

# Community Health Nursing – II

Placement - Fourth Year

Time - Theory - 115 Hrs

Practical - 135 Hrs

**Course Description-**This course is designed for students to practice Community Health Nursing for the individual, family and groups at both urban and rural settings by using concept and Principles of Health and Community Health Nursing.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment Methods
I	4	Define Concepts, scope, principles and historical development of Community Health and Community Health Nursing	<b>Introduction :</b> * Definition, concept and scope of Community Health and Community Health Nursing * Historical development of <ul style="list-style-type: none"> <li>○ Community Health</li> <li>○ Community Health Nursing               <ul style="list-style-type: none"> <li>- Pre - independence</li> <li>- Post - independence</li> </ul> </li> </ul>	* Lecture discussion	- Essay type - Short answers
II	6	Describe health plans, policies, various health committees and health problems in India	<b>Health planning and policies and problems :</b> <ul style="list-style-type: none"> <li>• National Health planning in India – 5 year plans</li> <li>• Various committees and commissions on health and family welfare -               <ul style="list-style-type: none"> <li>○ Central Council for Health and Family Welfare (CCH and FW)</li> <li>○ National Health Policies (1983, 2002, 2017)</li> <li>○ National Population policy</li> <li>○ Niti Aayog</li> </ul> </li> <li>• Health problems in India</li> </ul>	* Lecture discussion  * Panel discussion	- Essay type - Short answers
III	15	Describe the system of delivery of Community Health Services in Rural and Urban areas	<b>Delivery of Community Health Services :</b> Planning, Budgeting and material management of SCs, PHC and CHC  Rural - Organization, staffing and functions of Rural Health Services provided by Govt. at - <ul style="list-style-type: none"> <li>○ Village</li> <li>○ Sub-centre</li> <li>○ Primary Health Centre</li> <li>○ Community Health Centre /</li> </ul>	* Lecture discussion * Visits to various health delivery systems * Supervised field practice * Panel discussion	- Essay type - Short answers

		<p>List the functions of various levels and their staffing pattern</p> <p>Explain the components of health services</p> <p>Describe alternative system of health promotion and health maintenance</p> <p>Describe the chain of referral system</p>	<p>Sub divisional</p> <ul style="list-style-type: none"> <li>○ Hospitals – District, State &amp; Central Level</li> </ul> <p>Urban - Organisation, staffing and functions of urban health services provided by Govt. at -</p> <ul style="list-style-type: none"> <li>○ Slums</li> <li>○ Dispensaries</li> <li>○ Maternal and Child Health Centres</li> <li>○ Special clinics</li> <li>○ Hospitals - Corporation / Municipality / Board</li> </ul> <p>Components of Health Services -</p> <ul style="list-style-type: none"> <li>○ Environmental sanitation</li> <li>○ Health Education</li> <li>○ Vital statistics</li> <li>○ MCH – Antenatal, Natal, Postnatal, MTP act, Female Foeticide Act, Child Adaptation Act.</li> <li>○ Family welfare</li> <li>○ National Health programmes</li> <li>○ School Health Services</li> <li>○ Occupational Health</li> <li>○ Defense services</li> <li>○ Institutional services</li> </ul> <p>Systems of medicine and health care -</p> <ul style="list-style-type: none"> <li>○ Allopathy</li> <li>○ Indian system of medicine and Homeopathy</li> <li>○ Alternative health care systems like yoga, meditation, social and spiritual healing, etc</li> </ul> <p>Referral system</p>		
IV	20	<p>Describe Community Health Nursing approaches and concepts</p> <p>Describe the roles and responsibility of Community</p>	<p><b>Community Health Nursing approaches, concepts and roles and responsibilities of Nursing Personnel :</b></p> <p>Approaches -</p> <ul style="list-style-type: none"> <li>○ Nursing Theories and Nursing process</li> <li>○ Epidemiological approach</li> <li>○ Problem solving approach</li> <li>○ Evidence based approach</li> <li>○ Empowering people to care for themselves</li> </ul> <p>Concepts of Primary Health Care -</p>	<p>* Lecture discussion</p> <p>* Demonstration</p> <p>* Practice session</p> <p>* Supervised field practice</p> <p>* Participation in camps</p> <p>* Group Project</p>	<p>- Essay type</p> <p>- Short answers</p>

		<p>Health Nursing Personnel</p> <ul style="list-style-type: none"> <li>○ Equitable distribution</li> <li>○ Community participation</li> <li>○ Focus on prevention</li> <li>○ Use of appropriate technology</li> <li>○ Multi-sectoral approach</li> </ul> <p>Roles and responsibilities of Community Health Nursing personnel in -</p> <ul style="list-style-type: none"> <li>○ Family Health services</li> <li>○ Information education communication (IEC)</li> <li>○ Management information system (MIS) - Maintenance of records and reports</li> <li>○ Training and supervision of various categories of health workers</li> <li>○ National Health programmes</li> <li>○ Environmental sanitation</li> <li>○ Maternal and Child Health and Family Welfare</li> <li>○ Treatment of minor ailments</li> <li>○ School Health services</li> <li>○ Occupational Health</li> <li>○ Organisation of clinics, camps - types, preparation, planning, conduct and evaluation</li> <li>○ Waste management in the centre, clinics, etc.</li> </ul> <p>Home visit - concept, principles, process techniques - bag technique, home visit</p> <p>Qualities of community health nurse</p> <p>Job description of community Health Nursing personnel</p>			
V	15	<p>Describe and appreciate the activities of community health nurse in assisting individuals</p>	<p><b>Assisting individuals and groups to promote and maintain their health :</b></p> <p>Empowerment for self care of individuals, families and groups in -</p> <p><b>A. Assessment of self and family</b></p> <ul style="list-style-type: none"> <li>○ Monitoring growth and development - <ul style="list-style-type: none"> <li>- Mile stones</li> <li>- Weight measurement</li> </ul> </li> </ul>	<p>* Lecture discussion</p> <p>*</p> <p>Demonstration</p> <p>* Practice session</p> <p>* Supervised field practice</p> <p>* Individual / group/family/</p>	<p>- Essay type</p> <p>- Short answers</p>

