

MATERNAL NURSING

Placement: First year

Time Allotted: Theory - 60 hrs
Practical - 240 hrs

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.

OBJECTIVES

At end of the course, the student will:

1. Describe the physiology of pregnancy, labour and puerperium.
2. Manage normal pregnancy, labour and puerperium.
3. Explain the physiology of lactation and advice on management of breast feeding.
4. Be skilled in providing pre and post operative nursing care in obstetric conditions.
5. Identify and manage high risk pregnancy including appropriate referrals.
6. Propagate the concept and motivate acceptance of family planning methods.
7. Teach, guide and supervise auxiliary midwifery personnel.

COURSE. CONTENTS

UNIT I

Introduction and historical review.
Planned parenthood
Maternal morbidity and mortality rates
Legislations related to maternity benefits, MTP actd, incentives for family planning etc.

UNIT II

Review of the anatomy and physiology of female reproductive system
Female pelvis (normal and contracted)
Review of foetal development.

UNIT III

Physiology of prepnanacy.
Signs and symptoms and diagnosis of pregnancy
Antenatal care, management of pregnancy, labour and puerperium .
Pregnant women with HIV / AIDS
Management of common gynaecological problems

UNIT IV

The New born baby
Care of the baby at birth including resuscitation.
Essential New born Care
Feeding
Jaundice and infection
Small & large for date babies.
Intensive care of the new born
Trauma and haemorrhage.

UNIT V

Management of abnormal pregnancy, labour and puerperium .
Abortion, ectopic pregnancy and vesicular mole.
Pregnancy induced hypertension, gestational diabetes, anaemia, heart disease.
Urinary infections, Antepartum hemorrhage
Abnormal labour (malposition & malpresentation)
Uterine inertia
Disorders of puerperium
Management of engorged breast, cracked nipples, breast abscess and mastitis
Pueperal sepsis
Post partum hemorrhage
Inversion and prolapse of uterus, obstetrical emergencies
Obstetrical procedures i.e. forceps, vacuum, episiotomy, caesarean section

UNIT VI

Drugs in obstetrics.
Effects of drugs during pregnancy, labour and puerperium on mother and baby.

UNIT VII

National Welfare Programmes for women.
National Family Welfare Programme
Infertile couple
Problems associated with unwanted pregnancy.
Unwed mothers.

PRACTICUM

1. The students will:
 - a. Be posted in antenatal clinic, MCH 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 & 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.