

# MIDWIFERY AND GYNECOLOGICAL NURSING

**Placement- Third Year**

**Time- 140 hours**

Midwifery- 120 hours

Gynecological Nursing- 20 hours

## **MIDWIFERY**

### **Course Description:-**

This course is designed to help students acquire knowledge and gain skills to meet the needs of women during pregnancy, labor and puerperium and care for the newborn.

### **General Objective:-**

Upon completion of this course, the students shall able to:

1. Describe the health needs of women in pregnancy, labour and puerperium.
2. Identify deviation(s) from normal pregnancy, labour and puerperium and take appropriate action.
3. Demonstrate skills in providing antepartum, intrapartum and postpartum care to the mother as well as care to the new born as per the SBA guidelines of Government of India.

**Total Hours:120**

Unit No.	Learning objectives	Contents	Hr	Teching learning Activities	Assessment methods
I	Describe the scope and trends in midwifery	<b>Introduction:</b> a) Definition of midwifery and obstetrical nursing b) Scope of midwifery c) Basic competencies of a midwife d) History of midwifery e) Trends of maternity services in India f) Vital statistics related to maternal health in India.	4	Lecture cum discussions  Videos	Short answers  Objective type  Essay type
II	Describe the anatomy and physiology of female reproductive system	<b>Reproductive system</b> a) Review of structure and function of female reproductive system b) Female pelvis –structure, types and diameters	5	Lecture cum discussions  Demonstrations  Charts,  Specimen  Models & Objects	Short answers  Objective type  Essay type  Viva

Unit No.	Learning objectives	Contents	Hr	Teching learning Activities	Assessment methods
III	Describe the stages of Embryological and fetal development	<b>Embryology and foetal development</b> a) Oogenesis, spermatogenesis, fertilization and implantation. b) Embryology and Fetal development c) Placenta and membranes: - Structure - Functions - Abnormalities - Liquor amni - Umbilical cord d) Fetal skull: - Structure - Diameters - Fontanel and sutures e) Fetal circulation	8	Lecture cum discussions  Charts  Models & Objects  Specimens	Short answers  Objective type  Essay type  Oral presentation
IV	Describe the physiological changes in pregnancy and the management of normal pregnancy  Demonstrate skill is caring for pregnant women	<b>Normal pregnancy and its management</b> a) Pre-conception care b) Genetic counseling c) Physiological changes in pregnancy d) Diagnosis of pregnancy - History - Signs & symptoms e) Antenatal care: - History taking - Calculation of expected date of delivery, - Examination and investigations - Health Education and counselling - Drugs and immunizations f) Minor disorders and their management	12	Lecture cum discussions  Demonstration  Clinical teaching  Simulation Charts & Videos  SBA module of government of India, handbook for staff nurses (Government of India)	Short answers  Objective type  Essay type  Assessment of skill using checklist
V	Describe the various stages of labour and the role of the midwife in caring for a woman in labour Demonstrate skill in conducting the normal delivery	<b>Normal labour and its management</b> a) Definition and stages b) Causes and signs of onset of labour c) True and false labour d) First stage of labour: - Physiology - Monitoring using partograph and its interpretation - Care of mother : physical and psychological - Pain management - Setting up of the labour room including newborn corner	18	Lecture cum discussions  Demonstrations  Case studies  Simulation  Videos  Exercises SBA module of government of India, handbook for staff nurses (Government of India)	Short answers  Objective type  Essay type  Assessment of skill using checklist