		<p>and groups to promote and maintain their health</p>	<ul style="list-style-type: none"> <li>- Social development</li> <li>○ Temperature and Blood pressure monitoring</li> <li>○ Menstrual cycle</li> <li>○ Breast Self Examination and testicles</li> <li>○ Warning signs of various diseases</li> <li>○ Tests - Urine for sugar and albumin, blood sugar</li> </ul> <p><b>B. Seek health services for -</b></p> <ul style="list-style-type: none"> <li>○ Routine check - up</li> <li>○ Immunization</li> <li>○ Counseling</li> <li>○ Diagnosis</li> <li>○ Treatment</li> <li>○ Follow up</li> </ul> <p><b>C. Maintenance of health records for self and family</b></p> <p><b>D. Continue medical care and follow up in community for various diseases and disabilities</b></p> <p><b>E Carry - out therapeutic procedures as prescribed / required for self and family</b></p> <p><b>F. Waste Management -</b> Collection and disposal of waste at home and community</p> <p><b>G. Sensitize and handle social issues affecting health and development for self and family -</b></p> <ul style="list-style-type: none"> <li>• Women Empowerment</li> <li>• Women and child abuse</li> <li>• Abuse of elders</li> <li>• Female Foeticide</li> <li>• Commercial sex workers</li> <li>• Food adulteration</li> <li>• Substance abuse</li> </ul> <p><b>H. Utilize community resources for self and family -</b></p> <ul style="list-style-type: none"> <li>○ Trauma services</li> <li>○ Old age homes</li> <li>○ Orphanage Homes for physically and mentally challenged individuals</li> <li>○ Homes for destitute</li> </ul>	<p>community health education</p>	
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VI	20	<p>Describe national health and family welfare programmes and role of a nurse</p> <p>Describe the various health schemes in India</p>	<p><b>National health and family welfare programmes and the role of a nurse :</b></p> <ol style="list-style-type: none"> <li>1) National ARI programme</li> <li>2) Revised National Tuberculosis Control Programme (RNTCP)</li> <li>3) National Vector born disease control programme</li> <li>4) National Guinea Worm Eradication programme</li> <li>5) National Leprosy eradication programme</li> <li>6) National AIDS control programme</li> <li>7) STD control programme</li> <li>8) National programme for control of blindness</li> <li>9) Iodine deficiency disorder programme</li> <li>10) Expanded programme on immunization</li> <li>11) National Family Welfare Programme - RCH Programme - historical development, organization, administration, research, constraints</li> <li>12) National water supply and sanitation programme</li> <li>13) Minimum Need programme</li> <li>14) National programme for prevention and control of cancer, diabetics, CVD and stroke (NPCDCS)</li> <li>15) Polio Eradication - Pulse Polio Programme</li> <li>16) Yaws Eradication Programme</li> <li>17) National Nutritional Anemia Prophylaxis programme</li> <li>18) Twenty point programme</li> <li>19) ICDS programme</li> <li>20) Mid-day meal applied nutritional programme</li> <li>21) National mental health programme</li> <li>22) National rural health mission (NRHM)</li> <li>23) National urban health mission (NUHM)</li> </ol> <p>Health Schemes – ESI, CGHS, Health insurance(Pradhan Mantri Jan Arogya Yojana(PMJAY) and other health insurance schemes</p>	<p>* Lecture discussion</p> <p>* Participation in National Health Programmes</p> <p>* Field visits</p>	<p>- Essay type</p> <p>- Short answers</p>
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VII	5	Explain the roles and functions of various national and international health agencies	<p><b>Health Agencies</b></p> <p><b>International</b> – WHO, UNFPA, UNDP, World Bank, FAO, UNICEF, DANIDA, European Commission (EC), Red Cross, USAID, UNESCO, Colombo Plan, ILO, CARE etc.</p> <p><b>National</b> – 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.</p>	* Lecture discussion * Field Visits	- Essay type - Short answers
VII	5	Describe the solid waste management Describe the role of an individual in prevention of pollution Discuss the pollution case studies Describe the disaster management in different disasters Discuss the role of information technology in environmental and human health	<p><b>Environmental pollution</b></p> <ul style="list-style-type: none"> <li>• Solid waste management : causes, effects and control measures of urban and industrial wastes.</li> <li>• Role of an individual in prevention of pollution</li> <li>• Pollution case studies</li> <li>• Disaster management : floods, earthquake, cyclone and landslide</li> <li>• Role of information technology in environment and human health</li> </ul>	* Lecture discussion	Short answers Objective type
IX	25	Explain the role and responsibilities of MLHP in general Discuss the new national health programmes Explain Ayushman bharat yojana  Describe the diagnosing and treatment skills essential at subcenter Discuss RBSK Discuss social mobilizing skills Explain programme management including supervision and monitoring	<p><b>Middle level healthcare provider</b></p> <ol style="list-style-type: none"> <li>1) Role and responsibilities of Mid-level health care providers(MLHP)</li> <li>2) New national health programmes</li> <li>3) AYUSHMAN BHARAT – the upgradation of sub-centers into health and wellness centers, concept of comprehensive primary health care and key elements of CPHC, service delivery and continuum of care and role of MLHP</li> <li>4) Diagnosing and treatment skills essential at sub-center level using standard treatment protocols as per National health programmes</li> <li>5) Introduction to Rashtriya Bal Sureksha Karyakram(RBSK)</li> <li>6) Social mobilizing skills</li> <li>7) Drug dispensing</li> <li>8) Programme management including supervision and monitoring</li> </ol>	* Lecture discussion	Essay type Short answers Objective type

