and society • Describe the roles and responsibilities of regulatory bodies and professional organizations 	
			<ul style="list-style-type: none"> • Discuss the importance of professional values • Distinguish between personal values and professional values • Demonstrate appropriate professional values in nursing practice 	<ul style="list-style-type: none"> • Short answer • Essay • Assessment of student's behavior with patients and families
			<ul style="list-style-type: none"> • Define ethics & bioethics • Explain ethical principles • Identify ethical concerns • Ethical issues and dilemmas in health care 	<ul style="list-style-type: none"> • Short answer • Essay • Quiz • Reflective diary • Case report • Attitude test • Assessment of assignment
21	V-SEM	CHILD HEALTH NURSING-I	<ul style="list-style-type: none"> • Explain the modern concept of child-care • Describe National policy, programs and legislation in relation to child health & welfare 	<ul style="list-style-type: none"> • Short answer • Objective type • Assessment of skills with checklist

			<ul style="list-style-type: none"> List major causes of death during infancy, early & late childhood 	
			<ul style="list-style-type: none"> Describe the normal growth and development of children at different ages' Identify the needs of children at different ages & provide parental guidance Identify the role of play for normal & sick children 	<ul style="list-style-type: none"> Short answer Objective type Assessment of field visits and developmental study reports
			<ul style="list-style-type: none"> Provide care to normal and high- risk neonates 	<ul style="list-style-type: none"> OSCE
			<ul style="list-style-type: none"> Describe the etiology, pathophysiology, clinical manifestation and nursing management of children with disorders of respiratory, and endocrine system 	<ul style="list-style-type: none"> Assessment of skills with checklist
			<ul style="list-style-type: none"> Develop ability to meet child- hood emergencies and perform child CPR 	<ul style="list-style-type: none"> OSCE
22		MENTAL HEALTH NURSING	<ul style="list-style-type: none"> Describe the historical development & current trends in mental health nursing Discuss the scope of mental health nursing Describe the concept of normal & abnormal behaviour 	<ul style="list-style-type: none"> Essay Short answer
			<ul style="list-style-type: none"> Define the various terms used in mental health Nursing 	<ul style="list-style-type: none"> Essay Short answer

			<ul style="list-style-type: none"> • Explain the classification of mental disorders • Explain the psychodynamics of maladaptive behaviour • Discuss the etiological factors & psychopathology of mental disorders • Explain the principles and standards of Mental health Nursing • Describe the conceptual models of mental health nursing 	
			<ul style="list-style-type: none"> • Describe nature, purpose and process of assessment of mental health status 	<ul style="list-style-type: none"> • Essay • Short answer • OSCE
			<ul style="list-style-type: none"> • Identify therapeutic communication & techniques • Describe therapeutic relationship • Describe therapeutic impasses and its interventions 	<ul style="list-style-type: none"> • Essay • Short answer • Objective type
			<ul style="list-style-type: none"> • Explain treatment modalities and therapies used in mental disorders and role of the nurse 	<ul style="list-style-type: none"> • Essay • Short answer • Assessment of patient management problems
			<ul style="list-style-type: none"> • Describe the etiology, psycho-dynamics/ pathology, clinical manifestations, 	<ul style="list-style-type: none"> • Short answer • Assessment of patient management problems

			diagnostic criteria and management of patients with Schizophrenia, and other psychotic disorders	
			<ul style="list-style-type: none"> Describe the etiology, psycho-dynamics, clinical manifestations, diagnostic criteria and management of patients with mood disorders 	<ul style="list-style-type: none"> Essay Short answer Assessment of patient management problems
			<ul style="list-style-type: none"> Describe the etiology, psycho-dynamics, clinical manifestations, diagnostic criteria and management of patients with neurotic, stress related and somatization disorders 	<ul style="list-style-type: none"> Short answer Assessment of patient management problems
23		COMMUNITY HEALTH NURSING-I	<ul style="list-style-type: none"> problems of India 	<ul style="list-style-type: none"> Short answer Essay Objective type Survey report
			<ul style="list-style-type: none"> Describe health planning and its steps, and various health plans, and committees Discuss health care delivery system in India at various levels Describe SDGs, primary health care and comprehensive primary health care (CPHC) Explain health care policies and regulations in India 	<ul style="list-style-type: none"> Short answer Essay Evaluation of Field visit reports & presentation
			<ul style="list-style-type: none"> List the Acts related to environmental protection and 	<ul style="list-style-type: none"> Essay Field visit report

			<p>preservation</p> <ul style="list-style-type: none"> • Describe the concept of environmental health and sanitation • Describe water conservation, rain water harvesting and water shed management • Explain waste management 	
			<ul style="list-style-type: none"> • Describe the various nutrition assessment methods at the community level • Plan and provide diet plans for all age groups including therapeutic diet • Provide nutrition counseling and education to all age groups and describe 	<ul style="list-style-type: none"> • Performance assessment of nutrition assessment for different age groups • Evaluation on nutritional assessment reports • Short answer • Essay
			<ul style="list-style-type: none"> • Describe behaviour change communication skills • Counsel and provide health education to individuals, families and community for promotion of healthy life style practices 	<ul style="list-style-type: none"> • Short answer • Essay • Performance evaluation of health education sessions to individuals and families
			<ul style="list-style-type: none"> • Describe community health nursing approaches and concepts • Describe and identify the activities of community health nurse to promote and maintain 	<ul style="list-style-type: none"> • Short answer • Essays • Assessment of supervised field practice

