



Integral University, Lucknow

Effective from Session:

Course Code	<u>NRY-111</u>	Title of the Course	<u>Community Health Nursing</u>	L	T	P	C
Year	2022-23	Semester	A.N.M. 1ST year	12	10	50	
Pre-Requisite		Co-requisite					
Course Objectives	The course is designed to help students gain an understanding of the concept of community health in order to introduce them to the wider horizons of rendering nursing services in a community set- up, both in urban and rural areas.						

Course Outcomes

CO1	Describe the concept of community health, primary health (-are.
CO2	Demonstrate home visit techniques and practices in the community
CO3	Describe structure, function, characteristics and administrative set up of a community.
CO4	Describe concepts and methods of communication for health information.
CO5	Describe the purposes, principles and methods of health counseling.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Define health and explain Dimensions List determinants of health Define Primary Health Care List components of Primary Care and their application within a community Describe health concepts and practices of community. • Enumerate health related cultural beliefs	Concept of Health Health and its Changing concepts. Dimensions of health Determinants of health Primary health care, Definition, components, significance. community, application Community Health practices Health concepts of people and health care providers. Health behaviors, beliefs and cultural practices of community. Ethics and Behavior related to community practices. Method of home visiting.	20	CO1

	and Practices			
2	<p>Describe National health problems</p> <p>Explain specific health programmes at National state and community levels Trends and development in national health programmes and policies</p> <p>National health programmes and its implementation at community level.</p> <p>Role and functions Anganwadi worker, Dai etc.</p> <p>Describe physical structure of village and urban area</p> <p>Identify social groups, organizations and leaders</p> <p>Explain administrative set up at the village</p>	<p>Health problems and policies</p> <p>Overview of health problems of communities in India. Participate in national health and family welfare programs</p> <p>Field Visits: Village, Sub center, Primary health center, Community health center. Health Organization</p> <p>Organization of SC, PHC, CMC and district hospital.</p> <p>Organization of health care delivery system at different levels</p> <p>Referral system</p> <p>Health agencies: International: WHO, UNICEF, UNFPA, UNDP, World Bank, FAO, DANIDA, European Commission. Red Cross, US aid, UNESCO. Colombo Plan, ILO, CARE etc. National: Indian Red Cross, Indian Council for Child welfare, Family planning association of India etc</p> <p>Non-Governmental organizations Role of health team.</p> <p>Team concept and Functions of the health team</p> <p>Role and Responsibilities of ANM \ FHW</p> <p>Code of ethics for ANM Structure of community</p> <p>Rural community- Characteristics, changes in the village community development, major rural problems</p> <p>Urban Community- Characteristics, changes and adjustments to urban environment, major urban problems</p> <p>Village: Physical structure</p> <p>Administrative set up</p> <p>Function of Panchayat 73 " and 74th amendments to Constitution and role of Panchayat in health.</p> <p>Structure of an urban community slum</p> <p>Social groups organizations. leaders</p> <p>Community resources</p>	35	CO2
3	<p>Describe the interaction between different groups and communities within the village</p>	<p>Dynamics of community</p> <p>Social processes- individual and process of socialization</p> <p>Interaction between different social groups in the village.</p> <p>Traditions and customs and their influence on health.</p> <p>Social stratification: Influence of Class. Caste and Race on health and health practices</p> <p>Family and marriage: Types</p> <p>Changes & legislations on family and marriage in India - marriage a Scope and Methods of community need assessment</p>	20	CO3

	Describe social traditions and customs in the village. Demonstrate methods of community need assessment	Survey: Planning Preparation of tools: questionnaires, interview schedules, check list etc Community survey: Principles and methods: data collection, conducting interviews, focus group discussions(FGD) and case studies Participatory learning for action(PLA) Analysis of data, Preparation of report		
4	Explain the concept, principles and methods of communication Prepare simple and low cost aids of communication. Conduct health Education Explain concept and principles of counseling Describe the technique of counseling Describe role of Counselor	Communication methods & media Principles, Methods and Process of communication. Inter personal relationship (IPR): communication with different groups and health team members. Types and use of AV aids Use of local folk methods and media for disseminating health messages. BCC(Behavioural change communication), IEC (Information, Education and communication): Aims, Scope, concept and approaches Teaching learning process, concept , characteristics, steps of learning, characteristics of learner Principles, methods of teaching Planning of health education activities: Role and responsibilities of ANM's/Health workers in BCC Counseling. Concept, Principles and Techniques of counseling. Identifying needs and areas for counseling in the community. Role of counselor Role of ANM/ Female Health worker as counselor	25	CO4
5	State health conditions where rehabilitation is required. List the various resources available in a community.	Community based rehabilitation Health Conditions needing rehabilitation Community Resources available Educate individuals, family and community.	05	CO5

