

**THE TAMIL NADU DR. M.G.R. MEDICAL
UNIVERSITY, CHENNAI - 32**

4th YEAR SYLLABUS

B.Sc.(NURSING) BASIC DEGREE COURSE

2006 - 2007

Community Health Nursing – II

Placement: Fourth Year

Time: Theory – 90 Hours

Practical – 135 Hours

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

Unit	Time (Hrs)	Learning Objectives	Contents	Teaching Learning Activities	Assessment Methods
I	4	Define concepts, scope, principles and historical development of Community Health and community health Nursing	Introduction - Definition, concept & scope of Community Health and Community Health Nursing. - Historical development of: ☐ Community health. ☐ Community health Nursing. - Pre-independence - Post-independence.	Lecture discussion	- Essay type. - Short answers.
II	6	Describe health plans, policies, various health committees and health problems in India.	Health planning and policies and problems. - National health planning in India – Five Year Plans. - Various committees and commissions on health and family welfare: ☐ Central council for health and family welfare (CCH and FW) ☐ National health policies (1983, 2002) ☐ National population policy. - Health problems in India.	- Lecture discussion - Panel discussion	- Essay type. - Short answers.

III	15	- Describe the system of delivery of community health service in rural and urban areas. - List the functions of various levels and their staffing pattern. - Explain the components of health services. - Describe alternative systems of health promotion and health maintenance. - Describe the chain of referral system.	Delivery of Community Health services - Planning, budgeting and material management of SCs, PHC and CHC. Rural: Organization, staffing and functions of rural health services provided by government at: ☐ Village. ☐ Subcentre. ☐ Primary health centre. ☐ Community health center / subdivisional. ☐ Hospitals ☐ District. ☐ State. ☐ Centre. Urban: Organization, staffing and functions of urban health services provided by government at: ☐ Slums. ☐ Dispensaries. ☐ Maternal and child health centers. ☐ Special clinics. ☐ Hospitals. ☐ Corporation / Municipality / Board. - Components of health services: ☐ Environmental sanitation. ☐ Health education. ☐ Vital statistics. ☐ M.C.H. - antenatal, natal, postnatal, MTP Act, female foeticide act, child adoption act. ☐ Family Welfare. ☐ National health programmes. ☐ School health services. ☐ Occupational health.	- Lecture discussion. - Visits to various health delivery systems. - Supervised field practice. - Panel discussion.	- Essay type. - Short answers.
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			☐ Defence services. ☐ Institutional services. • Systems of medicine and health care: ☐ Allopathy. ☐ Indian System of Medicine and Homeopathy. ☐ Alternative health care systems like yoga, meditation, social and spiritual healing etc. • Referral system		
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IV	25	• Describe Community Health Nursing approaches and concepts. • Describe the roles and responsibilities of Community health nursing personnel.	Community health nursing approaches, concepts and roles and responsibilities of nursing personnel. • Approaches. ☐ Nursing theories And Nursing process. ☐ Epidemiological approach. ☐ Problem solving approach. ☐ Evidence based approach. ☐ Empowering people to care for themselves. • Concepts of Primary Health Care: ☐ Equitable distribution. ☐ Community participation. ☐ Focus on prevention. ☐ Use of appropriate technology. ☐ Multi - sectoral approach. • Roles and responsibilities of Community health nursing personnel in : ☐ Family health services. ☐ Information Education Communication (IEC).	• Lecture discussion. • Demonstration. • Practice session. • Supervised field practice. • Participation in camps. • Group project.	• Essay type • Short answers.
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			☐ Management Information system (MIS): Maintenance of Records & reports. ☐ Training and supervision of various categories of health workers. ☐ National Health Programmes. ☐ Environmental sanitation. ☐ Maternal and child health and Family welfare. ☐ Treatment of Minor ailments. ☐ School Health Services. ☐ Occupational Health. ☐ Organisation of clinics, camps : Types, Preparation, planning, conduct and evaluation. ☐ Waste management in the center, clinics etc. • Home visit: Concept, Principles, Process, Techniques: Bag technique home visit. • Standing orders : ☐ Definition. ☐ Purposes. ☐ Govt. / Institutional policies. ☐ Limitations. ☐ Treatment of minor ailments. • Qualities of Community Health Nurse. • Job Description of Community health nursing personnel.		
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V	15	Describe and appreciate the activities of community health nurse in assisting individuals and groups to promote and maintain their health.	Assisting individuals and groups to promote and maintain their health. - Empowerment for self care of individuals, families and groups in - A. Assessment of self and family ☐ Monitoring growth and development. - Mile stones. - Weight measurement. - Social development. ☐ Temperature and Blood pressure monitoring. ☐ Menstrual cycle. ☐ Breast self examination and testicles. ☐ Warning Signs of various diseases. ☐ Tests: Urine for sugar and albumin, blood sugar. B. Seek health services for ☐ Routine checkup. ☐ Immunization. ☐ Counseling. ☐ Diagnosis. ☐ Treatment. ☐ Follow up. C. Maintenance of health records for self and family D. Continue medical care and follow up in community for various diseases and disabilities. E. Carryout therapeutic procedures as prescribed / required for self and family. F. Waste Management. - Collection and disposal of waste at home and community. G. Sensitize and handle social issues affecting health and development for self and family. - Women Empowerment. - Women and child abuse. - Abuse of elders.	- Lecture - Demonstration. - Practice session. - Supervised field practice. - Individual / group / family / community health education.	- Essay type. - Short answers.
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			• Female Foeticide. • Commercial sex workers. • Food adulteration. • Substance abuse. H. Utilize community resources for self and family. • Trauma services. • Old age homes. • Orphanage. • Homes for physically and mentally challenged individuals. • Homes for destitute.		
Vi	20	• Describe national health and family welfare programmes and role of a nurse. • Describe the various health schemes in India.	National health and family welfare programmes and the role of a nurse. 1. National A.R.I. programme. 2. Revised National Tuberculosis Control Programme (R.N.T.C.P.) 3. National Anti-Malaria programme. 4. National Filaria control programme. 5. National Guinea worm eradication programme. 6. National Leprosy eradication programme. 7. National A.I.D.S. control programme. 8. S.T.D. control programme. 9. National programme for control of blindness. 10. Iodine deficiency disorder programme. 11. Expanded programme on immunization. 12. National Family Welfare Programme – R.C.H. Programme historical development, Organisation, administration, research, constraints. 13. National water supply and sanitation programme. 14. Minimum Need programme 15. National Diabetics	• Lecture discussion. • Participation in national health programmes. • Field visits.	• Essay type. • Short answers.