			family health through home visits	
			<ul style="list-style-type: none"> • Explain the specific activities of community health nurse in assisting individuals and groups to promote and maintain their health • Provide primary care at home/ health centers (HWC) using standing orders/ protocols as per public health standards/approved by MoH&FW and INC regulation • Develop beginning skills in handling social issues affecting the health and development of the family • Identify and assist the families to utilize the community resources appropriately 	<ul style="list-style-type: none"> • Short answer • Essay • Assessment of clinical performance in the field practice area • Assessment of procedural skills in lab procedures • Evaluation of field visit reports
			<ul style="list-style-type: none"> • Describe the concepts, approaches and methods of epidemiology • Investigate an epidemic of communicable disease 	<ul style="list-style-type: none"> • Short answer • Essay • Report on visit to communicable disease hospital • Report on visit to entomology office
			<ul style="list-style-type: none"> • Explain the epidemiology of specific communicable diseases • Describe the various methods of prevention, control and management of communicable diseases and the role 	<ul style="list-style-type: none"> • Field visit reports • Assessment of family case study • OSCE assessment • Short answer • Essay

			of nurses in screening, diagnosing, primary management and referral to a health facility	
			<ul style="list-style-type: none"> Describe the national health program for the control of non-communicable diseases and the role of nurses in screening, identification, primary management and referral to a health facility 	<ul style="list-style-type: none"> Field visit reports Assessment of family case study OSCE assessment Short answer Essay
			<ul style="list-style-type: none"> Enumerate the school health activities and the role functions of a school health nurse 	<ul style="list-style-type: none"> Short answer Essay Evaluation of health counseling to school children Screen, diagnose, manage and refer school children OSCE assessment
	24	EDUCATIONAL TECHNOLOGY/NURSING EDUCATION	<ul style="list-style-type: none"> Explain the definition, aims, types, approaches and scope of educational technology Compare and contrast the various educational philosophies Explain the teaching learning process, nature, characteristics and principles 	<ul style="list-style-type: none"> Quiz <p>Assessment of Assignment:</p> <ul style="list-style-type: none"> Learning theories – analysis of anyone
			<ul style="list-style-type: none"> Identify essential qualities/attributes of a teacher Describe the teaching 	<ul style="list-style-type: none"> Short answer Objective type

			<p>styles of faculty</p> <ul style="list-style-type: none"> • Explain the determinants of learning and initiates self-assessment to identify own learning style 	
			<ul style="list-style-type: none"> • Explain the principles and strategies of classroom management 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Enumerate the factors influencing selection of clinical learning experiences • Develop skill in using different clinical teaching strategies 	<ul style="list-style-type: none"> • Short answer • Assessment of written assignment
			<ul style="list-style-type: none"> • Explain the purpose, principles and steps in the use of media 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Describe the purpose, scope, principles in selection of evaluation methods and barriers to evaluation • Explain the guidelines to develop assessment tests • Develop skill in construction of different tests 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Explain the scope, purpose and principles of guidance • Develop basic skill of counseling and guidance 	<ul style="list-style-type: none"> • Assessment of performance in role play scenario
			<ul style="list-style-type: none"> • Recognize the importance of value-based education 	<ul style="list-style-type: none"> • Short answer • Evaluation of case study analysis

			<ul style="list-style-type: none"> • Develop skill in ethical decision making and maintain ethical standards for students • Introduce knowledge of EBT and its application in nursing education 	
25		INTRODUCTION TO FORENSIC NURSING AND INDIAN LAW	<ul style="list-style-type: none"> • Describe the nature of forensic science and discuss issues concerning violence • Explain concepts of forensic nursing and scope of practice for forensic nurse 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Identify members of forensic team and describe role of forensic nurse 	<ul style="list-style-type: none"> • Short answer • Objective type
			<ul style="list-style-type: none"> • Describe fundamental rights and human rights commission 	<p>Assessment of written assignment</p> <ul style="list-style-type: none"> • Write visit report
			<ul style="list-style-type: none"> • Explain Indian judicial system and laws • Discuss the importance of POSCO Act 	<ul style="list-style-type: none"> • Short answer • Objective type
	SEM-VI	CHILD HEALTH NURSING-II	<ul style="list-style-type: none"> • Describe the etiology, pathophysiology, clinical manifestation and nursing management of children with disorders of cardiovascular, gastrointestinal, genitourinary, and nervous system 	<ul style="list-style-type: none"> • Short answer • Objective type • Assessment of skills with checklist
			<ul style="list-style-type: none"> • Describe the etiology, pathophysiology, clinical manifestation and nursing management of children 	<ul style="list-style-type: none"> • Short answer • Objective type • Assessment of skills with checklist

			with Orthopedic disorders, eye, ear and skin disorders	
			<ul style="list-style-type: none"> Describe the management of children with behavioral & social problems 	<ul style="list-style-type: none"> Short answer Objective type Assessment of skills with checklist
26		MENTAL HEALTH NURSING-II	<ul style="list-style-type: none"> Describe the etiology, psychodynamics, clinical manifestations, diagnostic criteria and management of patients with substance use disorders 	<ul style="list-style-type: none"> Essay Short answer Assessment of patient management problems
			<ul style="list-style-type: none"> Describe the etiology, psychodynamics, clinical manifestations, diagnostic criteria and management of patients with personality, and sexual disorders 	<ul style="list-style-type: none"> Essay Short answer Assessment of patient management problems
			<ul style="list-style-type: none"> Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria and management of childhood and adolescent disorders including mental deficiency 	<ul style="list-style-type: none"> Essay Short answer Assessment of patient management problems
			<ul style="list-style-type: none"> Explain legal aspects applied in mental health settings and role of the nurse 	<ul style="list-style-type: none"> Essay Short answer Assessment of patient management problems
			<ul style="list-style-type: none"> Describe the model of preventive psychiatry 	<ul style="list-style-type: none"> Essay Short answer