Unit No.	Learning objectives	Contents	Hr	Teching learning Activities	Assessment methods
		e) Second stage: <ul style="list-style-type: none"> <li>- Physiology and mechanism</li> <li>- Monitoring</li> <li>- Conduction of normal delivery</li> <li>- Episiotomy</li> <li>- Essential newborn care</li> </ul> f) Third stage: <ul style="list-style-type: none"> <li>- Physiology and signs</li> <li>- Active management of third stage</li> <li>- Examination of the placenta</li> <li>- Episiotomy suturing</li> </ul> g) Fourth stage: <ul style="list-style-type: none"> <li>- Physiology</li> <li>- Care of the mother and baby</li> <li>- Postpartum family planing</li> </ul>			
VI	Describe the management of normal newborn  Development of skill in caring for the normal newborn	<b>Management of newborn</b> <ol style="list-style-type: none"> <li>a) Assessment</li> <li>b) Physiological adaptation</li> <li>c) Apgar scoring</li> <li>d) Examination for defects</li> <li>e) Breast feeding- BFHI</li> <li>f) Care of newborn -Skin, eyes, buttocksetc</li> <li>g) Bonding and rooming in</li> <li>h) Minor disorders of new born:               <ul style="list-style-type: none"> <li>- Birth marks, rashes, skin</li> <li>- Infections, sore buttocks,</li> <li>- Infection of eyes.</li> </ul> </li> </ol>	14	Lecture cum discussion  Demonstrations,  Clinical teaching  Chart  Videos  SBA module, ENBC, NSSK, PPIUCD module, handbook for staff nurses of government of India	Short answers  Objective type  Essay type  Assessment of skill using checklist
VII	Describe normal pureperium and the role of midwife in the caring for woman in puerperium	<b>Management of normal puerperium</b> <ol style="list-style-type: none"> <li>a) Definition and objectives of care</li> <li>b) Physiological changes</li> <li>c) Postnatal counselling</li> <li>d) Lactation and feeding</li> <li>e) Care during puerperium – breast and perineal care, postnatal exercise, postnatal examination, follow up, family welfare</li> <li>f) Minor ailments and management.</li> <li>g) Family planning</li> </ol>	10	Lecture cum discussion  Demonstration  Simulation  Role play  SBA module, PPIUCD module, handbook for staff nurses of government of India	Short answers  Objective type  Essay type  Assessment of skill using checklist

Unit No.	Learning objectives	Contents	Hr	Teching learning Activities	Assessment methods
VIII	Describe the complications of pregnancy Demonstrate skills in providing care for women with complicated pregnancy	<b>Management of complications during pregnancy</b> a) Bleeding in pregnancy - Early and late - Ectopic pregnancy - Abortion - Antepartum hemorrhage - Vesicular mole b) Hyperemesis gravidarum c) Gestational diabetes mellitus d) Pregnancy induced hypertension - Pre eclampsia - Eclampsia e) Hydromnios – poly and oligo f) Pelvic inflammatory diseases g) Intra uterine growth retardation h) Post maturity i) Intra uterine death <b>High risk pregnancy:</b> - Monitoring- NST, USG - Anemia - Jaundice - Viral - Urinary tract infections - Hearts diseases - Diabetes - AIDS and STD's - Osteomalacia, - Teenage pregnancy - Elderly Primigravida - Multipara - Multiple pregnancy	12	Lecture cum discussions  Case presentation  Clinical teaching  Videos  Simulation  Case studies and exercises SBA module	Short answers  Essay type  Objective type  Assessment of skill using checklist
IX	Describe the management high risk labour Demonstrate skills in early detection and prompt management of high risk labour	<b>Management of high risk labour</b> a) Malposition, malpresentations b) Contracted pelvis c) Abnormal uterine actions d) Cervical Dystocia e) Premature rupture of membranes, precipitate and prolonged labour, induction of labour obstructed labour, f) Obstetrics Emergencies-Cord prolapse, cord presentation, amniotic fluid embolism, obstetric shock,rupture of uterus, shoulder dystocia, vasa previa.	10	Lecture cum discussion  Demonstration  Bed-side clinic  Videos & Charts  Clinical teaching  IMPAC module of WHO  MCPC module of Government of India	Short answers  Objective type  Essay type  Assessment of skill using checklist