	<p>Explain investigation of an outbreak  Discuss behavior change  communications and soft skills  Describe chikunguny  Explain organization of labour room  Discuss the postpartum visits by health workers  Describe family planning 2020  Discuss national family planning programmes  Explain food born diseases.</p>	<p><b>9)</b> Investigation of an outbreak  <b>10)</b> Behavior change communication and soft skills  <b>11)</b> Integrated Disease surveillance Project (IDSP)  <b>12)</b> Mother and child tracking system (MCTS)  <b>13)</b> Chikunguny  <b>14)</b> Organization of Labour room  <b>15)</b> Safe child birth checklist  <b>16)</b> Postpartum visit by health workers  <b>17)</b> Family planning 2020  <b>18)</b> National family planning programmes  <b>19)</b> Food born diseases  Following topics to be reviewed</p> <ul style="list-style-type: none"> <li>• Health planning and health care delivery system in India</li> <li>• Health Management Information system (HMIS)</li> <li>• Electronic medical Records(EMR)</li> <li>• Micro birth Planning</li> <li>• Adolescent counseling</li> <li>• Sources of vital statistics</li> <li>• Financial management, accounts and computing at sub centers</li> <li>• Mental health act, drug de-addiction programmes</li> <li>• Time trends in disease occurrence in epidemiology</li> <li>• Infant and young child feeding and counseling</li> <li>• Nutrition across life cycle and update on national nutritional programmes</li> <li>• Use of equipments</li> <li>• Throat problems and febrile seizure in children</li> <li>• Transportation of baby and common accidents and mishaps in labour room</li> <li>• Counseling – GATHER approach</li> <li>• Biomedical waste management rules 2016</li> <li>• Suturing of superficial wounds</li> <li>• Postpartum intra uterine contraceptive device (PPIUCD)</li> <li>• All the national health programme on communicable, non-communicable disease</li> </ul>		
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# Community Health Nursing – II – Practical

**Placement** - Fourth Year

**Time** - Practical - 135 hours

**Internship** - 195 hours

Duration :- 1 wk. for Urban  
4 wk for Rural

Objectives	Skills	Assignments	Assessment Methods
<ul style="list-style-type: none"> <li>• Identify Community Profile</li> <li>• Identify prevalent communicable and non-communicable diseases</li> <li>• Diagnose health needs of individual, families and community</li> <li>• Plan, provide and evaluate care</li> <li>• Participate in School Health Program</li> <li>• Participate in National Health programs</li> <li>• Organize group for self help and involve clients in their own health activities</li> <li>• Provide family welfare services</li> <li>• Counsel and educate individual, family and community</li> <li>Collect vital health statistics</li> <li>• Maintain records and reports</li> </ul>	<ul style="list-style-type: none"> <li>* Community Health Survey</li> <li>* Community diagnosis</li> <li>* Family care - Home adaptation of common procedures</li> <li>* Home visit - bag technique</li> <li>* Organize and conduct clinics – antenatal, postnatal, well baby clinic, camps etc.</li> <li>* Screen, manage and referrals for :               <ul style="list-style-type: none"> <li>○ High risk mothers and neonates</li> <li>○ Accidents and emergencies</li> <li>○ Illness - Physical and mental Disabilities</li> </ul> </li> <li>* Conduct delivery at centre / home - Episiotomy and suturing</li> <li>* Resuscitate new born</li> <li>* School Health programme - Screen, manage, refer children</li> <li>* Collaborate with health and allied agencies</li> <li>* Train and supervise health workers</li> <li>* Provide family welfare services - Insertion of IUD</li> <li>Counsel and teach individual, family and community about - HIV, TB, Diabetics, hypertension, Mental health, adolescents, elderly health, physically and mentally challenged individuals etc.</li> <li>* Collect and Calculate Vital health statistics</li> <li>* Document and maintain -               <ul style="list-style-type: none"> <li>○ Individual, family and administrative records.</li> </ul> </li> <li>* Write reports - centre, disease, national health programme / projects</li> </ul>	<ul style="list-style-type: none"> <li>* Community survey report- 1</li> <li>* Family care study-1</li> <li>* Project – 1</li> <li>* Health talk -1</li> <li>* Case book recording</li> </ul>	<p>Assess clinical performance with rating scale</p> <p>Evaluation of community survey report, family care study, project and health talk</p> <p>Completion of activity record.</p> <p>Completion of case book recording</p>



<ul style="list-style-type: none"> <li>• Demonstrate the MLHP skill/activities to be performed in various health facilities such as District Hospital/Community health center/primary health center, subcenter/urban health center and IPHB in the concerned outpatient /inpatient department/clinics/community/home setting</li> <li>• Select minimum 2 clients, collect history, perform risk assessment and write the action taken and appropriate referral</li> </ul>	<ul style="list-style-type: none"> <li>• Management of common communicable diseases</li> <li>• Management of common non-communicable disease</li> <li>• Management of Mental illness</li> <li>• Dental care</li> <li>• Geriatric care</li> <li>• Eye care and ENT</li> <li>• Common conditions and emergencies</li> <li>• Care in pregnancy and maternal health</li> <li>• Neonatal and infant health (0 to 1yr of age)</li> <li>• Child health, adolescent health</li> <li>• Reproductive health and contraceptive services</li> <li>• Management of common illness</li> </ul>	<ul style="list-style-type: none"> <li>• MLHP log book</li> <li>• Record details of cases taken in MLHP log book for the specific activity as per given infromat and get it countersigned by the supervisor under whom the activity had been carried out</li> </ul>	<ul style="list-style-type: none"> <li>• Assess each skill with checklist OSPE/OSCE</li> <li>• Completion of MLHP activity log book</li> </ul>
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**Placement** - Internship