			<ul style="list-style-type: none"> Describe Community Mentalhealth services and role of the nurse 	<ul style="list-style-type: none"> Assessment of patient management problems
27		NURSING MANAGEMENT AND LEADERSHIP	<ul style="list-style-type: none"> Explore the health care, development of nursing services and education in India and trends 	<ul style="list-style-type: none"> Short answer Assessment of assignment
			<ul style="list-style-type: none"> Explain the principles and functions of management applied to nursing Describe the introductory concepts of management as a process 	<ul style="list-style-type: none"> MCQ Short answer
			<ul style="list-style-type: none"> Describe the essential elements of planning 	<ul style="list-style-type: none"> Formulate Mission & Vision Statement for the nursing department/ unit
			<ul style="list-style-type: none"> Discuss the concepts of organizing including hospital organization 	<ul style="list-style-type: none"> Short answer Assessment of assignment
			<ul style="list-style-type: none"> Identify the significance of human resource management (HRM) and material management and discuss its elements 	<ul style="list-style-type: none"> Formulate Job description at different levels of care & compare with existing system Preparation of duty roster
			<ul style="list-style-type: none"> Describe the important methods of supervision and guidance 	<ul style="list-style-type: none"> Assignment on Reports & Records maintained in nursing department/ Preparation of protocols and manuals
			<ul style="list-style-type: none"> Discuss the significance and changing trends of nursing leadership 	<ul style="list-style-type: none"> Short answer Essay Assessment of exercise/report

			<ul style="list-style-type: none"> Analyze the different leadership styles and develop leadership competencies 	
			<ul style="list-style-type: none"> Explain the process of controlling and its activities 	<ul style="list-style-type: none"> Short answer OSCE
			<ul style="list-style-type: none"> Explain the concepts of organizational behavior and group dynamics 	<ul style="list-style-type: none"> Short answer Essay Assessment
			<ul style="list-style-type: none"> Describe the financial management related to nursing services 	<ul style="list-style-type: none"> Short answer OSCE
			<ul style="list-style-type: none"> Review the concepts, principles and methods and use of nursing informatics 	<ul style="list-style-type: none"> Short answer
			<ul style="list-style-type: none"> Review personal management in terms of management of emotions, stress and resilience 	<ul style="list-style-type: none"> Short answer
			<ul style="list-style-type: none"> Describe the process of establishing educational institutions and its accreditation guidelines 	<ul style="list-style-type: none"> Visit report
			<ul style="list-style-type: none"> Explain the planning and organizing functions of a nursing college 	<ul style="list-style-type: none"> Short answer Essay Assessment of assignment
			<ul style="list-style-type: none"> Explain various opportunities for professional advancement 	<ul style="list-style-type: none"> Assessment of assignment
28		MIDWIFERY/OBSTETRICS AND GYNAECOLY IN NURSING-I	<ul style="list-style-type: none"> Explain the history and current scenario of midwifery in India Describe the various national health programs related to RMNCH+A 	<ul style="list-style-type: none"> Short answer Objective type Essay Quiz

			<ul style="list-style-type: none"> • Review the anatomy and physiology of human reproductive system 	<ul style="list-style-type: none"> • Quiz • Short answer • Essay
			<ul style="list-style-type: none"> • Provide preconception care to eligible couples • Describe the physiology, assessment and management of normal pregnancy • Demonstrate knowledge, attitude and skills of midwifery practice throughout 1st, 2nd and 3rd trimesters 	<ul style="list-style-type: none"> • Short answer • Objective type • Assessment of skills with check list • Case study evaluation • OSCE
			<ul style="list-style-type: none"> • Apply the physiology of labour in promoting normal childbirth • Describe the management and care during labour • Discuss how to maintain a safe environment for labour • Work effectively for pain management during labour • Discuss how the midwife provides care and support for the women during birth to enhance physiological birthing and promote normal birth • Assess and provide care of the newborn immediately following birth • Discuss the impact of labour and birth as a transitional event in the woman's life 	<ul style="list-style-type: none"> • Short answer • Objective type • Assessment of skills with check list • Case study

			<ul style="list-style-type: none"> Describe the physiology, management and care of normal puerperium 	<ul style="list-style-type: none"> Essay type Short answer Objective type Assessment of skills with checklist OSCE
			<ul style="list-style-type: none"> Discuss the need for and provision of compassionate, family centered midwifery care of the newborn Describe the assessment and care of normal neonate 	<ul style="list-style-type: none"> Essay type Short answer Objective type Assessment of skills with checklist OSCE
			<ul style="list-style-type: none"> Explain various methods of family planning and role of nurse/midwife in providing family planning services 	<ul style="list-style-type: none"> Essay type Short answers Objective type Field visit reports Vignettes
29	SEM-7	MIDWIFERY/OBSTETRICS AND GYNAECOLY IN NURSING-II PRACTICUM	<ul style="list-style-type: none"> Perform/assist in selected advanced antenatal diagnostic procedures Provide antenatal care for women with complications of pregnancy Counsel antenatal mother Provide post abortion care and postnatal counselling 	<ul style="list-style-type: none"> Simulation Case presentation OSCE
			<ul style="list-style-type: none"> Conduction of normal childbirth Conduct/assist in abnormal deliveries 	<ul style="list-style-type: none"> Assignment Case study Case presentation

