

Subject Code: 1NR1020105	Subject Title: MATERNAL NURSING
Pre-requisite	-----NA-----

Course Description

This course is designed to widen the student's knowledge of obstetrics during pregnancy, labour and puerperium. It also helps to acquire knowledge and develop skill in rendering optimum nursing care to a child bearing mother in a hospital or community and help in the management of common gynecological problems.

Teaching Scheme (Total Hours)			Evaluation Scheme (Marks)				
Lecture	Practical	Total Hours	Theory		Practical		Total
			University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
60	240	300	75	25	50	50	200

Course Content:

UNIT NO	HOURS	Learning Objective	COURSE CONTENT	TEACHING LEARNING ACTIVITIES	ASSESSMENT
I	8hrs	Describe the concept of maternal nursing Explain the magnitude of maternal morbidity & mortality rates Describe the legislations related to maternity benefits, MTP act & family planning	* Introduction and historical review * Planned parenthood * Maternal morbidity and mortality rates * Legislations related to maternity benefits, MTP acts, incentives for family planning etc.,	Lecture & Discussion Assessment of skills with check list	Written Test; Objective and Essay Type.
II	8hrs	Describe the anatomy & physiology of female reproductive system Explain foetal development	* Review of the anatomy and physiology of female reproductive system. * Female pelvis (normal and contracted) * Review of foetal development.	Lecture & Discussion Explain using models Chart sides Specimen record book	Written Test; Objective and Essay Type
III	12hrs	Describe the physiology & management of pregnancy, labour & puerperium Perform neonatal resuscitation Recognise & manage common neonatal problems	* Physiology and management of pregnancy, labour and puerperium * Signs and symptoms and diagnosis of pregnancy * Antenatal care * Pregnant women with HIV/AIDS * Management of common gynaecological problems.	Lecture & Discussion Demonstration Charts slides Assessment of skills with check list	Written Test; Objective and Essay Type.
IV	8hrs	Describe essential newborn care Describe the management of high risk newborn	* The New born baby * Care of the baby at birth including resuscitation * Essential Newborn Care * Feeding * Jaundice and infection * Small and large for date babies	Lecture & Discussion Demonstration Charts slides Assessment of skills with check list	Written Test; Objective and Essay Type. Assessment of skills with check list Assessment of patient

			* Intensive care of the new born * Trauma and haemorrhage.		management
V	10hrs	Describe management of abnormal pregnancy labour & puerperium Identify & manage high risk pregnancy & puerperium	* Management of abnormal pregnancy, labour and puerperium * Abortion, ectopic pregnancy and vesicular mole. * Pregnancy induced hypertension, gestational diabetes, anaemia, heart disease. * Urinary infections, Antepartum haemorrhage * Abnormal labour (malposition and malpresentation) * Uterine inertia * Disorders of puerperium * Management of engorged breast, cracked nipples, * breast abscess and mastitis Puerperal sepsis * Post partum haemorrhage * Inversion and prolapse of uterus, obstetrical emergencies * Obstetrical operations i.e. forceps, vacuum, episiotomy, caesarean section.	Lecture & Discussion Demonstration Charts slides Assessment of skills with check list	Written Test; Objective and Essay Type.
VI	10hrs	Explain effect of drugs during pregnancy, labour & puerperium on mother & baby	* Drugs in obstetrics * Effects of drugs during pregnancy, labour and puerperium on mother and baby.	Lecture & Discussion Drug book	Written Test; Objective and Essay Type.
VII	4hrs	Explain the concept of national family welfare programs for women & national family welfare program	* National Welfare programmes for women * National Family welfare programme * Infertile family * Problems associated with unwanted pregnancy * Unwed mothers.	Lecture & Discussion nChart slides	Written Test; Objective and Essay Type.

PRACTICUM

1. The students will

- Be posted in antenatal clinic, antenatal ward, labour room, postnatal ward, maternity OT, MTP room.

- b. Visit welfare agencies for women and write observation report.
- c. Follow nursing process in providing care to 3-6 patients.
- d. Write at least two nursing care studies and do a presentation
- e. Give at least one planned health teaching to a group of mothers.

2. Practice following nursing procedures.

- a. Antenatal and post natal examination, per vaginal exam.
- b. Conduct normal delivery, stitching of episiotomy, (For male candidates minimum conduct of 5 deliveries)
- c. Motivation of family for adopting family planning methods.
- d. Motivate family for planned parenthood.
- e. Assist in various diagnostic and therapeutic procedures including IUD insertion and removal.