**Time** - 4 Weeks

Area	Duration	Objectives	Skills	Assessment
Urban	4 Weeks	Provide comprehensive care to individual, family and community	Integrated Practice and group project – 1 in urban	* Assess clinical performance with rating scale * Evaluation of project



# Management of Nursing Services and Education

Placement : Fourth Year

Time : Theory - 90 Hours

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

Unit	Time (Hrs)		Learning Objectives	Content	Teaching Learning Activities	Assessment Methods
	Th.	Pr.				
I	4		Explain the principles and functions of management t	<b>Introduction to management in nursing :</b> * 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	5		Describe the elements and process of management	<b>Management Process :</b> * 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-superannuation, etc. * Budgeting: concept, principles, types, cost benefit analysis, audit * Material management: equipment and supplies * Directing process (Leading) * Controlling: Quality management * Program Evaluation Review Technique (PERT) , Bench marking, Activity Plan (Gantt Chart),	* Lecture Discussion * Simulated Exercises * Case studies	- Short answers - Essay type
III	8	20	Describe the Management of nursing services in the hospital	<b>Management of nursing services in the hospital and Community :</b> * Planning - o Hospital and patient care units including ward management	* Lecture Discussion * Demonstration * Simulated Exercises	- Short answers - Essay type - Assessment of problem solving

			<p>and community</p> <ul style="list-style-type: none"> <li>○ Emergency and disaster management</li> <li>* Human resource management - <ul style="list-style-type: none"> <li>○ Recruiting, selecting, deployment, retaining, promoting, superannuation, etc.</li> <li>○ Categories of nursing personnel including job description of all levels</li> <li>○ Patient /population classification systems</li> <li>○ Patients/population assignment and Nursing care responsibilities</li> <li>○ Staff development and welfare</li> </ul> </li> <li>* Budgeting - proposal, projecting requirements for staff, equipments and supplies for - <ul style="list-style-type: none"> <li>○ Hospital and patient care units</li> <li>○ Emergency and disaster management</li> </ul> </li> <li>* Material Management: procurement, inventory control, auditing and maintenance in - <ul style="list-style-type: none"> <li>○ Hospital and patient care units</li> <li>○ Emergency and disaster management</li> </ul> </li> <li>* Directing and leading - delegation, participatory management - <ul style="list-style-type: none"> <li>○ Assignments, rotations, delegations</li> <li>○ Supervision &amp; guidance</li> <li>○ Implement standards, policies, procedures and practices</li> <li>○ Staff development and welfare</li> <li>○ Maintenance of discipline</li> </ul> </li> <li>* Controlling / Evaluation - <ul style="list-style-type: none"> <li>○ Nursing Rounds/visits, Nursing protocols,</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>* Case studies</li> <li>* Supervised practice in ward-writing indents, preparing duty roaster, ward supervision</li> <li>* Assignment on duties and responsibilities of ward sister</li> <li>* Writing report</li> </ul>	<p>exercise.</p> <ul style="list-style-type: none"> <li>- Assessment of the assignment</li> <li>- Performance evaluation by ward sister with rating scale.</li> </ul>
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				<p>Manuals</p> <ul style="list-style-type: none"> <li>○ Quality Assurance - Model, documentation</li> <li>○ Records and reports</li> </ul> <p>*Performance appraisal</p>		
IV	5		Describe the concepts, theories and techniques of Organizational behaviour and human relations	<p><b>Organizational behavior and human relations :</b></p> <ul style="list-style-type: none"> <li>* Concepts and theories of organizational behaviors</li> <li>* Review of Channels of communication</li> <li>* Leadership styles</li> <li>* Review of Motivation - concepts and theories</li> <li>* Group dynamics</li> <li>* Techniques of - <ul style="list-style-type: none"> <li>○ Communication</li> <li>○ Interpersonal relationships</li> <li>○ Human relations</li> </ul> </li> <li>* Public relations in context of nursing</li> <li>* Relations with professional associations and employee unions and Collective bargaining</li> </ul>	<ul style="list-style-type: none"> <li>* Lecture</li> <li>Discussion</li> <li>* Role plays</li> <li>* Group games</li> <li>* Self assessment</li> <li>* Case discussion</li> <li>* Practice Session</li> </ul>	<ul style="list-style-type: none"> <li>- Short answers</li> <li>- Essay type</li> <li>- Assessment of problem solving</li> </ul>
V	5	5	Participate in planning and organizing In-Service Education Program	<p><b>In -Service education :</b></p> <ul style="list-style-type: none"> <li>* Nature &amp; scope of in-service education program</li> <li>* Organization of in-service education</li> <li>* Principles of adult learning</li> <li>* Planning for in-service education program, techniques, methods and evaluation of staff education program.</li> <li>* Preparation of report</li> </ul>	<ul style="list-style-type: none"> <li>* Lecture</li> <li>Discussion</li> <li>* Plan and conduct an educational session for in-service nursing personnel</li> </ul>	<ul style="list-style-type: none"> <li>- Short answers</li> <li>- Objective type</li> <li>- Assess the planning &amp; conduct of the educational session</li> </ul>
VI	10		Describe management of Nursing education institutions	<p><b>Management of nursing educational institutions :</b></p> <ul style="list-style-type: none"> <li>* Establishment of Nursing educational institution - INC norms and guidelines</li> <li>* Co-ordination with - <ul style="list-style-type: none"> <li>○ Regulatory bodies</li> <li>○ Accreditation</li> <li>○ Affiliation</li> <li>- Philosophy/objectives</li> <li>- Organization</li> <li>○ Structure</li> <li>○ Committees</li> <li>- Physical facilities</li> <li>○ College/School</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>* Lecture</li> <li>Discussion</li> <li>* Role plays</li> <li>* Counseling session</li> <li>* Group Exercises</li> </ul>	<ul style="list-style-type: none"> <li>- Short answers</li> <li>- Essay type</li> </ul>

