

MIDWIFERY AND OBSTETRICAL NURSING

Placement: Fourth Year

Time: Theory - 45 Hours
Practical - 180 Hours

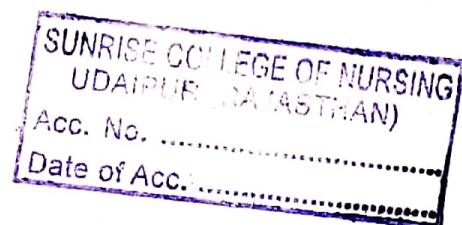
Course Description: This course is designed for students to appreciate the concepts and principles of midwifery and obstetrical nursing. It helps them to acquire knowledge and skills in rendering nursing care to normal and high risk pregnant woman during antenatal, natal and post-natal periods in hospitals and community settings. It also helps to develop skills in managing normal and high risk neonates and participate in family welfare programme.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
I	10	<ul style="list-style-type: none"> Describe the Identification & management of women with high risk pregnancy 	High-risk pregnancy – assessment & management <ul style="list-style-type: none"> Screening and assessment <ul style="list-style-type: none"> Ultrasonic, cardiotomography, NST, CST, non-invasive & invasive, Newer modalities of diagnosis High-risk approach Levels of care; primary, secondary & tertiary levels Disorders of pregnancy <ul style="list-style-type: none"> Hyper-emesis gravidarum, bleeding in early pregnancy, abortion, ectopic Pregnancy, vesicular mole, Ante-partum haemorrhage. Uterine abnormality and displacement. Diseases complicating pregnancy <ul style="list-style-type: none"> Medical and surgical conditions Infections, RTI (STD), UTI, HIV, TORCH Gynaecological diseases complicating pregnancy Pregnancy induced hypertension & diabetes, toxemia of pregnancy, hydramnios, Rh incompatibility Mental disorders Adolescent pregnancy, Elderly primi and grand multipara Multiple pregnancy 	<ul style="list-style-type: none"> Lecture discussion Demonstrate using video films, scan reports, partograph etc. Case discussion/ presentation Health talk Practice Session Supervised Clinical practice 	<ul style="list-style-type: none"> Essay type Short answers Objective type Assessment of skills with checklist Assessment of patient management problems

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
			<ul style="list-style-type: none"> Abnormalities of placenta & cord Intra-uterine growth-retardation Nursing management of mothers with high-risk pregnancy Maintenance of Records and Report 		
II	10	Describe management of abnormal labour and obstetrical emergencies	Abnormal Labour – assessment & management <ul style="list-style-type: none"> Disorders in labour <ul style="list-style-type: none"> CPD and contracted pelvis Malposition and malpresentations Premature labour, disorders of uterine actions-precipitate labour, prolonged labour Complications of third stage: injuries to birth canal Obstetrical emergencies and their management; <ul style="list-style-type: none"> Presentation and prolapse of cord, Vasa praevia, amniotic fluid embolism, rupture of uterus, shoulder dystocia, obstetrical shock Obstetrical procedures and operations; <ul style="list-style-type: none"> Induction of labour, forceps, vacuum version, manual removal of placenta, caesarean section, destructive operations Nursing management of women undergoing Obstetrical operations and procedures 	<ul style="list-style-type: none"> Lecture discussion Demonstration Case discussion/presentation Practice Session Supervised Clinical practice 	<ul style="list-style-type: none"> Essay type Short answers Objective type Assessment of skills with checklist. Assessment of patient management problems
III	3	Describe management of post-natal complication	Abnormalities during Postnatal Periods <ul style="list-style-type: none"> Assessment and management of woman with postnatal complications <ul style="list-style-type: none"> Puerperal infections, breast engorgement & infections, UTI, thrombo-Embolic disorders, postpartum haemorrhage, Eclampsia and sub-involution Psychological complications: <ul style="list-style-type: none"> Post-partum Blues Post-partum Depression Post-partum Psychosis 	<ul style="list-style-type: none"> Lecture discussion Demonstration Case discussion/presentation Supervised Clinical practice 	<ul style="list-style-type: none"> Essay type Short answers Objective type Assessment of skills with checklist Assessment of patient management problems