			<ul style="list-style-type: none"> • Monitor labour using Partograph • Identify and manage complications during labour 	<ul style="list-style-type: none"> • Simulation • OSCE
			<ul style="list-style-type: none"> • Perform postnatal assessment and identify postnatal complications • Provide postnatal care • Provide family welfare services 	<ul style="list-style-type: none"> • Case presentation • Care study • Care plan • Simulation, Vignettes • OSCE
			<ul style="list-style-type: none"> • Perform assessment of newborn and identify complications/congenital anomalies • Perform neonatal resuscitation • Care of high risk newborn • Provide care for newborns in ventilator, incubator etc • Assist/perform special neonatal procedures 	<ul style="list-style-type: none"> • Assignment • Tray set-up for obstetric and gynecological surgeries
30		COMMUNITY HEALTH NURSING-II	<ul style="list-style-type: none"> • Explain nurses' role in identification, primary management and referral of clients with common disorders/ conditions and emergencies including first aid 	<ul style="list-style-type: none"> • Short answer • Essay • Field visit reports • OSCE assessment
			<ul style="list-style-type: none"> • Provide reproductive, maternal, newborn and childcare, including adolescent care in the urban and rural health care settings 	<ul style="list-style-type: none"> • Short answer • Essay • OSCE assessment
			<ul style="list-style-type: none"> • Discuss the concepts 	<ul style="list-style-type: none"> • Short answer

			and scope of demography	<ul style="list-style-type: none"> • Essay
			<ul style="list-style-type: none"> • Discuss population explosion and its impact on social and economic development of India • Describe the various methods of population control 	<ul style="list-style-type: none"> • Short answer • Essay • OSCE assessment
			<ul style="list-style-type: none"> • Describe occupational health hazards, occupational diseases and the role of nurses in occupational health 	<ul style="list-style-type: none"> • Short answer • Essay • OSCE assessment
			<ul style="list-style-type: none"> • Identify health problems of older adults and provide primary care, counseling and supportive health services 	<ul style="list-style-type: none"> • Visit report on elderly home • Essay • Short answer
			<ul style="list-style-type: none"> • Describe screening for mental health problems in the community, take preventive measures and provide appropriate referral services 	<ul style="list-style-type: none"> • Essay • Short answer • Counseling report
			<ul style="list-style-type: none"> • Discuss about effective management of health information in community diagnosis and intervention 	<ul style="list-style-type: none"> • Group project report • Essay • Short answer
			<ul style="list-style-type: none"> • Describe the system management of delivery of community health services in rural and urban areas 	<ul style="list-style-type: none"> • Essay • Short answer • Filed visit reports
			<ul style="list-style-type: none"> • Describe the leadership role in guiding, supervising, and monitoring the health services and the 	<ul style="list-style-type: none"> • Report on interaction with MPHWs, HVs , ASHA, AWWs • Participation in training programs

			<p>personnel at thePHCs, SCs and community level including financial management</p> <ul style="list-style-type: none"> • Describe the roles and responsibilities of Mid-Level Health Care Providers (MHCPs) in Health Wellness Centers (HWCs) 	<ul style="list-style-type: none"> • Essay • Short answer
			<ul style="list-style-type: none"> • Demonstrate initiative in preparing themselves and the community for disaster preparedness and management 	
			<ul style="list-style-type: none"> • Describe the importance of bio-medical waste management, its process and management 	<ul style="list-style-type: none"> • Field visit report
			<ul style="list-style-type: none"> • Explain the roles and functions of various national and international health agencies 	<ul style="list-style-type: none"> • Essay
31		COMMUNITY HEALTH NURSING-II PRACTICUM	<ul style="list-style-type: none"> • Screen, diagnose, manage and refer clients with common conditions/ emergencies • Assess and provide antenatal, intrapartum, postnatal and newborn care • Promote adolescent health • Screen, assess and manage elderly with health problems and refer appropriately • Recognize the importance and observe the 	<ul style="list-style-type: none"> • Clinical performance assessment • OSCE during posting • Final clinical examination (University) • Clinical performance assessment • OSCE

			biomedical waste management process	
32		NURSING RESEACH AND STATISTICS	<ul style="list-style-type: none"> Describe the concept of research, terms, need and areas of research in nursing Explain the steps of research process State the purposes and steps of Evidence Based Practice 	<ul style="list-style-type: none"> Short answer Objective type Assessment of review of literature on given topic presented
			<ul style="list-style-type: none"> Identify and state the research problem and objectives 	<ul style="list-style-type: none"> Short answer Objective type
			<ul style="list-style-type: none"> Review the related literature 	<ul style="list-style-type: none"> Short answer Objective type Developing questionnaire/ Interview Schedule/ Checklist
			<ul style="list-style-type: none"> Describe the Research approaches and designs 	<ul style="list-style-type: none"> Short answer Objective type Analyze and interpret given data
			<ul style="list-style-type: none"> Describe the measures of central tendency and variability and methods of Correlation 	<ul style="list-style-type: none"> Short answer Objective type Computation of
			<ul style="list-style-type: none"> Explain the use of statistics, scales of measurement 	<ul style="list-style-type: none"> Objective type Analyze and
33		MIDWIFERY/OBSTETRICS AND GYNAECOLY IN NURSING-II	<ul style="list-style-type: none"> Describe the assessment, initial management, and referral of women with problems during pregnancy Support women with complicated pregnancy and facilitate safe and 	<ul style="list-style-type: none"> Essay Short answer Objective type Assessment of skills with check list OSCE

			positive birthing outcome	
			<ul style="list-style-type: none"> Identify, provide initial management and refer women with problems during labour within the scope of midwifery practice. 	<ul style="list-style-type: none"> Short answer Objective type Assessment of skills with check list OSCE
			<ul style="list-style-type: none"> Describe the assessment, initial management, referral and nursing care of women with abnormal postnatal conditions. 	<ul style="list-style-type: none"> Quiz Simulation Short answer OSCE
			<ul style="list-style-type: none"> Describe high risk neonates and their nursing management 	<ul style="list-style-type: none"> Short answer Objective type Assessment of skills with check list OSCE
			<ul style="list-style-type: none"> Describe the assessment and management of women with gynecological disorders 	<ul style="list-style-type: none"> Short answer Objective type Assessment of skills with check list OSCE