				<ul style="list-style-type: none"> <li>○ Hostel</li> <li>- Students</li> <li>▮ Selection</li> <li>▮ Admission</li> <li>▮ Guidance and Counseling</li> <li>▮ Maintaining discipline</li> <li>- Faculty and staff</li> <li>○ Selection</li> <li>○ Recruitment</li> <li>○ Job description</li> <li>○ Placement</li> <li>○ Performance appraisal</li> <li>○ Development and welfare</li> <li>● Budgeting</li> <li>● Equipments and supplies: audio visual equipments, laboratory equipment, books, journals, etc.</li> <li>● Curriculum: Planning, implementation and evaluation</li> <li>● Clinical facilities</li> <li>● Transport facilities</li> <li>● Institutional Records and reports – Administrative, faculty, staff and students.</li> </ul>		
VII	10		<p>Describe the ethical and legal responsibility ties of a professional nurse.</p> <p>Explain the nursing practice standards</p>	<p><b>Nursing as a Profession :</b></p> <ul style="list-style-type: none"> <li>* Nursing as a profession <ul style="list-style-type: none"> <li>○ Philosophy - nursing practice</li> <li>○ Aims and objectives</li> <li>○ Characteristics of a professional nurse</li> <li>○ Regulatory bodies - INC, SNC Acts - Constitution, functions</li> <li>○ Current trends and issues in Nursing</li> </ul> </li> <li>* Professional ethics <ul style="list-style-type: none"> <li>○ Code of ethics - INC, ICN</li> <li>○ Code of professional conduct - INC, ICN</li> </ul> </li> <li>* Practice standards for Nursing - INC</li> <li>* Consumer protection Act</li> <li>* Legal aspects in Nursing</li> </ul>	<ul style="list-style-type: none"> <li>* Lecture Discussion</li> <li>* Case discussion</li> <li>* Panel discussion</li> <li>* Role plays</li> <li>* Critical incidents</li> <li>* Visit to INC/SNRCs</li> </ul>	<ul style="list-style-type: none"> <li>- Short answers</li> <li>- Assessment of critical incidents</li> </ul>

				<ul style="list-style-type: none"> <li>○ Legal terms related to practice - registration and licensing</li> <li>○ Laws related to Nursing practice, Breach and Penalties</li> <li>○ Malpractice and negligence</li> </ul>		
VIII	3		Explain the various opportunities for professional advancement	<b>Professional Advancement :</b> * Continuing education * Career opportunities * Collective bargaining * Membership with professional organization - 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

## FOURTH YEAR BSC NURSING

### OBSTETRICAL AND GYNECOLOGICAL NURSING

Title of course : Midwifery and Obstetrical  
Nursing

Nursing Placement : Fourth Year Bsc(Nursing)

Hours of instruction : Theory - 90 Hours

Practical-360 Hours  
Internship-240 hours

#### Course Description:

This course is designed for students to appreciate the concepts and principles of obstetrical nursing and helps them to acquire knowledge and develop attitude and beginning skills in rendering nursing care to normal and high risk pregnant women during antenatal, natal and postnatal periods in hospital and community settings. It also helps to develop skills in managing normal and high risk neonate and participate in family welfare programs.

#### Objectives

At the end of the course the students

1. Appreciate the historical perspectives, trends and issues in obstetric Nursing
2. Identify the anatomical, physiological and psychosocial changes take place during pregnancy.
3. Render comprehensive care to mother during antenatal, natal and post-partum periods.
4. Demonstrate beginning skills in conducting normal deliveries.
5. Identify and manage abnormalities and complications of pregnancy, labor and puerperium.
6. Demonstrate competence in caring fore high risk newborn.
7. Describe the pharmacological agents, their effects during, pregnancy, childbirth, puerperium, lactation and role of the nurse
8. Describe the recent advancement in contraceptive technology, birth control measures and role of the nurse.