CO2Reference Books:

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e-Learning Source:

<http://library.iul.ac.in/ELibrary.aspx>

<https://india.oup.com/>

<https://www.doabooks.org/>

<http://library.iul.ac.in/ELibrary.aspx>

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)																	
PO-PSO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2	PSO4	PSO 5	PSO 6	PSO7
	CO																	
CO 1	1	2	1	1	2	1	2	2	1	1	2							
CO 2	1	1	2	1	1	2	1	1	2	1	2							
CO 3	2	1	1	2	1	1	2	2	1	2	2							
CO 4	2	1	2	1	1	1	2	1	2	1	1							
CO 5	2	1	1	2	1	1	2	1	1	2	1							

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

<div>Name & Sign of Program Coordinator</div>	<div>Sign & Seal of HoD</div>
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Integral University, Lucknow

Effective from Session:							
Course Code	<u>NRY-114</u>	Title of the Course	<u>Child Health Nursing</u>	L	T	P	C
Year	2022-23	Semester	A.N.M.1 ST year	75	05	110	
Pre-Requisite		Co-requisite					
Course Objectives	This course is designed to help students gain knowledge of the Assess growth and development of a child at different ages and recognize any deviation from normal health in order to render effective nursing services.						

Course Outcomes	
CO1	Describe nutritional needs of different age groups of children.
CO2	Provide care to sick children during their common illness.
CO3	Describe school health programme
CO4	Describe 'Rights' of children
CO5	Educate mothers and family member as per need of their children

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	<ul style="list-style-type: none"> Assess growth and development in infants and children Maintain 'road to health' chart Explain the needs of a child Describe the care of a normal child State the common accidents in children and their protection 	Growth & development <ul style="list-style-type: none"> Introduction to Growth and development Factors affecting growth and development Growth and development in infants and children: Assessment Physical, psychological and social development of children Monitoring and recording of growth and development of infants and children Care of infants and children - play, hygiene, emotional needs training for bowel and urination Accidents: causes, precautions and prevention. Congenital anomalies 	20	CO1
2	<ul style="list-style-type: none"> Explain the importance of 	Nutrition of infants and children <ul style="list-style-type: none"> Exclusive Breast feeding Nutritional requirements Complementary feeding Problems of feeding Breast feeding Counselling	20	CO2

	breast feeding • Educate mothers regarding breast feeding Explain complimentary feeding Educate for nutrition of children according to age	• Infant feeding and HIV Baby friendly hospital initiative		
3	• Describe the rights of children State the steps for prevention of child labour and child abuse. • Provide care to the sick children • Identify the signs and symptoms of common childhood disorders • Identify signs of high risk in case of ARI and Diarrhoea • Educate mother and family members regarding prevention of illness.	Children's Rights • Convention of Rights of the Child • Prevention of child labour • Abuse and legal protection • Special care of girl child. Female infanticide Care of the sick child • Common childhood disorders: • Signs, symptoms and management. • Vaccine for preventable diseases • Acute Respiratory tract infections • Diarrhoea vomiting, constipation Tonsillitis and mumps • Ear infections • Worm infestation • Accidents and injuries • Skin infections • Fever - malaria, measles. IMNCI strategy	05	CO3
4	• Assess the school child Need based counseling of children, teacher and parents. Explain the various, changes in the	care of School children • School health: Objectives, problems and programmes Environment of school Assessment of general health of school children • Denial and eye problems Nutritional deficiencies School health education for children • Need based sharing of health information with teachers/parents/children Records and reports Care of adolescents • Physical growth during adolescence	15	CO4

	adolescents	Emotional and behavioural changes in girls and boys Special needs of adolescents • Sex education for adolescents Counseling		
5	<ul style="list-style-type: none"> Discuss the special needs of girl child Explain the effect of girl child discrimination in the family and community <p>Counsel mother and community on need for care of a girl child</p>	<p>Care of adolescent girls</p> <ul style="list-style-type: none"> Menstruation and menstrual hygiene Special nutritional needs Early marriage and its affects Adolescent girls: pregnancy and abortion <p>Preparing for family life- pre marital counseling. Role of ANM/ female health worker.</p>	05	CO5

CO2 Reference Books:

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4.