Arshita

Principal
Army College of Nursing
Jalandhar Cantt

ARMY COLLEGE OF NURSING, JRC

Course Outcomes: BSc Nursing (OLD SYLLABUS)

Sl No.	Program	Course	Course outcome	Method of assessment
1.	BSc (N) 1st year	English	CO1: Speak and write grammatically correct English CO2: Develop ability to read, understand and express meaningfully the prescribed text CO3: Develop writing skills CO4: Develop skill in spoken English CO5: Develop skill in listening comprehension	Sessional exam Final exam (Internal)
		Anatomy	CO1: Describe the anatomical terms, organization of human body and structure of cell, tissues, membranes and glands CO2: Describe the structure & function of bones and joints & muscles CO3: Describe the structure & function of nervous system & sensory organs	Assignment Sessional exams Model exam University exam

SI No.	Program	Course	Course outcome	Method of assessment
			CO4: Describe the structure & function of circulatory and lymphatic system CO5: Describe the structure & functions of respiratory system. CO6: Describe the structure & functions of digestive excretory system CO7: Describe the structure & functions of endocrine system CO8: Describe the structure & functions of reproductive system	
		Physiology	CO1: Describe the physiology of cell, tissues, membranes and glands CO2: Describe the bone formation and growth and movements of skeleton system CO3: Describe the muscle movements and tone and demonstrate muscle contraction and tone CO4: Describe the physiology of nerve stimulus, reflexes, brain, cranial and spinal nerves and demonstrate reflex action and stimulus CO5: Describe the physiology of blood and functions of Heart and Demonstrate blood cell count, coagulation, grouping Hb: BP and Pulse monitoring	Assignment Sessional exams Model exam University Exam

SI No.	Program	Course	Course outcome	Method of assessment
			CO6: Describe the physiology and mechanisms of respiration and demonstrates spirometry CO7: Describe the Physiology of digestive and excretory system CO8: Describe the physiology of sensory organs and endocrine glands CO9: Describe the physiology of male and female reproductive system CO10: Describe the Physiology of Lymphatic and Immunological System	
		Nutrition	CO1: Describe the relationship between Nutrition & Health CO2: Describe the classification, functions, sources and recommended daily allowances (RDA) of carbohydrates, Fats , Proteins, Vitamins, Minerals CO3: Describe the daily calorie requirement for different categories of people CO4: Describe the sources, functions and requirements of water & electrolytes CO5: Describe the Cookery rules and preservation of nutrients CO6: Prepare and serve simple beverages and different types of foods	Assignment Nutritional demonstration Sessional exams Model exam University Exam

SI No.	Program	Course	Course outcome	Method of assessment
			CO7: Describe and plan balanced diet for different categories of people CO8: Describe various national programmes related to nutrition CO9: Describe the role of nurse in assessment of nutritional status and nutrition education	
		Biochemistry	CO1: Describe the structure Composition and functions of cell CO2: Differentiate between Prokaryote & Eukaryote cell CO3: Identify techniques of Microscopy CO4: Describe the structure and functions of cell membrane CO5: Explain the metabolism of carbohydrates, Lipids, Amino acids and Proteins CO6: Describe types, composition and utilization of Vitamins & minerals CO7: Describe Immuno-chemistry	Assignment Sessional exams Model exam University exam
		Nursing Foundation - Theory	CO1: Describe the concept of health, illness and health care agencies CO2: Explain concept and scope of nursing and describe values, code of ethics and professional conduct for nurses of India	Assignments Sessional exams Model exam University exam

Sl No.	Program	Course	Course outcome	Method of assessment
			<p>CO3: Explain and perform the admission and discharge procedure</p> <p>CO4: Communicate effectively with patient, families and team members and maintain effective human relations (projecting professional image)</p> <p>CO5: Appreciate the importance of patient teaching in nursing</p> <p>CO6: Explain the concept, uses, format and steps of nursing process and documents nursing process as per the format</p> <p>CO7: Describe the purposes, types and techniques of recording and reporting</p> <p>CO8: Describe principles and techniques of monitoring and maintaining vital signs</p> <p>CO9: Describe purpose and process of health assessment & perform the health assessment of each body system</p> <p>CO10: Identify the various machinery, equipment and linen and their care</p> <p>CO11: Describe the basic, psychological needs of patient</p>	

SI No.	Program	Course	Course outcome	Method of assessment
			<p>CO12: Describe the principles and techniques for meeting basic, Physiological and psychosocial needs of patient</p> <p>CO13: Perform nursing assessment, plan implement and evaluate the care for meeting basic, physiological and psychosocial needs of patient</p> <p>CO14: Describe principles and techniques for infection control and biomedical waste management in Supervised Clinical settings</p> <p>CO15: Explain the principles, routes, effects of administration of medications</p> <p>CO16: Calculate conversions of drugs and dosages within and between systems of measurements</p> <p>CO17: Administer drugs by the following routes-oral, Intradermal, Subcutaneous, Intramuscular, Intra Venous topical, inhalation</p> <p>CO18: Describe the pre and post operative care of patients</p> <p>CO19: Explain the process of wound healing</p> <p>CO20: Explain the principles and techniques of wound care and perform care of wounds</p> <p>CO21: Explain care of patients having alterations in body functioning</p>	

