

MidWifery Nursing

DEGREE STANDARD

UNIT I

INTRODUCTION:-

History of midwifery and MCH services in India and Abroad, Current Trends in midwifery, Morbidity and Mortality of mothers and infants, Legal aspects in midwifery, Professional responsibilities of midwife.

UNIT II

REVIEW OF ANATOMY AND PHYSIOLOGY:-

Female reproductive system, female pelvis, Fetal skull, physiology of reproduction conception and embryonic development, fetal circulation, genetics and genetic counselling.

UNIT III

NORMAL PREGNANCY:-

Physiology, Physiological changes in pregnancy, Diagnosis of pregnancy, signs and symptoms prenatal assessment and prenatal care (advices and Hygiene) Nutrition in pregnancy psychosocial and mental health aspect of pregnancy, Minor disorders of pregnancy and nursing management of minor disorders, preparation of mother and family for child birth.

UNIT IV

NORMAL LABOUR:-

Definition, Physiology, stages of labour, mechanism of labour, assessment of progress of labour, Assessment of fetal well being Breathing and relaxation technique/exercises during labour, preparation of labour room/home for delivery, Midwife's responsibility in managing labour in all stages.

UNIT V

NORMAL PUERPERIUM:-

Definition, physiological and Anatomical changes during puerperium - Management and nurisng care of mother, baby and family. Physiology of lactation and establishment of lactation postnatal care, postnatal exercise, postnatal check up, customs and beliefs in relation to child bearing and child rearing. Minors disorders during puerperium and its management.

UNIT VI

NORMAL NEWBORN:-

Physiology of new born, Characteristics of newborn, Immediate appraisal of newborn apgar score care of newborn, identification of congenital abnormalities and referral, minor disorders of newborn, Hygiene, Nutrition and Immunization.

UNIT VII

FAMILY PLANNING:-

Historical and current perspectives various methods of family planning, role of midwife in promoting family welfare services.

PAPER -II

UNIT I

INTRODUCTION:-

High risk pregnancy, Assessment and management. High risk approach various levels of care of mother and infants.

UNIT II

ABNORMAL PREGNANCY:

A) Conditions:- Abortion, Ectopic pregnancy, Hydatidiform mole, Hyperemesis gravidarum, Hydraminos Structural anomalies and its effect on pregnancy - uterine abnormalities and

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displacement.

Pregnancy induced Hypertension - Preeclampsia and Edampsia.

Antepartum Hemorrhage, placental dysfunction, Medical and surgical conditions complicating pregnancy(Diabetes, cardiac disease, anaemia, etc) Infections diseases complicating pregnancy(STD, HIV/AIDS, TORCH, Urinary tract infections, etc)

B)Diagnosis and management of high risk pregnancies:- Ultrasound in obstetrics, cardio tomography,NST, CST, Non invasive and invasive, Newer modalities of diagnosis (CVS,Amniography,etc)Radiology in obstetrics

UNIT III

ABNORMAL LABOUR:-

A) Conditions:- Premature/preterm labour, Malpresentation and Malposition Incoordinate Uterine action, Cephalo-pelvic disproportion, obstructed labour, complications of third stage of labour.

B) Obstetrical emergencies:- Obstetrical shock, Rupture and inversion of uterus, cord prolapse, Amniotic flind embolism.

C) Operative obstetrics and other procedures:- Episiotomy, version, perineal tear and management, Forceps, vacuum extraction, caesarean section, induction of labour both medical and surgical, destructive operations (Cleidotomy, symphysiotomy, Evisceration, etc) .

UNIT IV

ABNORMAL PUERPERIUM:-

Subinvolution of uterus, puerperal sepsis, Post partum Hemorrhage, Thrombophlebitis embolism, Breast complications (abscess, engorgement, cracked nipple, etc)

Psychiatric-mental health problems during puerperium(Post partal blue, post partum psychosis).

UNIT V

HIGH RESK NEWBORN:-

Assessment of high risk newborn, low birth weight babies, small fordate, large fordate, infant of diabetic mother, prematurity, postmature babies, IUGR, Asphyxia neonatorum, Respiratory distress syndrome, Hyaline mambrance disease, birth injuries, congenital anomalies, congenital syphilis, newborn with HIV positive Hemolytic deseases of newborn, Infections, TORCH neonatal seizures, matabolic disorders still birth - causes and management. Nutrition for high risk newborn, nursing management of high risk newborn.

UNIT VI

DRUGS IN MIDWIFERY :-

Drugs in common use, indications for administration drugs permitted for use by midwife, standing orders for practice of midwifery.