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CO																		
CO 1	1	1	2	2	1	1	1	2	2	1	1							
CO 2	2	1	1	1	2	2	1	2	1	2	2							
CO 3	1	2	2	1	1	1	1	2	2	1	1							
CO 4	1	2	2	1	2	2	1	1	1	2	2							
CO 5	1	1	1	2	2	2	2	1	1	2	2							

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Name & Sign of Program Coordinator	Sign & Seal of HoD
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Integral University, Lucknow

Effective from Session:							
Course Code	<u>NRV-112</u>	Title of the Course	<u>Health Promotion</u>	L	T	P	C
Year	2022-23	Semester	A.N.M. 1 ST year	120	10	75	
Pre-Requisite		Co-requisite					
Course Objectives	This course is designed to help students gain knowledge of the Promote mental health of individual, family and community and recognize any deviation from normal health in order to render effective nursing services.						

Course Outcomes	
CO1	Explain importance of nutrition in health and sickness.
CO2	Promote nutrition of a individual, family and community
CO3	Describe hygiene for self and individuals
CO4	Describe importance of environmental sanitation and waste management.
CO5	Promote mental health of individual, family and community

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	<ul style="list-style-type: none"> List essential nutrients Describe classification of food and their nutritive values and functions. Explain importance of nutrition in health and sickness. Plan balanced diet for different age groups Identify malnutrition and nutritional deficiencies. Counsel women with anemia. Describe special diet for sick. 	Essential nutrients <ul style="list-style-type: none"> Importance of nutrition in health and sickness Essential nutrients, functions, sources and requirements Classification of foods and their nutritive value Normal requirements at different ages. Balanced diet for different age group Nutritional problems Nutritional deficiencies: <ul style="list-style-type: none"> Deficiencies, correction, treatment and referral - protein energy malnutrition Vitamin and mineral deficiencies: Nutritional anemia in women <ul style="list-style-type: none"> Under five nutrition The role of ANM's/ FHW/ AWWs in supplementary food. Special diets of individuals for different age group. 	20	CO1

	Explain role of ANM's/FHW/AWWs.			
2	<ul style="list-style-type: none"> Assess nutritional status of individual and family. Identify local foods for enriching diet. Identify good food habits from harmful food fads and customs Plan diet for a family Counsel for improving diet of the family. Demonstrate safe preparation and cooking methods. <p>Explain methods of safe</p>	<p>Nutritional assessment</p> <p>Methods of Nutritional assessment of individual and family: mother and child</p> <ul style="list-style-type: none"> Identification of local food sources and their value in enriching diet. Food fads, taboos, customs and their influence on health. Promotion of Nutrition Planning diets and special diets for a family Methods of using locally available foods for special diet Principles and methods of cooking Promotion of kitchen gardens Food hygiene and safe preparation Storage and preservation Food adulteration <p>Precautions during festivals and Melas.</p>	15	CO2
3	<ul style="list-style-type: none"> Describe the structure and functions of the various systems of body State (unctionions of different organs. Understand importance of personal hygiene for self and individuals health. Care for sick to maintain their personal hygiene and comfort State the basic human needs. Explain importance of fulfilling these 	<p>The human body</p> <ul style="list-style-type: none"> Structure and functions of human body. <p>Body systems and their functions digestive system respirator' system. genito urinary system, cardiovascular system, nervous system, muscular system, endocrine system, special sensory organs</p> <p>Hygiene of the body</p> <ul style="list-style-type: none"> Personal and individual hygiene Care of mouth skin, hair and nails. <ul style="list-style-type: none"> Sexual hygiene Menstrual hygiene. <p>Hygiene and comforts needs of the Sick: Care of skin: Bath sponging, back care, care of pressure points, position changing,</p> <ul style="list-style-type: none"> Care of hair: hair wash <p>Care of hand and nails: hand washing</p> <ul style="list-style-type: none"> Care of eyes: eye wash, Mouth care: <p>Elimination Care of bowels and bladder</p> <p>Optimal functioning of the body</p> <ul style="list-style-type: none"> Basic human needs <ul style="list-style-type: none"> Rest, sleep, activity, exercise, posture etc Food, eating and drinking habits Participation in social activities. <p>Self-actualisation and spiritual need.</p> <ul style="list-style-type: none"> Interpersonal and human relations <p>Lifestyle and healthy habits.</p>	30	CO3