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
IV	8	Identify the high risk neonates & their nursing management	Assessment and management of High risk new-born <ul style="list-style-type: none"> Admission of neonates in the neonatal intensive care units protocols Nursing management of: <ul style="list-style-type: none"> Low birth weight babies Infections Respiratory problems haemolytic disorders Birth injuries Malformations Monitoring of high risk neonates Feeding of high risk neonates Organisation and management of neonatal intensive care units Infection control in neonatal intensive care units Maintenance of reports and records. 	<ul style="list-style-type: none"> Lecture discussion Demonstration Practice session Case discussion/ presentation Supervised Clinical practice 	<ul style="list-style-type: none"> Essay type Short answers Objective type Assessment of skills with checklist. Assessment of patient management problems.
V	4	Describe indication, dosage, action, side effects and nurse's responsibilities in the administration of drugs used for mothers.	Pharmaco-therapeutics in obstetrics <ul style="list-style-type: none"> Indication, dosage, action, contraindication and side effects of drugs Effect of drugs on pregnancy, labour & puerperium, Nursing responsibilities in the administration of drug in Obstetrics – oxytocins, anti-hypertensives, diuretics, tocolytic agents, anticonvulsants; Analgesics and anaesthetics in obstetrics. Effects of maternal medication on foetus and neonate. 	<ul style="list-style-type: none"> Lecture discussion Drug book Drug presentation 	<ul style="list-style-type: none"> Short answers Objective type
XII	10		Family Welfare Programme <ul style="list-style-type: none"> Population trends and problems in India Concepts, aims, importance and history of family welfare programme National Population: dynamics, policy and education National family welfare programme; RCH, ICDS, MCH, Safe motherhood 	<ul style="list-style-type: none"> Lecture discussion Demonstration Practice session Supervised practice 	<ul style="list-style-type: none"> Essay type Short answer Objective type

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
		<ul style="list-style-type: none"> Appreciate the importance of family welfare programme Describe the methods of contraception and role of nurse in family welfare programme 	<ul style="list-style-type: none"> Organization and administration; at national, state, district, block and village levels Methods of contraception; spacing, temporary and permanent, Emergency contraception Infertility and its management Counseling for family welfare Latest research in contraception Maintenance of vital statistics Role of national, international and voluntary organizations Role of a nurse in family welfare programme Training/Supervision/ Collaboration with other functionaries in community like ANMs, LHV's, Anganwadi workers, TBAs (Traditional birth attendant Dai) 	<ul style="list-style-type: none"> Group project Counseling session Field visits 	<ul style="list-style-type: none"> Assessment of skills with check list, project and field visits reports.



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	Content	Teaching Learning Activities	Assessment methods
I	4	Define concepts, scope, principles and historical development of Community Health and community health Nursing	Introduction <ul style="list-style-type: none"> • Definition, concept & scope of Community Health and Community Health Nursing • Historical development of <ul style="list-style-type: none"> ▪ Community health ▪ Community health Nursing. ▪ Pre-independence ▪ Post-independence 	<ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Essay type • Short answers
II	6	Describe health plans, policies, various health committees and health problems in India	Health planning and policies and problems <ul style="list-style-type: none"> • National health planning in India- Five Year Plans • Various committees and commissions on health and family welfare <ul style="list-style-type: none"> ▪ Central council for health and family welfare (CCH and FW) ▪ National health policies (1983, 2002) ▪ National population policy • Health problems in India 	<ul style="list-style-type: none"> • Lecture discussion • Panel discussion 	<ul style="list-style-type: none"> • Essay type • Short answers
III	15	<ul style="list-style-type: none"> • Describe the system of delivery of community health services in rural and urban areas 	Delivery of community health services <ul style="list-style-type: none"> • Planning, budgeting and material management of SCs, PHC and, CHC • Rural: Organization, staffing and functions of rural health services provided by government at: 	<ul style="list-style-type: none"> • Lecture discussion • Visits to various health delivery systems 	<ul style="list-style-type: none"> • Essay type • Short answers