Unit	Time in hours	Learning Objective	Content	Teaching Learning Activities	Assessment method
I	4	<p>Appreciate the trends and issues in Obstetrical nursing</p> <p>Identify the legal and ethical aspects in obstetric nursing</p>	<p><b>Introduction to concepts of Midwifery and Obstetrical Nursing</b></p> <ul style="list-style-type: none"> <li>• Trends in midwifery and obstetrical nursing</li> <li>• Historical perspectives and current trends</li> <li>• Legal and ethical aspects</li> <li>• Preconception care and preparing for parenthood</li> <li>• Role of Nurse I midwifery ad obstetrical care</li> <li>• National policy and legislatin in relation to maternal health and welfare</li> <li>• Maternal, morbidity, mortality and fertility rates</li> <li>• Perinatal, morbidity and mortality rates</li> </ul>	<p>Lecture Discussion Explain using slides, Charts</p>	<p>Essay type Short answers</p>
II	7	<p>Describe the anatomy and physiology of female reproductive system</p>	<p>Review of anatomy and physiology of female reproductive system and foetal development</p> <p>Female pelvis- general description of the bones, joints, ligaments, planes of the pelvis, diameters of the true pelvis, important landmarks, variation in shape of pelvis</p> <p>Female organs of reproduction- external genitalia, internal genital organs and their anatomical relations, musculature- blood, supply, nerves, lymphatics, pelvis floor, pelvic cellular tissue, pelvic peritoneum</p> <p>Physiology of menstrual cycle- Human</p>	<p>Lecture discussion Review with Charts and models</p> <p>Demonstrate with models, objects</p> <p>Practice sessions</p>	<p>Short answers, Objective type Assessment of skills with check list</p>

			<p>sexuality</p> <p><b>Conception and foetal development</b></p> <p>Review of fertilization, implantation, embedding of the ovum, development of the embryo and placenta, placenta at term, functions abnormalities, the foetal sac, amniotic fluid, the umbilical cord</p> <p>Foetal circulation, foetal skull, bones, Sutures and measurements,</p> <p>Review of genetics</p>	<p>Explain using charts, slides&amp; models</p>	
III	8	<p>Describe the diagnosis and management of women during antenatal period</p>	<p><b>Assessment and management of pregnancy(ante-natal)</b></p> <ul style="list-style-type: none"> <li>• Normal pregnancy</li> <li>• Physiological changes during pregnancy</li> <li>• Reproductive system</li> <li>• Cardio vascular system</li> <li>• Respiratory system</li> <li>• Urinary system</li> <li>• Gastro intestinal system</li> <li>• Metabolic changes</li> <li>• Skeletal changes</li> <li>• Endocrine system</li> <li>• Psychological changes</li> <li>• Discomforts of pregnancy</li> <li>• Diagnosis of pregnancy</li> <li>• Signs</li> <li>• Differential diagnosis</li> <li>• Confirmatory tests</li> <li>• Ante-natal care</li> <li>• Objectives</li> <li>• assessment</li> <li>• History and physical examination</li> <li>• Antenatal examination</li> <li>• Signs of previous child-birth</li> <li>• Relationship of foetus to uterus and</li> <li>• Pelvis lie, attitude, presentation, position.</li> <li>• Per vaginal Examination</li> <li>• Screening and assessment for high</li> </ul>	<p>Lecture using slides, charts, practical session</p>	<p>Short answers, objective type</p> <p>Assessment of skills check list</p> <p>Assessment of patient management</p>

risk, Risk approach

- History and physical examination
- Modalities of diagnosis, invasive and non-invasive, ultrasonics, cardio tomography, NST, CST Antenatal preparation
  
- Antenatal counseling
- Antenatal exercise
- Diet
- Substance use
- Education for child birth
- Husband and families
- Preparation for safe confinement
- Prevention from radiation
- Psychosocial cultural aspects of pregnancy
- Adjustment to pregnancy
  
- Unwed mother
- Single parent
- Teen age pregnancy
- Sexual violence
- Adoption

IV	12	<p>Describe the physiology and stages of labor</p> <p>Describe the management of women during intra natal period</p>	<p><b>Intra natal Period</b></p> <ul style="list-style-type: none"> <li>• Assessment and management of intra natal period</li> <li>• Physiology of labour mechanism of labour management of labour</li> </ul> <p><b>First stage</b></p> <ul style="list-style-type: none"> <li>• Signs and symptoms of onset of labour; normal and abnormal</li> <li>• Duration</li> <li>• Preparation of labour room women</li> <li>• Assessment and observation of women in labour; partogram-maternal and foetal monitoring</li> <li>• Active management of labour, induction of labour</li> <li>• Pain relief and comfort in labour</li> </ul> <p><b>Second stage</b></p> <ul style="list-style-type: none"> <li>• Signs and symptoms, normal and abnormal</li> <li>• Duration</li> <li>• Conduct of delivery; principles and techniques</li> <li>• Episiotomy (only if required)</li> <li>• Receiving the newborn</li> <li>• Neonatal resuscitation initial steps and subsequent resuscitation</li> <li>• Care of umbilical cord</li> <li>• Immediate assessment including screening for congenital anomalies</li> <li>• Identification</li> <li>• Bonding</li> <li>• Initiate feeding</li> <li>• Screening and transportation</li> </ul>	<p>Lecture Discussion          Demonstration          Case discussion/presentation          Presentation          Stimulated practice          Supervised clinical practice</p>	<p>Essays          Short answers          Objective type          Assessment of skills with check list          Assessment of patient management problems</p>
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of the neonate

**Third stage**

- Signs and symptoms; normal and abnormal
  - Duration
  - Method of placental expulsion
  - Management; principles and techniques
  - Examination of the placenta
  - Examination of perineum
- Maintaining records, and reports Forth stage

