

Subject Code: 1NR1010204	Subject Title: COMMUNITY HEALTH NURSING-I
Pre-requisite	-----NA-----

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

Teaching Scheme (Total Hours)			Evaluation Scheme (Marks)				
Lecture (Class and Lab)	Clinical Hours	Total Hours	Theory		Practical		Total
			University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
90	135	225	75	25	--	--	100

Course Content:

Unit	Time (Hrs.)	Learning Objective	Content	Teaching Learning Methods	Assessment Method
I	2	Describe concept and dimensions of health	<u>Introduction</u> - Community health nursing - Definition, concept and dimension of health - Promotion of health - Maintenance of health	Lecture discussion	Short answers
II	20	Describe determinants of health	<u>Determinants of health</u> - Eugenics - Environment: - Physical: Air, light, Ventilation, water, Housing, sanitation; disposal of waste, disposal of dead bodies, Forestation, noise, climate, Communication: Infrastructure facilities and Linkages - Acts regulating the environment: National Pollution control board - Bacterial & viral: Agents, host carriers and immunity - Arthropods and Rodents - Food hygiene : Production, Preservation, Purchase, Preparation, Consumption - Acts regulating food hygiene Prevention of food adulteration act, Drug and cosmetics act - Socio-culture - Customs, taboos - Marriage system - Family structure - status of special groups; Female, Children, Elderly, challenged groups and sick persons - Life style - Hygiene - Physical activity - Recreation and sleep - Sexual life - Spiritual life philosophy	- Lecture Discussion - Explain using Charts, graphs - Models, films, slides - Visits to water supply, sewage disposal, milk plants, slaughter house etc	- Essay type - short answers - Objective Type

			➤ Self reliance ➤ Dietary pattern ➤ Education ➤ Occupation ▪ Financial Management ➤ Income ➤ Budget ➤ Purchasing power ➤ Security		
III	10	▪ Describe concepts, scope, uses methods and approaches of epidemiology	<u>Epidemiology</u> ▪ Definition, concept, aims, scope, uses and terminology used in epidemiology ▪ Dynamics of disease transmission : epidemiological tried ▪ Morbidity and mortality ; measurements ▪ Methods of epidemiology of Descriptive Analytical: Epidemic investigation Experimental	▪ Lecture Discussion ▪ Explain using Charts, graphs ▪ Models, films, slides	▪ Essay type ▪ short answers
IV	25	▪ Describe Epidemiology and nursing management of common communicable diseases	<u>Epidemiology and nursing management of common communicable diseases</u> ▪ Respiratory infections ➤ Small Pox ➤ Chicken Pox ➤ Measles ➤ Influenza ➤ Rubella ➤ ARI's & Pneumonia ➤ Mumps ➤ Diphtheria ➤ Whooping cough ➤ Meningococcal meningitis ➤ Tuberculosis ➤ SARS ▪ Intestinal Infection ➤ Poliomyelitis ➤ Viral Hepatitis ➤ Cholera ➤ Diarrhoeal diseases ➤ Typhoid Fever ➤ Food poisoning ➤ Amoebiasis ➤ Hook worm infection ➤ Ascariasis ➤ Dracunculiasis ▪ Arthropod infection ➤ Dengue ➤ Malaria ➤ Filariasis ▪ Zoonoses <u>VIRAL</u> ➤ Rabies ➤ Yellow fever ➤ Japanese encephalitis ➤ Kyasnur Forest Disease ▪ Bacterial ➤ Brucellosis ➤ Plague	▪ Lecture Discussion ▪ Explain using Charts, graphs ▪ Models, films, slides ▪ Seminar ▪ Supervised field practice- health centers, clinics and homes ▪ Group projects/ Health education	▪ Essay type ▪ short answers ▪ Objective type

			➤ Human Salmonellas ➤ Anthrax ➤ Leptospirosis ▪ Rickettsial diseases ➤ Rickettsial Zoonoses ➤ Scrub typhus ➤ Murine typhus ➤ Tick typhus ➤ Q fever ▪ Parasitic zoonoses ➤ Taeniasis ➤ Hydatid disease ➤ Leishmaniasis ▪ Surface infection ➤ Trachoma ➤ Tetanus ➤ Leprosy ➤ STD & RTI ➤ Yaws ➤ HIV / AIDS Any other		
V	10	Describe Epidemiology and nursing management of common Non communicable diseases	<u>Epidemiology and nursing management of common Non communicable diseases</u> ▪ Malnutrition: under nutrition, over nutrition, nutritional deficiencies ▪ Anaemia ▪ Hypertension ▪ Stroke ▪ Rheumatic Heart Disease ▪ Coronary ▪ Heart Disease ▪ Cancer ▪ Diabetes ▪ Mellitus ▪ Blindness ▪ Accidents ▪ Mental illness ▪ Obesity ▪ Iodine Deficiency ▪ Fluorosis ▪ Epilepsy	▪ Lecture Discussion ▪ Explain using Charts, graphs ▪ Models, films, slides ▪ Seminar ▪ Supervised field practice- health centers, clinics and homes ▪ Group projects/ Health education	▪ Essay type ▪ short answers ▪ Objective type
VI	6	▪ Describe the concepts and scope of demography ▪ Describe methods of data collection, analysis and interpretation of demography data	<u>Demography</u> ▪ Definition, concept and scope ▪ Methods of collection, analysis and interpretation of demographic data ▪ Demographic rates and ratios	▪ Lecture discussion ▪ Community identification survey	▪ Essay type ▪ short answers ▪ Objective type ▪ Assessment of survey report
VII	17	• Identify the impact of population explosion in India • Describe methods	<u>Population and its control</u> ➤ Population explosion and its impact on social, economic development of individual, society and country ➤ Population control:	• Lecture Discussion • Population survey • Counselling	• Essay type • short answers • Objective

		of population control	➤ Overall development: Women empowerment, social, economic and educational development ▪ Limiting family size: ➤ Promotion of small family norm ➤ Methods: spacing (natural, biological, chemical, mechanical methods etc) ➤ Terminal: surgical methods ➤ Emergency contraception	• Demonstration • Practice session • Supervised field practice	type • Assessment of survey report
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Community Health Nursing -1-Practical

Areas	Duration (in week)	Objectives	Skills	Assignments	Assessment Methods
Community health nursing	2 Weeks urban and 2 Weeks rural	• Build and maintain rapport • Identify demographic characteristic, health determinants and community health resources • Diagnose health needs of individual and families • Provide primary care in health centre • Counsel and educate individual, family and community	• Use Techniques of interpersonal relationship • Identifications of health determinants of community • History taking • Physical examination • Collect specimens sputum, malaria smear • Perform simple lab tests at centre-blood for Haemoglobin and sugar, urine for albumin and sugar • Administer vaccines and medications to adults • Counsel and teach individual, family and community • Nutrition • Hygiene • Self health monitoring • Seeking health services • Healthy life style • Family welfare methods • Health promotion	• To work with 2 assigned families each in urban and rural • Family study – 1 • Observation report of community – 1 • Health talks 2 (1 in urban and in rural)	• Assess clinical performance with rating scale • Assess each skill with checklist • Evaluation of Family study, observation report and health talk • Completion of activity record.