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
		<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Village <ul style="list-style-type: none"> Sub-centre Primary health centre Community health centre /sub divisional Hospitals District State Centre Urban: Organization, staffing and functions of urban health services provided by government at: <ul style="list-style-type: none"> Slums Dispensaries Maternal and child health centres Special Clinics Hospitals Corporation / Municipality/ Board Components of health services <ul style="list-style-type: none"> Environmental sanitation Health education Vital statistics MCH.-antenatal, natal, postnatal, MTP Act, female foeticide act, child adoption act Family Welfare National health programmes School health services Occupational health Defence services Institutional services Systems of medicine and health care <ul style="list-style-type: none"> Allopathy Indian System of Medicine and Homeopathy Alternative health care systems like yoga, meditation, social and spiritual healing etc. Referral system Systems of medicine and health care <ul style="list-style-type: none"> Allopathy Indian System of Medicine and Homeopathy Alternative health care systems like yoga, meditation, social and spiritual healing etc. Referral system 	<ul style="list-style-type: none"> Supervised field practice Panel discussion 	

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
IV	25	<ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Approaches <ul style="list-style-type: none"> Nursing theories and process Epidemiological approach Problem solving approach Evidence based approach Empowering people to care for themselves Concepts of Primary Health Care: <ul style="list-style-type: none"> Equitable distribution Community participation Focus on prevention Use of appropriate technology Multi-sectoral approach Roles and responsibilities of Community health nursing personnel in <ul style="list-style-type: none"> Family health services Information Education Communication (IEC) 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 Qualities of Community Health Nurse Job Description of Community health nursing personnel 	<ul style="list-style-type: none"> Lecture discussion Demonstration Practice session Supervised field practice Participation in camps Group Project 	<ul style="list-style-type: none"> Essay type Short answers

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
V	15	Describe and appreciate the activities of community health nurse in assisting individuals and groups to promote and maintain their health	<p>Assisting individuals and groups to promote and maintain their health</p> <ul style="list-style-type: none"> • Empowerment for self-care of individuals, families and groups in – <p>A. Assessment of self and family</p> <ul style="list-style-type: none"> ■ 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 <p>B. Seek health services for</p> <ul style="list-style-type: none"> ■ Routine check-up ■ Immunization ■ Counseling ■ Diagnosis ■ Treatment ■ Follow up <p>C. Maintenance of health records for self and family</p> <p>D. Continue medical care and follow up in community for various diseases and disabilities</p> <p>E. Carryout therapeutic procedures as prescribed/ required for self and family</p> <p>F. Waste Management</p> <ul style="list-style-type: none"> ■ Collection and disposable of waste at home and community <p>G. Sensitize and handle social issues affecting health and development for self and Family</p> <ul style="list-style-type: none"> • Women Empowerment • Women and child abuse • Abuse of elders • Female Foeticide • Commercial sex workers • Food adulteration • Substance abuse 	<ul style="list-style-type: none"> • Lecture discussion • Demonstration • Practice session • Supervised field practice • Individual/ group/family/ community health education 	<ul style="list-style-type: none"> • Essay type • Short answers