V	5	Describe the physiology of puerperium Describe the management of women during post natal period	<b>Assessment and management of woman during post natal period.</b> <ul style="list-style-type: none"> <li>• Normal puerperium</li> <li>• Physiology, Psychological phases of puerperium Post natal assessment and management</li> <li>- Promoting physical and emotional wellbeing</li> <li>• Management of lactation</li> <li>• Family dynamics after child birth</li> <li>• Family welfare services, methods, counseling</li> <li>• Follow up</li> <li>• Records and reports</li> </ul>	Lecture discussion Demonstration health talk Practice session supervised clinical practice	Essay type short answers objective type Assessment of skills with checklist Assessment of patient management problems
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VI	6	Describe the assessment and management normal neonate	<p><b>Assessment and management of normal neonates</b></p> <p>The normal neonate Physiological adaptation, Initial &amp; daily assessment, including neonate reflexes &amp; clinical implication Essential newborn care Thermal control, Breast feeding Prevention of infections, immunization Minor disorders of newborn and its management Levels of Neonatal care (level I, II &amp; III) At primary, secondary and tertiary levels Maintenance of reports and records</p>	Lectures discussion Demonstration Practice session Supervised Clinical practice	Essay type Short answers objective type Assessment of skills with check list Assessment of patient management problems.
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VII	10	Describe the identification and management of women with high risk pregnancy	<p><b>High risk pregnancy- assessment &amp; management</b>  Screening and assessment  Ultrasound, cardiotocography, NST, CST non invasive &amp; invasive, Admission test  Newer modalities of diagnosis  High risk approach  Levels of care, primary secondary and tertiary level</p> <p><b>Disorders of pregnancy</b>  Hyper emesis gravidarum, bleeding in early pregnancy- abortion, ectopic pregnancy &amp; Vesicular mole  Bleeding late pregnancy Ante partum hemorrhage- placenta Previa, Abruptio placenta  Uterine abnormality and displacement</p> <p><b>Diseases complicating pregnancy-</b>  Medical and surgical conditions, infections UTI, STD, HIV, TORCH  Gynecological diseases complicating pregnancy  Pregnancy included hypertension &amp; Diabetes, Hydramnios, Rh incompatibility, multiple gestation  Mental disorders  Adolescent pregnancy, Elderly primi and grand multipara  Abnormalities of placenta &amp; cord  Intra uterine growth Restriction  Nursing management of mothers with high risk pregnancy  Maintenance of records and report</p>	Lecture discussion Demonstrate using video films, scan, reports partograph case discussion presentation Health talk Practice session Supervised clinical practice	Essay type, Short answers, Objective type, Assessment of skills with checklist Assessment of woman Management of problems
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VIII	10	Describe management of abnormal labour and obstetric emergencies	<p><b>Abnormal Labour- Assessment and Management</b></p> <p><b>Disorders in labour</b>          CPD and contracted pelvis,          Malpositions and malpresentations          premature labour&amp; Premature Rupture of Membrane</p> <p><b>disorders of uterine actions-</b>          precipitate labour, prolonged labour or dysfunctional labour, abnormal uterine action Obstructed labour          Post maturity, Intra uterine fetal death</p> <p><b>Complications of third stage:</b>          Injuries to birth canal Obstetrical emergencies and their management          Presentation and prolapsed of cord, Vasa praevia, amniotic fluid embolism, rupture of uterus, shoulder dystocia, obstetrical shock, inversion of Uterus</p> <p><b>Obstetrical procedures and operations</b></p> <p>Induction of labour, forceps, vacuum version, manual removal of placenta, caesarean section, destructive operations.          Nursing management of women undergoing Obstetrical operations and procedures</p>	Lecture Discussion Demonstration case discussion/ presentation Practice Session Supervised clinical practice	Essay type short answers objective type Assessment of skills with check list Assessment of patient Management of problems.
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IX	4	Describe management of post natal complications	<p><b>Abnormalities during Post natal Periods</b></p> <p>Assessment and management of women with post natal complication</p> <p>Puerperal infections, Breast engorgement &amp; infections, UTI, Thrombo- embolic disorders</p> <p>Difficulties of lactation</p> <p>Suppression of lactation Post- partum hemorrhage, and sub involution</p> <p>Psychological complications</p> <ul style="list-style-type: none"> <li>- Post partum blues</li> <li>- Post partum depression</li> </ul> <p>Post partum Psychosis</p>	<p>Lecture discussion</p> <p>Case discussion/ presentation</p> <p>Supervised Clinical practice</p>	<p>Essay type, short answers, Objective type</p> <p>Assessment of skills with checklist</p> <p>Assessment of patient</p> <p>Management of problems</p>
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X	10	Identify the high risk neonates and their nursing management	<b>Assessment and management of high risk newborn</b> Admission of neonates in the neonatal intensive care units. Protocols Nursing management of low birth weight babies- Infections, Respiratory problems Hemolytic disorders Birth injuries, Malformations Monitoring of high risk neonates Kangaroo mother care Feeding of high risk neonates Organization and management of neonatal intensive care units Infection control in neonatal intensive care units Maintenance of reports and records	Lecture discussion demonstration Practice session case discussion/ presentation Supervised clinical practice	Essay type Short answers Objective type Assessment of skills with checklist Assessment of patient management of problems
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XI	4	Describe indications, dosage, action, side effects and nurses responsibilities in the administration of drugs used for mothers	<b>Pharmaco- therapeutics in Obstetrics</b> Indication, dosage, action, contra indication and side effects of drugs Effect of drugs on pregnancy, labour & puerperium Nursing responsibilities in the administration of drug in Obstetrics oxytocos, anti hypertensives, diuretics, corticosteroids, tocolytic agents, anti convulsants, anticoagulants Analgesics and Anaesthetics in Obstetrics Effects of maternal medication on foetus and neonate Role of obstetric nurse	Lecture Discussion Drug book Drug presentation	Short answers, Objective type
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OBSTETRICAL NURSING- PRACTICAL

PLACEMENT: FOURTH YEAR BSc(Nursing)