			control programme. 16. Polio Eradication: Pulse Polio Programme. 17. National Cancer Control Programme. 18. Yaws Eradication Programme. 19. National Nutritional Anemia Prophylaxis programme. 20. 20 point programme. 21. ICDS programme. 22. Mid - day meal applied nutritional programme. 23. National mental health programme. • Health schemes. - ESI - CGHS - Health insurance.		
VII	5	Explain the roles and functions of various national and international health agencies.	• Health Agencies International - WHO, UNFPA, UNDP, World bank, FAO, UNICEF, DANIDA, European Commission (EC), Red Cross, USAID, UNESCO, Colombo Plan, ILO, CARE etc. National- Indian Red Cross, Indian Council for child welfare, Family Planning Association of India (FPAI), Tuberculosis Association of India, Hindu Kush Nivaran Sangh, Central Social Welfare Board, All India women's conference, Blind Association of India etc.	• Lecture discussion. • Field visits.	• Essay type. • Short answers.

Community Health Nursing – II – Practical

Placement : Fourth Year

Time : Practical – 135 hours.

Internship – 195 hours.

Areas	Duration (in week)	Objectives	Skills	Assignments	Assessment methods
Community Health	1 week for urban 4 urban for rural	• Identity community profile • Identity prevalent communicable and non-communicable diseases. • Diagnose health needs of Individual, families and community. • Plan, provide and evaluate care. • Participate in school health program. • Participate in national health programs. • Organize group for self help and involve clients in their own health activities. • Provide family welfare services. • Counsel and educate individual, family and community.	• Community health survey. • Community diagnosis. • Family care: Home adaptation of common procedures. • Home visit: Bag technique. • Organize and conduct clinics-antenatal, post antal, well baby clinic, camps etc. • Screen manage and referrals for: ☐ High risk mothers and neonates. ☐ Accidents and emergencies. ☐ Illnesses: Physical and mental. ☐ Disabilities. • Conduct delivery at center / home: episiotomy and suturing. • Resuscitate newborn. • School Health programme. ☐ Screen, manage, refer children. • Collaborate with health and allied agencies. • Train and Supervise health workers.	• Community survey report – 1. • Family care study – 1. • Project – 1. • Health talk – 1. • Case book recording.	• Assess clinical performance with rating scale. • Evaluation of community survey report, family care study, project and health talk. • Completion of activity record. • Completion of case book recording.

		• Collect Vital health statistics. • Maintain Records & reports.	• Provide family welfare services: insertion of IUD • Counsel and teach individual, family and community about: HIV, TB, Diabetes, hypertension, Mental health, adolescents, elderly's health, physically and mentally challenged individuals etc. • Collect and Calculate Vital health statistics. • Document and maintain: ☐ Individual, family and administrative records. ☐ Write reports-center, disease, national health programme / projects.		
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Placement: Internship

Time : 4 Weeks.