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
			H. Utilize community resources for self and family <ul style="list-style-type: none"> ■ Trauma services ■ Old age homes ■ Orphanage ■ Homes for physically and mentally challenged individuals ■ Homes for destitute 		
VI	20	<ul style="list-style-type: none"> • 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 <ol style="list-style-type: none"> 1) National ARI programme 2) Revised National Tuberculosis Control Programme (RNTCP) 3) National Anti- Malaria programme 4) National Filaria control programme 5) National Guinea worm eradication programme 6) National Leprosy eradication programme 7) National AIDS control programme 8) STD control programme 9) National programme for control of blindness 10) Iodine deficiency disorder programme 11) Expanded programme on immunization 12) National Family Welfare Programme- RCH Programme historical development, organisation, administration, research, constraints 13) National water supply and sanitation programme 14) Minimum Need programme 15) National Diabetics control programme 16) Polio Eradication: Pulse Polio Programme 17) National Cancer Control Programme 18) Yaws Eradication Programme 19) National Nutritional Anaemia Prophylaxis programme 	<ul style="list-style-type: none"> • Lecture discussion • Participation in national health programmes • Field visits 	<ul style="list-style-type: none"> • Essay type • Short answers

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment methods
			20) 20 point programme 21) ICDS programme 22) Mid-day meal applied nutritional programme 23) National mental health programme <ul style="list-style-type: none"> • Health schemes ▪ ESI ▪ CGHS ▪ Health insurance 		
VII	5	Explain the roles and functions of various national and international health agencies	<ul style="list-style-type: none"> ▪ 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. 	<ul style="list-style-type: none"> • Lecture discussion • Field visits 	<ul style="list-style-type: none"> • Essay type • Short answers

MANAGEMENT OF NURSING SERVICES & EDUCATION

Time: Theory - 90 hrs

Placement: Fourth year

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.	Introduction to management in nursing <ul style="list-style-type: none"> Definition, concepts and theories Functions of management Principles of Management Role of Nurse as a manager 	<ul style="list-style-type: none"> Lecture Discussion Explain using organization chart 	<ul style="list-style-type: none"> Short answers
II	5		Describe the elements and process of management	Management process <ul style="list-style-type: none"> Planning; mission, philosophy, objectives, operational plan Staffing: philosophy, staffing study, norms, activities, patient classification systems, scheduling Human resource management; recruiting, selecting, deployment, retaining, promoting, 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). 	<ul style="list-style-type: none"> Lecture Discussion Simulated Exercises Case studies 	<ul style="list-style-type: none"> Essay type Short answers

Unit	Time (Hrs)		Learning Objectives	Content	Teaching Learning Activities	Assessment methods
	Th.	Pr.				
III	8	20	Describe the Management of nursing services in the hospital & Community	Management of nursing services in the hospital and Community <ul style="list-style-type: none"> • Planning: <ul style="list-style-type: none"> ▪ Hospital and patient care units including ward management ▪ Emergency and disaster management • Human resource management: <ul style="list-style-type: none"> ▪ 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 • Budgeting: proposal, projecting requirements for staff, equipments and supplies for <ul style="list-style-type: none"> ▪ Hospital and patient care units <ul style="list-style-type: none"> ▪ Emergency and disaster management • Material Management; procurement, inventory control, auditing and maintenance in <ul style="list-style-type: none"> ▪ Hospital and patient care units ▪ Emergency and disaster management • Directing and leading: delegation, participatory management <ul style="list-style-type: none"> ▪ Assignments, rotations, delegations ▪ Supervision & guidance 	<ul style="list-style-type: none"> • Lecture discussion • roaster, ward supervision • Assignment on duties and responsibilities of ward sister • Writing report • Demonstration • Simulated Exercises • Case studies • Supervised practice in ward-writing indents, preparing duty 	<ul style="list-style-type: none"> • Essay type • Short answers • Assessment of problem solving exercises • Assessment of the assignments