	basic needs.			
4	<p>Explain the importance of basic sanitation at home and in the community</p> <ul style="list-style-type: none"> Describe the importance of safe water for health. Describe methods of purifications of water. Explain the importance of safe disposal of waste and its role in prevention of diseases. State the hazards due to waste. Involve community in sanitation activities. Educate community for safe disposal of different types of waste. 	<p>Environmental Sanitation Environment and ecology for healthy living: basic sanitary needs. Air, sunlight and ventilation. Home environment -: smoke, animals, water, drains and toilets etc.</p> <p>Safe water Sources of water & characteristics of safe water - sources of contamination and prevention. Purification of water for drinking methods- small and large scale. Disinfections of well, tube well tank and pond in a village. Waterborne diseases and prevention.</p> <p>Disposal of excreta and waste.</p> <ul style="list-style-type: none"> Methods of excreta disposal - types of latrine. Handling animal excreta. Methods of waste disposal <p>Hazards due to waste Community participation</p> <ul style="list-style-type: none"> Drainage and preparation of soak pits. Maintaining healthy environment within and around village - cleaning and maintenance of village drains, ponds and wells. Common waste, excreta and animal waste - disposal in the village. 	20	CO4
5	<ul style="list-style-type: none"> Explain in relation ship between body and mind. Identify the factors necessary for normal mental health Educate for promoting mental health . Identify causes of maladjustment Educate family in solving problems. Identify signs of mental illness. 	<p>Mental Health</p> <ul style="list-style-type: none"> Concept of mental health Body-mind Relationship. Factors influencing mental health. Characteristics of a mentally healthy person. Developmental tasks of different age groups Different defense Mechanisms <p>Maladjustment</p> <ul style="list-style-type: none"> Features of a maladjusted individual. Common causes of maladjustment. <p>Counseling an individual, family and community.</p> <p>Mental illness</p> <ul style="list-style-type: none"> Identify abnormal behaviours. <p>Types of mental illnesses and treatments.</p> <ul style="list-style-type: none"> Early detection and referral of mentally ill Prevention of mental illness Home care and counseling Refer psychiatric emergencies. Old age care <p>Process of ageing - physical, psychological changes.</p> <p>Needs and problems</p>	12	CO5

	<ul style="list-style-type: none"> Identify them early and refer. Guide family members in home care Counsel for prevention of mental illness. Explain process of ageing. Identify characteristics of elderly Provide need based care. 	<ul style="list-style-type: none"> Care of elderly at home. Rehabilitation and agencies of caring elderly.		
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CO2Reference Books:

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CO																		
CO 1	1	1	2	1	1	2	2	1	2	1	1							
CO 2	2	1	1	2	2	2	1	1	1	2	1							
CO 3	2	1	1	2	1	1	2	2	1	1	1							
CO 4	1	1	2	2	1	1	2	2	1	2	2							
CO 5	1	2	2	1	1	2	2	1	1	2	1							

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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Integral University, Lucknow

Effective from Session:							
Course Code	<u>NRV-113</u>	Title of the Course	<u>Primary Health Care</u>	L	T	P	C
Year	2022-23	Semester	A.N.M. 1 ST year	130	10	150	
Pre-Requisite		Co-requisite					
Course Objectives	This course is designed to help students gain knowledge of the Describe body defense mechanisms and development of immunity against diseases and recognize any deviation from normal health in order to render effective nursing services.						