SI No.	Program	Course	Course outcome	Method of assessment
			CO22: Explain care of terminally ill patient CO23: Explain the basic concepts of conceptual and theoretical models of nursing	
		Nursing Foundation - Practical	CO1: Performs admission and discharge procedure CO2: Prepares nursing care plans as per the nursing process format CO3: Communicate effectively with patient, families and team members CO4: Maintain effective human relations CO5: Develops plan for patient teaching CO6: Prepare & present patient reports CO7: Monitor vital signs & perform health assessment of each body system CO8: Provide basic nursing care to patients CO9: Perform infection control procedures CO10: Provide care to pre and post operative patients and perform procedures for care of wounds CO11: Administer drugs CO12: Provide care to dying and dead and counsel, support relatives	Assignments Model exam University exam
		Psychology	CO1: Describe the history, scope and methods of Psychology CO2: Explain the Biology of Human behaviour	Assignment Sessional exams Model exam

SI No.	Program	Course	Course outcome	Method of assessment
			CO3: Describe various cognitive processes and their applications CO4: Describe motivation, emotions, stress, attitudes and their influence on behaviour CO5: Explain the concepts of personality and its influence on behaviour CO6: Describe Psychology of people during the life cycle CO7: Describe the characteristics of mentally healthy person and explain ego defence mechanisms CO8: Explain the Psychological assessments and role of nurse	University Exam
		Microbiology	CO1: Explain concepts and principles of microbiology and their importance in nursing CO2: Describe structure, classification morphology and growth of bacteria and identify Micro- organisms CO3: Describe the methods of infection control & identify the role of nurse in hospital infection control programme CO4: Describe the different disease producing organisms CO5: Explain the concept of immunity, hyper sensitivity and immunization	Assignment Sessional exams Model exam University exam

Sl No.	Program	Course	Course outcome	Method of assessment
		Introduction to Computers	<p>CO1: Identify & define various concepts used in computer and Identify application of computer in nursing</p> <p>CO2: Describe and Use the Disk Operating System CO3: Demonstrate skill in the use of MS Office & multi-media</p> <p>CO4: Identify features of computer aided teaching and testing</p> <p>CO5: Demonstrate use of internet and Email</p> <p>CO6: Describe and use the statistical packages and describe the use of Hospital Management System</p>	Final exam(Internal)
2.	II BSc (N)	Sociology	<p>CO1: State the importance of sociology in Nursing</p> <p>CO2: Describe the inter-relationship of individual in society and community</p> <p>CO3: Describe the influence of culture and disease</p> <p>CO4: Identify various social groups and their interactions</p> <p>CO5: Explain the growth of population in India and its impact on health</p> <p>CO6: Describe the Institutions of family and marriage in India</p> <p>CO7: Describe the class and caste system and their influence on health and health practices</p>	<p>Assignments</p> <p>Sessional exams</p> <p>Model exam</p> <p>University exam</p>

Sl No.	Program	Course	Course outcome	Method of assessment
			<p>CO8: Describe the types of communities in India, their practices and the impact on health and explain the process of Social Change</p> <p>CO9: Describe the Social system and inter-relationship of social organizations</p> <p>CO10: Explain the nature and process of social control and describe the role of the nurse in dealing with social problems in India</p>	
		Pharmacology	<p>CO1: Describe pharmaco-kinetics, classification and the principles of drug administration</p> <p>CO2: Explain Chemotherapy of specific infections and infestations and nurse's responsibilities</p> <p>CO3: Describe Antiseptics, disinfectants, insecticides and nurse's responsibilities</p> <p>CO4: Describe Drugs acting on Gastro Intestinal system, Respiratory systems, Urinary System and nurse's responsibilities</p> <p>CO5: Describe Drugs used in Dead diction, emergency, deficiency of vitamins & minerals, poisoning, for immunization and immuno-suppression and nurse's responsibilities</p>	<p>Sessional exams</p> <p>Model exam</p> <p>University exam</p>

SI No.	Program	Course	Course outcome	Method of assessment
			<p>CO6: Describe Drugs used on skin and mucous membranes, Nervous System, Cardio-vascular System and nurse's responsibilities.</p> <p>CO7: Describe drugs used for hormonal disorders and supplementation, contraception and medical termination of pregnancy and nurse's responsibilities</p> <p>CO8: Demonstrate awareness of the common drugs used in alternative system of medicine</p>	
		Pathology	<p>CO1: Define the common terms used in pathology</p> <p>CO2: Appreciate the deviations from normal to abnormal structure and functions of the body</p> <p>CO3: Explain Pathological changes in disease conditions of various systems</p> <p>CO4: Describe various laboratory tests in assessment and monitoring of disease conditions</p> <p>CO5: Describe the laboratory tests for examination of body cavity fluids, transudates, exudates, urine and faeces</p>	<p>Sessional exams</p> <p>Model exam</p> <p>University exam</p>
		Genetics	<p>CO1: Explain nature, principles and perspectives of heredity</p> <p>CO2: Explain Maternal, prenatal and genetic influences on development of defects and diseases</p>	<p>Sessional exams</p> <p>Model exam</p> <p>University exam</p>

