



Subject code:	1NR1010305
Subject Title:	Midwifery and Obstetrical Nursing
Pre-requisite	----- NA-----

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 postnatal periods in hospitals and community settings. It also to develop skills in managing normal and high risk neonates and participate in family welfare programme.

Teaching Scheme (Total Hours)				Evaluation Scheme (Marks)				
Lecture	Tutorial	Practical	Total Hours	Theory		Practical		Total
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
45	-	180	225	75	25	50	50	200

Unit	Time (Hrs)	Learning Objective	Content	Teaching Learning Activity	Assessment Method
I	10	Describe the Identification and management of women with high risk pregnancy	High-risk pregnancy – assessment & management - Screening and assessment - Ultrasonic, cardiotomography, NST, CST, non-invasive & invasive - Newer modalities of diagnosis - High-risk approach - Levels of care; primary, secondary and tertiary levels - Disorders of pregnancy - Hyper-emesis gravidarum, bleeding in early pregnancy, abortion, ectopic - Pregnancy, vesicular mole - Ante-partum haemorrhage - Uterine abnormality and displacement - Diseases complicating pregnancy - Medical and surgical conditions - Infections, RTI (STD), UTI, HIV, TORCH - Gynecological diseases complicating pregnancy - Pregnancy induced hypertension & diabetes, Toxemia of pregnancy, hydramnios - Rh incompatibility - Mental disorders - Adolescent pregnancy, Elderly	- Lecture discussion - Demonstration using video films, scan reports, pantograph etc - Case discussion/ presentation - Health talk - Practice Session - Supervised Clinical practice	- Essay type - Short answers - Objective type - Assessment of skills with check list - Assessment of patients management problems



			- primi and grand multipara - Multiple pregnancy - Abnormalities of placenta & cord - Intra-uterine growth-retardation - Nursing management of mothers with high-risk pregnancy - Maintenance of Records and Reports		
II	10	Describe management of abnormal labour and obstetrical emergencies	Abnormal Labour – assessment and management - Disorders in labour - CPD and contracted pelvis - Malpositions and malpresentations - Premature labour, disorders of uterine actions- precipitate labour, prolonged labour - Complications of third stage: injuries to birth canal - Obstetrical emergency and their management; - Presentation and prolapse of cord, Vasa praevia, amniotic fluid embolism, rupture of uterus, shoulder dystocia, obstetrical shock - Obstetrical procedures and operations; - Induction of labour, forceps, vacuum version, manual removal of placenta, caesarean section, destructive operations - Nursing management of women undergoing obstetrical operations and procedures	- 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 patients management problems
III	3	Describe management of post natal complications	Abnormalities during Postnatal Periods - Assessment and management of woman with postnatal complications - Puerperial infections, breast engorgement & infections, UTI, thrombo-Embolic disorders, post- partum haemorrhage, Eclampsia and subinvolution - Psychological complications: - Post partum Blues - Post partum Depression - Post partum Psychosis	- Lecture discussion - Demonstration - Case discussion/ presentation - Supervised Clinical practice	- Essay type - Short answers - Objective type - Assessment of skills with check list - Assessment of patients management problems
IV	8	Identify the high risk neonates and their nursing management	Assessment and management of High risk newborn Admission of neonates in the neonatal intensive care units protocols	- Lecture discussion - Demonstration - Practice session - Case discussion/	- Essay type - Short answers - Objective type - Assessment of skills with check



			• Nursing management of: - Low birth weight babies - Infections - Respiratory problems - haemolytic disorders - Birth injuries - Malformations • Monitoring of high risk neonates • Feeding of High risk neonates • Organization and management of neonatal intensive care units • Maintenance of reports and records	presentation • Supervised Clinical practice	list • Assessment of patients management problems
V	4	• Describe indications, dosage, action, side effects and nurses responsibilities in the administration of drugs used for mothers	Pharmaco-therapeutics in obstetrics • 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 - oxytocins, antihypertensive, diuretics, tocolytic agents, anticonvulsants; • Analgesics and anesthesia in obstetrics • Effects of maternal medication on foetus and neonate	• Lecture discussion • Drug book • Drug presentation	• Short answers • Objective type
VI	10	• Appreciate the importance of family welfare programme • Describe the methods of contraception and role of nurse in family welfare programme	Family Welfare Programme • 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 • 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	• Lecture discussion • Demonstration • Practice session • Supervised practice • Group Project • Counseling session • Field visits	• Essay type • Short answers • Objective type • Assessment of skills with check list, project and field visits reports



			• 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 - Dail)		
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