Areas	Duration (in week)	Objectives	Skills	Assessment
Urban	4 Weeks	• Provide comprehensive care to individual, family and community.	• Integrated Practice and group project - 1 in each rural and urban.	• Assess clinical performance with rating scale. • Evaluation of project.

Note: During the rural posting they should stay in health centers under the Supervision of teachers.

NURSING RESEARCH AND STATISTICS

Placement : Fourth Year
Internship

Time : Theory – 45 Hours.
Practical – 45 Hours.

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

Unit	Time (hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment Methods
I	4	- Describe the concept of research, terms, need and areas of research in nursing. - Explain the steps of research process.	Research and Research Process : - Introduction and need for nursing research. - Definition of Research & nursing research. - Steps of scientific method. - Characteristics of good research. - Steps of Research process-overview. - Significance & Need of Nursing Research.	- Lecture Discussion. - Narrate steps of research process followed from examples of published studies.	- Short answer. - Objective type.
II	3	Identify and state the research problem and objectives	Research Problem / Question : - Identification of problem area. - Problem statement. - Criteria of a good research problem. - Writing objectives. - Define Hypothesis	- Lecture Discussion. - Exercise on writing statement of problem and objectives.	- Short answer. - Objective type.

III	3	Review the related literature.	Review of Literature : - Location. - Sources. - On line search; CINHAI, COCHRANE, etc. - Purposes - Method of review. {	- Lecture Discussion. - Exercise on reviewing one research report / article on a selected research problem. - Prepare annotated bibliography.	- Short answer - Objective type.
IV	4	Describe the research approaches and designs.	Research approaches and designs: - Historical, survey and experimental and non-experimental. - Qualitative and Quantitative designs.	- Lecture Discussion. - Explain types of research approaches used from examples of published and unpublished research studies with rationale.	- Short answer. - Objective type.
V	8	- Explain the sampling process. - Describe the methods of data collection.	Sampling and data collection : - Definition of Population, Sample, Sampling criteria, factors influencing sampling process, types of sampling techniques. Data collection methods and instruments :- ➤ Methods of data collection. ➤ Questioning, interviewing. ➤ Observations, record analysis and measurement. ➤ Types of instruments. ➤ Validity & Reliability of the Instrument. ➤ Pilot study. ➤ Data collection procedure.	- Lecture Discussion. - Reading assignment on examples of data collection tools. - Preparation of sample data collection tool. - Conduct group research project.	- Short answer. - Objective type.

VI	4	Analyze, Interpret and summarize the research data.	Analysis of Data : Compilation, Tabulation, Classification, Summarization, Presentation, Interpretation of Data.	- Lecture Discussion. - Preparation of sample tables.	- Short answers. - Objective type.
VII	15	- Explain the use of statistics, scales of measurement and graphical presentation of data. - Describe the measures of central tendency and variability and methods of correlation.	Introduction to Statistics : - Definition, use of statistics, scales of measurement. - Frequency distribution and graphical presentation of data. - Mean, Median, Mode, Standard deviation. - Normal Probability and tests of significance. - Co-efficient of correlation. - Statistical packages and its application.	- Lecture Discussion. - Practice on graphical presentations. - Practice on computation of measures of central tendency, variability & correlation.	- Short answer. - Objective type.
VIII	4	Communicate and utilize the research findings.	Communication and utilization of Research : - Communication of research findings : ➤ Verbal report. ➤ Writing research report. ➤ Writing scientific article / paper : - Critical review of published research. - Utilization of research findings.	- Lecture Discussion. - Read/Presentations of a sample published/unpublished research report. - Writing group research project.	- Short Answer. - Objective type. - Oral presentation. - Assessment of group research project.

MANAGEMENT OF NURSING SERVICES AND EDUCATION

Placement : Fourth Year

Time : Theory – 90 Hours.

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

Unit	Time (Hrs)		Learning Objectives	Content	Teaching Learning Activities	Assessment Methods
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I	4	3	Explain the principles and functions of management.	Introduction to management in nursing : - Definition, concepts and theories. - Functions of Management. - Principles of Management. - Role of Nurse as a manager.	- Lecture Discussion. - Explain using organization chart.	Short answers.
II	15		Describe the elements and process of management.	Management process : - Planning: mission, philosophy, objectives, operational plan. - Staffing : philosophy, staffing, study, norms, activities, patient classification systems, scheduling. - Human resource management; recruiting, selecting, deployment, retaining, promoting, super annuation, etc.	- Lecture Discussion. - Simulated Exercises - Case studies.	- Essay type - Short answers.