SI No.	Program	Course	Course outcome	Method of assessment
			<p>CO3: Explain the screening methods for genetic defects and diseases in neonates and children</p> <p>CO4: Identify genetic disorders in adolescents and adults</p> <p>CO5: Describe the role of nurse in genetic services and counseling</p>	
		Medical Surgical Nursing(Adults including Geriatrics)- I	<p>CO1: Appreciate the trends in medical and surgical nursing</p> <p>CO2: Describe the role of nurse in caring for adult patient in hospital and community</p> <p>CO3: Describe the concepts of medical surgical asepsis</p> <p>CO4: Describe the common signs, symptoms, problems and their Specific nursing interventions</p> <p>CO5: Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of respiratory systems, digestive systems, blood and cardio vascular problems</p> <p>CO6: Describe the vascular conditions and its nursing management</p> <p>CO7: Describe the etiology, pathophysiology, Clinical manifestations, diagnostic measures and management of patients (adults including elderly)</p>	<p>Theory and Clinical assignments</p> <p>Sessional exams</p> <p>Model exam – Theory and Practical</p> <p>University exam – Theory and Practical</p>

SI No.	Program	Course	Course outcome	Method of assessment
			<p>with disorders of genito-urinary system, with disorders of endocrine system and with disorders of skin</p> <p>CO8: Describe the etiology, pathophysiology clinical manifestations, diagnostic measures and management of patients (adults including elderly) with disorders of male reproductive system and with disorders of musculo skeletal system and immunological problems</p> <p>CO9: Describe the etiology, pathophysiology clinical manifestations, diagnostic measures and management of patients (adults including elderly) with Communicable Diseases</p> <p>CO10: Describe the Organization and physical set up of operation theatre and identify the various instruments and equipments used for common surgical procedures</p> <p>CO11: Describe the infection control measures in the operation theatre and describe the role of the nurse in the Peri Operative nursing care</p>	
		Community Health Nursing - I	CO1: Describe concept, dimensions and determinants of health	Theory and Clinical assignments Sessional exams

Sl No.	Program	Course	Course outcome	Method of assessment
			<p>CO2: Describe concept, scope, uses methods and approaches of epidemiology</p> <p>CO3: Describe Epidemiology and nursing management of common Communicable and Non- communicable diseases</p> <p>CO4: Describe the concepts & scope of Demography and Describe methods of data collection, analysis & interpretation of demographic data</p> <p>CO5: Identify the impact of population explosion in India and describe the methods of population control</p> <p>CO6: Identify demographic characteristics, health determinants & community health resources</p> <p>CO7: Diagnose health needs of individual and families and provide primary care in health centre and Counsel, educate individual, family & community</p>	<p>Model exam – Theory and Practical</p> <p>University Exam – Theory and Practical</p>
		Communication and Educational technology	<p>CO1: Describe the communication process and Identify techniques of effective communication</p> <p>CO2: Establish effective interpersonal relations with patients families & co-workers and develop effective human relations in context of nursing</p> <p>CO3: Develop basic skill of counselling and guidance</p> <p>CO4: Describe the philosophy & principles of education</p>	<p>Theory and Clinical assignments</p> <p>Sessional exams</p> <p>Model exam</p> <p>University exam</p>

SI No.	Program	Course	Course outcome	Method of assessment
			<p>and explain the teaching learning process</p> <p>CO5: Demonstrate teaching skill using various teaching methods in clinical, classroom & community settings</p> <p>CO6: Prepare and use different types of educational media effectively</p> <p>CO7: Prepare different types of questions for assessment of knowledge, skills and attitudes</p> <p>CO8: Teach individuals, groups and communities about health with their active participation</p>	
3.	III BSc (N)	Medical Surgical Nursing (Adult including Geriatrics) - II	<p>CO1: Describe the etiology, patho-physiology, clinical manifestations, diagnostic measures and management of patients with disorders of Ear Nose, Throat, with disorders of eye and with neurological disorders</p> <p>CO2: Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures & nursing management of patients with disorders of female reproductive system and describe concepts of reproductive health & family welfare programme</p> <p>CO3: Describe the etiology, pathophysiology, clinical manifestations, diagnostic measures & nursing management of patients with Burns,</p>	<p>Theory and Clinical assignments</p> <p>Sessional exams</p> <p>Model exam – Theory and Practical</p> <p>University exam – Theory and Practical</p>

SI No.	Program	Course	Course outcome	Method of assessment
			<p>reconstructive and cosmetic surgery and with Oncology</p> <p>CO4: Describe organization of emergency & disaster care services and describe the role of nurse in disaster management and the role of nurse in management of common Emergencies</p> <p>CO5: Explain the concept and problems of aging and nursing care of the elderly</p> <p>CO6: Describe organization of critical care units and the role of nurse in management of patients critical care units</p> <p>CO7: Describe the etiology, pathophysiology, clinical manifestations, assessment, diagnostic measures & management of patients with occupational and industrial health disorder</p>	
		Child Health Nursing	<p>CO1: Explain the modern concept of child care & principles of child health Nursing</p> <p>CO2: Describe national policy programs and legislation in relation to child health and welfare.</p> <p>CO3: List major causes of death during infancy, early & late childhood</p> <p>CO4: Describe the major functions and role of the paediatric nurse in caring for a hospitalized child</p>	<p>Theory and Clinical assignments</p> <p>Sessional exams</p> <p>Model exam – Theory and Practical</p> <p>University exam – Theory and Practical</p>

SI No.	Program	Course	Course outcome	Method of assessment
			<p>and describe the principles of child health nursing</p> <p>CO5: Describe the Normal growth & development of children and identify the needs of children at different ages & provide parental guidance</p> <p>CO6: Identify the nutritional needs of children at different ages and ways of meeting the needs</p> <p>CO7: Appreciate the role of play for normal & sick children and appreciate the preventive measures and strategies for children</p> <p>CO8: Provide care to normal & high risk neonates, perform neonatal resuscitation and recognize and manage common neonatal problems</p> <p>CO9: Provide nursing care in common childhood diseases and Identify measures to prevent common childhood diseases including immunization</p> <p>CO10: Manage the child with behavioural & social problems</p> <p>CO11: Identify the social & welfare services for challenged children</p>	
		Mental Health Nursing	<p>CO1: Describes the historical development & current trends in mental health nursing</p> <p>CO2: Describe the epidemiology of mental health problems</p>	<p>Theory and Clinical assignments</p> <p>Sessional exams</p> <p>Model exam – Theory and</p>