Course Outcomes	
CO1	Describe different methods of disinfections and sterilization.
CO2	Describe common communicable diseases and their management.
CO3	Explain prevention of common communicable diseases and their control.
CO4	Describe care of the sick in community with common ailments and refer if required
CO5	Describe and demonstrate routes of administration of drugs

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	<ul style="list-style-type: none"> Understand concept of occurrence of diseases Describe classification of diseases. Understand process of infection. Describe characteristics of microbes Narrate methods of spread of 	<p>Concept of disease.</p> <ul style="list-style-type: none"> Concept and definition of illness Disease causation <p>Classification of diseases</p> <p>Infection</p> <ul style="list-style-type: none"> Meaning and types of infection. Causes of infection Classification and characteristics of micro organisms: Pathogenic and Non-pathogenic Incubation period and spread of infection - transmission <p>Factors affecting growth and destruction of microbes.</p> <p>Immunity and body defense mechanisms</p> <ul style="list-style-type: none"> Body's defense mechanism Immunity - concept Hypersensitivity: Antigen antibody reaction Types of immunity Types of vaccines <p>Storage and care - cold chain maintenance.</p> <p>Immunization</p> <ul style="list-style-type: none"> Immunization against different infections - immunization schedule Injection safety 	18	CO1

	<p>infection</p> <ul style="list-style-type: none"> • State factors affecting spread of infection. <p>Understand body defence mechanism</p> <p>State types of immunity</p> <p>Describe different types of vaccine and their preservation.</p> <ul style="list-style-type: none"> • State immunization schedule • Give immunization • Organize immunization camps <p>Prepare articles for immunization</p> <p>Participate in special drives.</p>	<p>Methods of administering vaccine</p> <ul style="list-style-type: none"> • Sterilization of syringes and needles. <p>Immunization in the community</p> <ul style="list-style-type: none"> • Immunization Hazards • Precautions while giving vaccines • Special immunization drives and programmes. <p>Records and reports</p>		
2	<p>Collect specimens correctly</p> <ul style="list-style-type: none"> • Handle body discharges safely • Give health education for disposal of body discharges. • Explain difference 	<p>Collection of specimen</p> <ul style="list-style-type: none"> • Principles and methods of collection of specimens and handling body discharges. <p>Collection of specimens of blood sputum, urine, stool</p> <p>Safe disposal of body discharges.</p> <p>Disinfection and sterilization</p> <ul style="list-style-type: none"> • Principles and methods of antiseptics, disinfection and sterilization • Methods of disinfecting different equipments <p>Methods of sterilizing different Equipments</p> <p>Waste Disposal</p> <p>Waste disposals- infectious and non- infectious: concepts, principles, and methods at different levels</p>	07	CO2

	<p>between antisepsis , disinfection and sterilization</p> <ul style="list-style-type: none"> • Describe the principles of antisepsis , disinfection and Sterilization • Perform disinfections and sterilization of various Equipments <p>Explain the methods of waste Disposal</p>			
3	<p>Understand epidemiological concept of occurrence of diseases.</p> <ul style="list-style-type: none"> • Describe levels of prevention and general measures for control of communicable diseases. • Explain importance of Surveillance. Notification • Describe signs and symptoms of different communicable diseases. • Explain preventive 	<p>Introduction to communicable diseases</p> <ul style="list-style-type: none"> • Common communicable diseases; Epidemiological concepts - Incidence and prevalence, mortality and morbidity. • Levels of prevention • Control and prevention of communicable diseases General measures <p>Surveillance, isolation, notification. reporting.</p> <p>Communicable diseases.</p> <ul style="list-style-type: none"> • Signs, Symptoms, care and prevention of the following: <ul style="list-style-type: none"> - Diphtheria, pertussis, tetanus, poliomyelitis, measles and tuberculosis <p>Chicken pox, mumps, rubella, enteric fever, hepatitis, rabies, malaria, dengue, filaria, kala-azar trachoma, conjunctivitis, scabies, STDs and HIV/AIDS</p> <ul style="list-style-type: none"> - Leptospirosis - Acute respiratory infections. Diarrhoeal diseases - Worm infestations <p>leprosy. - Role and responsibilities of health worker/ANM</p> <p>Care in communicable diseases</p> <p>Care of patients with communicable diseases.</p> <p>Isolation methods.</p> <ul style="list-style-type: none"> • Standard safety measures (Universal precautions) • Health education and messages for different communicable diseases. <p>Role and responsibilities of health worker /ANM</p> <p>Epidemic Management</p> <ul style="list-style-type: none"> • Definitions and 	40	CO3