Areas	Duration in weeks	Objective	Skills	Assignments	Assessment method
Antenatal Ward, OPD, Clinic	2	Assessment of pregnant women	<ul style="list-style-type: none"> <li>• Antenatal history taking</li> <li>• Physical examination</li> <li>• Recording of weight &amp; B.P</li> <li>• Hb&amp; Urine testing for sugar and albumin</li> <li>• Antenatal examination -abdomen and breast immunization Assessment of risk status</li> <li>• Teaching antenatal mothers maintenance of Antenatal records</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct</li> <li>• Antenatal</li> <li>• Examinations - 30</li> <li>• Health talk-1</li> <li>• Case book</li> <li>• Recordings-20</li> <li>• Case study</li> <li>• Normal-1</li> <li>• Abnormal-1</li> <li>• Case presentation-1</li> </ul>	Verification of findings of Antenatal examinations Completion of case book recordings Evaluation of health talk Evaluation of case study Clinical performance evaluation
Labour room OT	4	Assess woman in labour prepare the woman for labour conduct normal deliveries perform episiotomy and suture it Assist with normal delivery Resuscitate newborns	<ul style="list-style-type: none"> <li>• Assessment of Woman in labour</li> <li>• Prepare the women for labour Monitoring and caring of woman in labour</li> <li>• Maintenance of partogram</li> <li>• Conduct normal delivery</li> <li>• Newborn assessment and immediate care</li> <li>• Resuscitation of newborns</li> <li>• Assist with abnormal vaginal delivery</li> <li>• Assessment of risk status of newborn Episiotomy</li> </ul>	Conduct normal deliveries- 20 Per vaginal examinations -5 Perform and suture the episiotomies-5 Resuscitate new borns-5  Assist with Caesarean sections-5 Witness/ Assist abnormal deliveries-5  Assist with other surgical procedures- case book recordings	<ul style="list-style-type: none"> <li>• Assessment of clinical performance</li> <li>• Assessment of each skill</li> <li>• with check lists</li> <li>• Completion of Case book</li> <li>• Recordings</li>   <li>• Instrument used in Obstetric practice- Viva voice</li> </ul>

		<p>Assist with caesarean sections</p> <p>Assist with other surgical procedures</p>	<p>and suturing</p> <ul style="list-style-type: none"> <li>• Maintenance of labour and birth records</li> <li>• Arrange for and assist with Caesarean section and care for woman &amp; baby during Caesarean</li> </ul> <p>Arrange for and assist with other surgical procedures</p>		
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Post natal ward	3	<p>Provide nursing care to post natal mother and baby</p> <p>Counsel and teach mother and family for parenthood</p>	<ul style="list-style-type: none"> <li>• Examination and assessment of normal and high risk mother and baby</li> <li>• Identification of deviations</li> <li>• Care of postnatal normal and high risk mother and baby</li> <li>• Teaching post natal mother</li> <li>• Mother craft</li> <li>• Post natal care &amp; exercises</li> <li>• Immunization</li> </ul>	<ul style="list-style-type: none"> <li>• Give care to post natal mothers-20</li> <li>• Health talks-2</li> <li>• Case study-</li> <li>• Normal -1</li> <li>• Abnormal -1</li> <li>• Case presentation-1</li> <li>• Case book recordings</li> </ul>	<p>Assessment of clinical performance</p> <p>Assessment of each skill with checklists</p> <p>Completion of case book recording</p> <p>Evaluation of case study and presentation and health education sessions</p>
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Newborn nursery	1	<p>Provide nursing care to newborn at risk</p>	<ul style="list-style-type: none"> <li>• Admission of neonates</li> <li>• Feeding of at risk neonates</li> <li>• Witness/ assist with assessment and care of high risk newborn</li> <li>• Thermal management of neonates</li> <li>• kangaroo mother care, care of baby in incubator</li> <li>• Monitoring and care of neonates</li> <li>• Administering medication</li> <li>• Intravenous therapy</li> <li>• Assisting with diagnostic</li> </ul>	<p>Case study-1</p> <p>Observation study-1</p>	<p>Assessment of clinical performance</p> <p>Evaluation of observation report</p>
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			procedure <ul style="list-style-type: none"> <li>• Assisting with exchange transfusion Care of baby on ventilator</li> <li>• Phototherapy infection control protocols in the nursery</li> <li>• Teaching and counseling of parents Maintenance of neonatal records</li> </ul>		
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Family Welfare Clinic/ post natal clinic	Rotation from post natal ward 1 wk	Counsel for and provide family welfare services	<ul style="list-style-type: none"> <li>• Counseling Technique Assist with insertion of IUCD</li> <li>• Teaching on use of family planning methods Arrange for and Assist with planning operations Maintenance of records and reports family</li> </ul>	IUD insertion -5 Observation report Counseling-2 Recording and reporting	Evaluation and observation report
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### Essential Requirements for registration as Midwife

Antenatal examination	30
Conducting normal deliveries in hospital/ home/ health center	20
Vaginal examination	5
Episiotomy and suturing	5
Neonatal resuscitation	5
Assist with Caesarean Section	5
Witness/ Assist abnormal deliveries	5
Post natal cases nursed in hospital/home/ health center	20
Insertion of IUD	5

Note: All case books must be certified by teacher on completion of essential requirements

## INTERNSHIP OBSTETRICAL NURSING

Internship Duration: 5 weeks

<b>Area</b>	<b>Duration(in weeks)</b>	<b>Objectives</b>	<b>Skills</b>	<b>Assignment</b>	<b>Assignment method</b>
Labor ward	2	Provide comprehensive care to mothers and neonates	Integrated practice	Completion of other essential requirements Case book recordings	Assess clinical performance with rating scale
Neonatal intensive care unit/NICU	1				Completion of casebook recordings
Antenatal ward	2				