Unit No.	Learning objectives	Contents	Hr	Teching learning Activities	Assessment methods
		g) Complications of third stage <ul style="list-style-type: none"> <li>- Postpartum Hemorrhage</li> <li>- Atonic uterus</li> <li>- Injuries to the birth canal</li> <li>- Retained placenta and membranes</li> <li>- Inversion of uterus</li> </ul>			
X	Describe the puerperal complications Demonstrate skill in the management of complications of puerperium	<b>Management of complications of puerperium</b> <ul style="list-style-type: none"> <li>- Puerperal pyrexia</li> <li>- Puerperal Sepsis</li> <li>- Thrombophlebitis and Embolism</li> <li>- Breast engorgement, Mastitis, Breast abscess</li> <li>- Puerperal psychosis</li> </ul>	4	Lecturer cum discussion  Demonstration  Clinical teaching  MCPC module of Government of India	Short answers  Objective type  Essay type
XI	Describe the management of high risk and sick newborn Demonstrate skills in caring for high risk and sick newborns	<b>High risk and sick newborn</b> <ol style="list-style-type: none"> <li>a) Assessment</li> <li>b) Nursing care</li> <li>c) Management of newborn with: <ul style="list-style-type: none"> <li>- Hyperbilirubinaemia</li> <li>- Neonatal hypoglycemia</li> <li>- Hypothermia</li> <li>- Neonatal Convulsions</li> <li>- Rh incompatibility</li> <li>- Small for dates</li> <li>- Low birth weight</li> <li>- Preterm</li> <li>- Asphyxia, RDS</li> <li>- Sepsis</li> <li>- Birth injuries Cephal hematoma Caput succedaneum Facial &amp; Erb's palsy Torticollis Hemorrhage</li> <li>- Congenital anomalies</li> </ul> </li> <li>d) Newborn of HIV positive mother, diabetic mother</li> <li>e) Levels of care in NICU</li> </ol>	10	Lecturer cum discussion  Demonstration  Clinical teaching  IMNCI module  SBA module  NSSK module	Short answers  Objective type  Essay type  Assessment of skill using checklist

Unit No.	Learning objectives	Contents	Hr	Teching learning Activities	Assessment methods
XII	Describe the obstetric operations and midwife role in assisting with each one	<b>Obstetric operations</b> a) Definition, indication and care of women undergoing <ul style="list-style-type: none"> <li>- Induction of labour</li> <li>- Manual removal of placenta</li> <li>- Version</li> <li>- Forceps delivery</li> <li>- Vacuum extraction</li> <li>- Caesarean Section</li> <li>- Sterilization</li> <li>- Destructive surgeries</li> <li>- Amnio infusion</li> <li>- Manual Vaccum Aspiration, Dilatation and Evacuation, Dilatation and Curettage</li> </ul> b) Post abortion care.	10	Lecture cum discussion  Clinical teaching  Videos  Post abortion care module of GoI	Short answers  Objective type  Essay type  Assessment of skill using checklist
XIII	Describe the midwife's role in the administration of drugs for women during pregnancy, labour and post partum period	<b>Drugs used in obstetrics</b> a) Indication, dose, action, contraindication, side effects and responsibilities in the administration of : <ul style="list-style-type: none"> <li>- Oxytocin</li> <li>- Uterotonics</li> <li>- Tocolytics</li> <li>- Antihypertensives</li> <li>- Anticonvulsants</li> <li>- Anesthesia and analgesia</li> </ul> b) Drugs used for newborn c) Teratogens – effects of drugs on mother and baby.	4	Lecture cum discussion  Drug presentation	Short answers  Objective type  Essay type
XIV	Describe the ethical & legal issues related to midwifery	<b>Ethical and legal aspects related to midwifery</b> a) Maternal and newborn death review b) Mother and child tracking system	2	Lecture cum discussion  Presentation	Short answers  Objective type

## GYNECOLOGICAL NURSING

### Course objective

The students shall be able to identify different gynecological disorders and diseases and gain skills in providing nursing care to women suffering from them.

### General Objective:-

Upon completion of this course, the students shall able to:

1. List different gynecological problems and demonstrate skills in providing nursing care to women suffering from these disorders and diseases.

**Total Hours:20**

Unit No	Learning objectives	Content	Hours	Teaching learning activities	Method of assessment
I	Define the terms used in gynecology  Demonstrate the skills of gynecology history taking, conducting examination & investigation	<b>Introduction</b> a) Definition of terms b) History c) Examination d) Investigation	2	Lecture cum discussion  Demonstration  Videos	Short answers  Objective type  Essay type  Return demonstration
II	Describe the physiology, psychology and pathology of puberty	<b>Puberty</b> a) Definition b) Development of sex organs in females and sexuality c) Review of menstrual cycle d) Premenstrual syndrome e) Disorders of menstruation, dysmenorrhoea, cryptomenorrhoea, dysfunctional uterine bleeding	3	Lecture cum discussion  Clinical teaching  Videos  Charts	Short answers  Objective type  Essay type
III	Describe the management of couples with fertility related problems.	<b>Fertility and infertility</b> a) Definition b) Causes-both in male and female c) Investigation d) Management e) Artificial reproductive techniques	2	Lecture cum discussion  Clinical teaching,  Videos  Role play	Short answers  Objective type  Essay type