	<p>measures for different communicable diseases.</p> <p>Describe care and referral for different communicable diseases.</p> <p>State the principles of care of infectious cases.</p> <p>Enumerate Standard safety measures .</p>	<p>causes of epidemics.</p> <ul style="list-style-type: none"> • Epidemic enquiry in a community and epidemic mapping • Relief work and role of health worker/ ANM. 		
4	<ul style="list-style-type: none"> • Identify common health problems in the community • Perform health assessment of individual <p>Render care to the sick at home Advise family members in care of sick</p> <ul style="list-style-type: none"> • Check and record vital signs • Describe stages of fever • List common conditions causing fever • Provide care to patients with fever <p>Enumerate causes, sign and</p>	<p>Care of the sick in the community</p> <ul style="list-style-type: none"> • Common health conditions in the community -danger signs of illnesses. • Health assessment: Taking history, Physical examination: Vital signs. Weight, Height: recognition of abnormalities • Identification of health problems • Management of the sick: home and community nursing procedures, care of the sick, referral <p>Health education: individual and family</p> <p>Fever</p> <ul style="list-style-type: none"> • Vital signs: Temperature, pulse, respiration, blood, pressure • Temperature maintenance and the physiology of fever • Fever: Types and stages <p>Causes of fever - common conditions causing fever, malaria, typhoid, Acute respiratory Infection (ARI) etc</p> <ul style="list-style-type: none"> • Nursing management of patient with fever • Alternate system of medicine <p>Respiratory problems</p> <ul style="list-style-type: none"> • Common respiratory problems: types, classifications- cold and cough, ARI, Asphyxia, tonsillitis, asthma, bronchitis pneumonia and tuberculosis • Causes, sign and symptoms, treatment of respiratory problems <p>Management: Role and responsibilities of ANM/health workers in care of respiratory problems including Home care remedies.</p> <p>Integrate accepted practices of AYUSH</p> <p>Aches and pains</p> <p>Causes and nursing management of :</p> <p>Tooth ache, ear ache, abdominal pain, headache, joint pains.</p> <ul style="list-style-type: none"> • Management as per the standing orders and protocols <p>Role of ANM/health worker in the community including Home care remedies</p> <p>Integrate accepted practices of AYUSH</p> <p>Digestive problems</p>	30	CO4

	<p>symptoms respiratory problems</p> <ul style="list-style-type: none"> • Provide Care to patients with respiratory infections. <p>State common home remedies and their application.</p> <ul style="list-style-type: none"> • Identify cause and provide care and support <p>Refer when necessary.</p> <ul style="list-style-type: none"> • Identify cause and provide care and support • Refer when necessary • Identify cause and provide care and support <p>Refer when necessary</p> <p>Identify cause and provide care and support</p> <p>Refer when necessary.</p> <ul style="list-style-type: none"> • Give insulin injection <p>Counsel for prevention of complications</p> <ul style="list-style-type: none"> • Identify need of handicapped <p>Ensure need base care at home</p>	<ul style="list-style-type: none"> • indigestion. anorexia, vomiting, distension and Constipation • Haemorrhoids. hernia, ulcers and intestinal obstruction • Role of ANM/health worker in the community including Home care remedies. • Integrate accepted practices of AYUSH <p>Urinary problems</p> <p>Signs and symptoms of renal conditions</p> <p>Retention of urine, renal colic, edema</p> <p>Role of ANM/health worker in the community including Home care remedies. Integrate accepted practices of AYUSH</p> <p>Cardiovascular problem</p> <p>Signs and symptoms of cardiac conditions and blood related problems: heart attack, chest pain, anemia hypertension and leukemia</p> <ul style="list-style-type: none"> • Care of a cardiac patient at home • Role of ANM/health worker in the community including Home care remedies. • Integrate accepted practices of AYUSH <p>Diseases of the nervous system</p> <p>Signs and symptoms of neurological problems - Headache, backache and paralysis</p> <ul style="list-style-type: none"> • Care of a patient with stroke at home. <p>Care of pressure points, back care changing of positions, active and passive exercises, body support to prevent contractures.</p> <ul style="list-style-type: none"> • Role of ANM/health worker in the community including Home care remedies. <p>Integrate accepted practices of AYUSH</p> <p>Metabolic diseases</p> <ul style="list-style-type: none"> • Diabetes - signs and symptoms, complications diet and medications • Skin care, foot care • Urine testing and administration of insulin injection. <p>Integrate accepted practices of AYUSH</p> <p>Diseases of musculo skeletal system</p> <ul style="list-style-type: none"> • Signs and symptoms of sprain, tear of ligaments and arthritis. <p>Integrate accepted practices of AYUSH</p> <p>Care of handicap</p> <ul style="list-style-type: none"> • Handicaps - different types • Counselling for prevention of certain handicaps • Understandings the handicapped person Helping family to ensure need based care. 		
5	<ul style="list-style-type: none"> • Name different systems of medicine • Understand 	<p>Types of drugs</p> <p>Different Systems of medicine: allopathic and AYUSH</p> <ul style="list-style-type: none"> • Classifications of drugs • Forms and characteristics of drugs • Abbreviations used in medication • Administration of drugs: Policies and regulations, as per protocols and standing orders <p>Calculation of dosage</p>	50	CO5