SI No.	Program	Course	Course outcome	Method of assessment
			<p>CO3: Describe the National Mental Health Act, programmes and mental health policy</p> <p>CO4: Discusses the scope of mental health nursing and the concept of normal & abnormal behaviour</p> <p>CO5: Defines the various terms used in mental health nursing and explains the classification of mental disorders</p> <p>CO6: Explain psycho dynamics of maladaptive behavior and discuss the etiological factors, psychopathology of mental disorders</p> <p>CO7: Explain the Principles & standards and the conceptual models of mental health nursing</p> <p>CO8: Describe nature, purpose & process of assessment of mental health status</p> <p>CO9: Identify therapeutic communication techniques and therapeutic relationship; describe therapeutic impasse and its intervention</p> <p>CO10: Explain treatment modalities & therapies used in mental disorders and role of the nurse</p> <p>CO11: Describe the etiology, psychopathology, clinical manifestations, diagnostic criteria & management of patients with Schizophrenia, and other psychotic disorder, mood disorders, neurotic,</p>	<p>Practical</p> <p>University exam – Theory and Practical</p>

SI No.	Program	Course	Course outcome	Method of assessment
			<p>stress related and somatization disorders, substance use disorders, personality, Sexual & Eating disorders</p> <p>CO12: Describe the etiology psychopathology, clinical manifestations, diagnostic criteria and management of childhood and adolescent disorders including mental deficiency, management of organic brain disorders</p> <p>CO13: Identify psychiatric emergencies and carry out crisis intervention</p> <p>CO14: Explain legal aspects applied in mental health settings and describe the model of preventive psychiatry, describes Community Mental health services role of the nurse</p>	
		Nursing Research and Statistics	<p>CO1: Describe the concept of research, terms, need and areas of research in Nursing and Explain the steps of research process</p> <p>CO2: Identify and state the research problem, objectives and review the related literature</p> <p>CO3: Describe the research approaches and designs and the sampling process</p> <p>CO4: Describe the methods of data collection. Analyze, interpret and summarize the research data</p>	<p>Assignments</p> <p>Research Project</p> <p>Sessional exams</p> <p>Model exam</p> <p>University exam</p>

Sl No.	Program	Course	Course outcome	Method of assessment
			<p>CO5: Explain the use of statistics, scales of measurement and graphical presentation of data</p> <p>CO6: Describe the measures of central tendency and variability and methods of correlaton.</p> <p>CO7: Communicate and utilize the research findings</p>	
4.	IV BSc (N)	Obstetric and Gynecological Nursing	<p>CO1: Recognise the trends & issues in midwifery and obstetrical nursing and describe the anatomy & physiology of female reproductive system</p> <p>CO2: Describe the diagnosis & management of women during antenatal period</p> <p>CO3: Describe the physiology and stages of labour and the management of women during intra-natal period</p> <p>CO4: Describe the physiology of puerperium and the management of women during post-natal period</p> <p>CO5: Describe the Identification and management of women with high risk pregnancy</p> <p>CO6: Describe management of abnormal labour and obstetrical emergencies</p> <p>CO7: Describe management of post natal complications</p> <p>CO8: Identify the high risk neonates and their nursing management</p> <p>CO9: Describe indication, dosage, action, side effects</p>	<p>Theory and Clinical assignments</p> <p>Sessional exams</p> <p>Model exams – Theory and Practical</p> <p>University exam – Theory and Practical</p>

SI No.	Program	Course	Course outcome	Method of assessment
			<p>and nurses responsibilities in the administration of drugs used for mothers</p> <p>CO10: Appreciate the importance of family welfare programme</p> <p>CO11: Describe the methods of contraception & role of nurse in family welfare programme</p>	
		Community Health Nursing - II	<p>CO1: Define Concepts, scope, principles and historical development of community health and community Health nursing</p> <p>CO2: Describe health plans, policies, various health committees and health problems in India</p> <p>CO3: Describe the system of delivery of Community Health Services in Rural and Urban areas</p> <p>CO4: List the functions of various levels and their staffing pattern</p> <p>CO5: Explain the components of health services and describe alternative system of health promotion and health maintenance and CO6: describe the chain of referral system</p> <p>CO7: Describe Community Health Nursing approaches, concepts and describe the roles and responsibility of Community Health Nursing Personnel</p> <p>CO8: Describe and appreciate the activities of</p>	<p>Theory and Clinical assignments</p> <p>Sessional exams</p> <p>Model exam – Theory and Practical</p> <p>University exam – Theory and Practical</p>

SI No.	Program	Course	Course outcome	Method of assessment
			community health nurse in assisting individuals and groups to promote and maintain their health CO9: Describe national health and family welfare programmes and role of a nurse and describe the various health schemes in India and explain the roles and functions of various national and international health agencies	
		Management of Nursing Services and Education	CO1: Explain the principles and functions of management and describe the elements and process of management CO2: Describe the Management of nursing services in the hospital and community CO3: Describe the concepts, theories and techniques of Organizational behaviour and human relations CO4: Participate in planning, organizing in service education program & describe management of Nursing education institutions CO5: Describe the ethical and legal responsibilities of a professional nurse and nursing practice standards CO6: Explain the various opportunities for professional advancement	Assignments Sessional exams Model exam University exam

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Principal
Army College of Nursing
Jalandhar Cantt