				• Budgeting : concept, principles, types, cost benefit analysis, audit. • Material management : equipment and supplies • Directing process (Leading). • Controlling : Quality management. • Programme Evaluation Review Technique (PERT), Bench marking, Activity Plan (Gantt Chart).		
III	5	5	• Describe the concepts, theories and techniques of Organizational behaviour and human relations.	Organizational behaviour and human relations : • Concepts and theories of organizational behaviours. • Review of Channels of communication. • Leadership styles. • Review of Motivation; concepts and theories • Group dynamics. • Techniques of - ➤ Communications; and ➤ Interpersonal relationships. ➤ Human relations. • Public relations in context of nursing.	• Lecture Discussion. • Role plays. • Group games. • Self assessment. • Case discussion. • Practice session.	• Essay type. • Short answers. • Assessment of problem solving.

IV	8	12	Describe the Management of nursing services in the hospital and Community.	- Relations with professional associations and employee unions and Collective bargaining. Management of nursing services in the hospital and Community : - Planning :- - Hospital and patient care units including ward management. - Emergency and disaster Management - Human resource management - - Recruiting, selecting, deployment, retaining, promoting, superannuation, etc. - Categories of nursing personnel including job description of all levels. - Patient / population classification systems. - Patients / population assignment and Nursing care responsibilities. - Staff development and welfare.	- Lecture - Discussion. - Demonstration. - Simulated Exercises. - Case studies - Supervised practice in ward - writing indents, preparing duty roster, ward supervision - Assignment on duties and responsibilities of ward sister. - Writing report.	- Essay type. - Short answers. - Assessment of problem solving exercises. - Assessment of the assignments. - Performance evaluation by ward sister with rating scale.
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				• Budgeting : proposal, projecting requirements for staff, equipments and supplies for - ➤ Hospital and patient care units. ➤ Emergency and disaster Management. • Material Management : procurement, inventory control, auditing and maintenance in - ➤ Hospital and patient care units. ➤ Emergency and disaster management. • Directing and leading : delegation, participatory management - ➤ Assignments, delegations. ➤ Supervision & guidance. ➤ Implement Standards, policies, procedures and practices. ➤ Staff development and welfare. ➤ Maintenance of discipline. • Controlling / Evaluation : ➤ Nursing Rounds / visits, Nursing protocols,	
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				- Manuals, ➤ Quality Assurance Model, documentation ➤ Records and reports - Performance appraisal.		
V	5	5	Participate in planning and organizing in service education programme.	In-service education : - Nature & scope of in-service education program. - Organization of in-service education. - Principles of audit learning. - Planning for in-service education programme, techniques, methods & evaluation of staff education programme. - Preparation of report.	- Lecture Discussion. - Plan & conduct an educational session for in-service nursing personnel.	- Short Answer. - Objective type. - Assess the planning & conduct of the educational session.
VI	10	5	Describe management of Nursing educational institutions	Management of nursing educational institutions : - Establishment of Nursing educational institution - INC norms and guidelines. - Co-ordination with - ➤ Regulatory bodies. ➤ Accreditation. ➤ Affiliation : - Philosophy / objectives. - Organization.	- Lecture Discussion - Role plays. - Counseling session. - Group Exercises.	- Essay type. - Short answers.

				➤ Structure. ➤ Committees : - Physical facilities. ➤ College / School. - Students : ○ Selection. ○ Admission ○ Guidance and Counseling ○ Maintaining discipline - Faculty & Staff ○ Selection. ○ Recruitment. ○ Job description. ○ Placement. ○ Performance appraisal. ○ Development and welfare.	
				• Budgeting • Equipments and supplies : audio-visual equipments, laboratory equipments, books, journals, etc. • Curriculum : Planning, implementation and evaluation. • Clinical facilities. • Transport facilities. • Institutional Records and	

			reports – administrative, faculty, staff and students. • Hostel – - Physical facilities - Rules & Regulation. - Role of Warden.		
VII	10	0 Describe the ethical and legal Responsibilities of a professional nurse. 0 Explain the nursing practice standards.	Nursing as a profession 0 Nursing as a profession ☐ Philosophy: nursing practice ☐ Aims and objectives ☐ Characteristics of a professional nurse ☐ Regulatory bodies; INC, SNC Acts: constitution, functions ☐ Current trends and issues in Nursing 0 Professional ethics ☐ Code of ethics; INC, ICN ☐ Code of Professional conduct: INC, ICN 0 Practice standards for Nursing, INC 0 Consumer protection act 0 Legal Aspects in Nursing ☐ Legal terms related to practice; registration and licensing ☐ Laws related to nursing practice; Branch and penalties ☐ Malpractice and negligence	Lecture Discussion Case discussion Panel discussion Role plays Critical incidents Visit to INC/SNRCs	Short answers Assessment of critical incidents.

VIII	3		• Explain the various opportunities for professional advancement.	Professional Advancement: • Continuing education • Career Opportunities • Collective bargaining • Membership with Professional organizations; National and International. • Participation in research activities. • Publications; Journals, Newspapers, etc.	○ Lecture ○ Discussion ○ Review / Presentation of published articles • Group work on maintenance of bulletin board.	• Short Answers
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