<p>abbreviations</p> <ul style="list-style-type: none"> • Calculate dosage of medicines • Understand classification of drugs. Demonstrate administration of drugs <p>Explain importance of observations and recording.</p> <ul style="list-style-type: none"> • Administer drugs for minor ailments <p>Explain the care of drugs. Administer emergency drugs following precautions.</p> <ul style="list-style-type: none"> • Understand principle of first aid care • Use first aid kit • Demonstrate different type of bandages <p>Demonstrate first aid care for Cuts and wounds, Foreign bodies, Burns and scalds</p> <ul style="list-style-type: none"> • , Health education and referral <p>Identify different</p>	<p>Administration of drugs</p> <ul style="list-style-type: none"> • Routes of administration <p>-Oral, parenteral (intradermal, intramuscular, subcutaneous, Intravenous), rectal, local and others.</p> <ul style="list-style-type: none"> • Administration of drugs: Precautions, principles <p>Observations and recording.</p> <p>Drugs used in minor ailments</p> <p>Common drugs for fever, cold and cough, aches and pains etc.</p> <p>Drug kit in the sub centre. content and its use</p> <p>Storage and care of drugs</p> <p>Common emergency drugs</p> <p>Methergine, misoprostol injection oxytocin, IV fluids, antibiotics, injection and magnesium sulphate deriphylline, avil and other antihistaminic, pethidine, vitamin K, antirabies vaccine, anti snake venoms as per the protocol</p> <ul style="list-style-type: none"> • Precautions for administration <p>Storage and Care of emergency drugs Need for First Aid</p> <ul style="list-style-type: none"> • Principles of first aid • Mobilization of resources • First aid kit & supplies. • Bandages: Types, Uses <p>Principles and methods of Minor Injuries and ailments</p> <ul style="list-style-type: none"> • Cuts and wounds : types, principles and first aid care <p>Foreign bodies • Burns and scalds types, principles and first aid care</p> <ul style="list-style-type: none"> • Health education and referral <p>Role of ANM/health worker Fractures</p> <ul style="list-style-type: none"> • Skeletal system and different bones. Fractures: Types. Causes, signs and symptoms, first aid care, Methods of immobilization and transportation. <p>Life Threatening Conditions</p> <ul style="list-style-type: none"> • Bleeding • Drowning <p>Strangulation suffocation and asphyxia</p> <ul style="list-style-type: none"> • Loss of consciousness <p>Cardio respiratory arrest</p> <p>Convulsions Foreign bodies Chest injuries Shock and allergic conditions Poisoning, bites and stings Stroke Heat stroke Severe burn.</p>	
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en t bo ne s • Describ e types Apply splints and bandages • Transfer fractured patients correctly. Follow principles of first aid and provide care in different Emergencies		
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CO2Reference Books:

1.

2.

3.

4.

e-Learning Source:

<http://library.iul.ac.in/ELibrary.aspx>

<https://india.oup.com/>

<https://www.doabooks.org/>

<http://library.iul.ac.in/ELibrary.aspx>

	Course Articulation Matrix: (Mapping of COs with POs and PSOs)																	
PO- PS O	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	P S O 1	PSO 2	PSO4	P S O 5	PSO 6	PSO7
CO																		
CO 1	2	2	1	1	2	2	1	2	2	2	1							
CO 2	1	2	2	1	1	2	2	1	1	2	1							
CO 3	1	1	2	2	1	1	2	2	1	2	2							
CO 4	2	1	2	1	1	2	2	1	1	2	1							
CO 5	2	1	2	2	2	2	2	2	2	2	2							

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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