Unit	Time (Hrs)		Learning Objectives	Content	Teaching Learning Activities	Assessment methods
	Th.	Pr.				
				<ul style="list-style-type: none"> ■ Implement Standards, policies, procedures and practices ■ Staff development and welfare ■ Maintenance of discipline ● Controlling /Evaluation: ■ Nursing Rounds/Visits, Nursing protocols, Manuals ■ Quality Assurance Model, documentation- ■ Records and reports ■ Performance appraisal 		Performance evaluation by ward sister with rating scale
IV	5		Describe the concepts, theories & techniques of Organizational behaviour and human relations	Organizational behaviour and human relations <ul style="list-style-type: none"> ● Concepts and theories of organizational behaviours ● Review of Channels of communication ● Leadership styles ● Review of Motivation; concepts and theories ● Group dynamics ● Techniques of; <ul style="list-style-type: none"> ■ Communication; and ■ Interpersonal relationships ■ Human relations; ● Public relations in context of nursing ● Relations with professional associations and employee unions and Collective bargaining 	<ul style="list-style-type: none"> ● Lecture discussion ● Role plays ● Group games ● Self-assessment ● Case discussion ● Practice Session 	<ul style="list-style-type: none"> ● Essay type ● Short answers ● Assessment of problem solving
V	5	5	Participate in planning and organizing in service education program	In service education <ul style="list-style-type: none"> ● Nature & scope of in-service education program, ● Organization of in service education ● Principles of adult learning, 	<ul style="list-style-type: none"> ● Lecture discussion ● Plan & conduct an educational session for in service nursing personnel 	<ul style="list-style-type: none"> ● Short Answer ● Objective type ● Assess the planning & conduct of the educational session

Unit	Time (Hrs)		Learning Objectives	Content	Teaching Learning Activities	Assessment methods
	Th.	Pr.				
				<ul style="list-style-type: none"> Planning for in-service education program, techniques, methods & evaluation of staff education program Preparation of report 		
VI	10		Describe management of Nursing educational institutions	Management of nursing educational institutions <ul style="list-style-type: none"> Establishment of Nursing educational institution-INC norms and guidelines Co-ordination with- <ul style="list-style-type: none"> Regulatory bodies Accreditation Affiliation Philosophy/ objectives Organization Structure Committees Physical facilities College/School Hostel Students Selection Admission Guidance and Counseling Maintaining discipline - Faculty and staff <ul style="list-style-type: none"> Selection Recruitment Job description Placement Performance appraisal Development & welfare Budgeting Equipments and supplies: audio visual equipments, laboratory equipment, books, journals etc. Curriculum; Planning, implementation and evaluation, Clinical facilities Transport facilities Institutional Records and reports administrative, faculty, staff and students. 	<ul style="list-style-type: none"> Lecture discussion Role plays Counseling session Group Exercises 	<ul style="list-style-type: none"> Essay type Short answers

Unit	Time (Hrs)		Learning Objectives	Content	Teaching Learning Activities	Assessment methods
	Th.	Pr.				
VII	10		<ul style="list-style-type: none"> Describe the ethical and legal responsibilities of a professional nurse. Explain the nursing practice standards 	Nursing as a profession <ul style="list-style-type: none"> Nursing as a profession <ul style="list-style-type: none"> Philosophy; nursing practice Aims and objectives Characteristics of a professional nurse Regulatory bodies; INC, SNC Acts; - constitution, functions Current trends and issues in Nursing Professional ethics <ul style="list-style-type: none"> Code of ethics; INC, ICN Code of Professional conduct; INC, ICN Practice standards for Nursing; INC Consumer protection act Legal Aspects in Nursing <ul style="list-style-type: none"> Legal terms related to practice; registration and licensing Laws related to nursing practice; Breach and penalties Malpractice and negligence 	<ul style="list-style-type: none"> Lecture discussion Case discussion Panel discussion Role plays Critical incidents Visit to INC/ SNRCs 	Short answers Assessment of critical incidents
VIII	3		<ul style="list-style-type: none"> Explain the various opportunities for professional advancement 	Professional Advancement: <ul style="list-style-type: none"> Continuing education Career Opportunities Collective bargaining Membership with Professional organizations; National & International Participation in research activities Publications; Journals, newspapers etc. 	<ul style="list-style-type: none"> Lecture discussion Review/ Presentation of published articles Group work on maintenance of bulletin board 	<ul style="list-style-type: none"> Short answers