Unit No	Learning objectives	Content	Hours	Teaching learning activities	Method of assessment
IV	Demonstrate skills in the management of clients with various pelvic infections.	<b>Pelvic infections</b> a) Vulva – vulvitis, bartholinitis b) Vagina - Vaginitis, Trichomonas vaginitis, Moniliasis, c) Metritis, Salpingitis, Oophritis d) Cervical erosions e) Pelvic Abscess f) Chronic infection g) Pelvic inflammatory disease h) Pelvic tuberculosis i) Sexually Transmitted Diseases - Syphilis - Gonorrhoea - Warts - HIV j) Syndromic case management	4	Lecture cum discussion  Clinical teaching  Videos  Prevention of STI module of NACO	Short answers  Objective type  Essay type
V	Describe the care of women with gynaecological disorders	<b>Gynaecological disorders</b> a) Retroversion, retro flexion b) Fistulas c) Uterine displacement & prolapse (Procidentia) d) Uterine malformations e) Cysts and fibroids f) Uterine polyps g) Tumors of the reproductive tract – benign and malignant h) Palliative care and rehabilitation	5	Lecture cum discussion  Case Presentation  Demonstration	Short answers  Objective type  Essay type
VI	Describe the care of the woman with breast disorders	<b>Breast disorders</b> a) Review mastitis, breast engorgement, breast abscess b) Tumors of the breast benign and malignant	2	Lecture cum discussion  Clinical teaching,  Videos  Role play	Short answers  Objective type  Essay type
VII	Describe the care of women with menopause	<b>Menopause</b> a) Definition and physiological changes b) Signs and symptoms c) Health education and counselling d) Hormone replacement therapy e) Surgical menopause	2	Lecture cum discussion  Case histories.	Short answers  Objective type  Essay type

## MIDWIFERY & GYNAECOLOGICAL NURSING- PRACTICAL

**Placement: Third Year (Part – I)**

**Time: 560 hours**

**Internship: 384 hours**

Area	Duration	Objectives	Skills	Assignment	Assessment methods
Antenatal clinic / ward	3 weeks	<ul style="list-style-type: none"> <li>• Assessment of pregnant women</li> <li>• Counselling of Antenatal mothers</li> </ul>	<ul style="list-style-type: none"> <li>- Diagnose pregnancy using pregnancy detection kit (preg-card)</li> <li>- Antenatal history taking</li> <li>- Physical examination</li> <li>- Antenatal examination – abdomen and breast</li> <li>- Recording weight and BP</li> <li>- Hemoglobin estimation</li> <li>- Urine testing for sugar and albumin</li> <li>- Immunization</li> <li>- Assessment of risk status</li> <li>- Antenatal counselling</li> <li>- Maintenance of antenatal records</li> <li>- SBA module</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct antenatal examinations – 20</li> <li>• Health talk – 1</li> <li>• Case study – 1</li> </ul>	<p>Verification of the findings of antenatal examinations</p> <p>Assessment of skills using checklist</p>
Labour room	6 weeks	<ul style="list-style-type: none"> <li>• Assess the woman in labour</li> <li>• Carry out pervaginal (PV) examinations</li> <li>• Monitor women in labour</li> <li>• Conduct normal deliveries</li> <li>• Perform episiotomy and suture it</li> <li>• Resuscitate newborns</li> </ul>	<ul style="list-style-type: none"> <li>- Assessment of woman in labour</li> <li>- Vaginal examinations (PV) and their interpretation</li> <li>- Monitoring women in labour using the partograph</li> <li>- Caring for women in labour</li> <li>- Setting up of the labour unit including the newborn corner</li> <li>- Conduct normal delivery including active management of third stage of labour (AMTSL)</li> <li>- Provide essential newborn care</li> <li>- Immediate newborn assessment</li> <li>- Resuscitation of the newborn.</li> <li>- Assessment of the risk status of the newborn</li> <li>- Episiotomy and suturing</li> </ul>	<ul style="list-style-type: none"> <li>• Perform pervaginal examinations – 5</li> <li>• Conduct normal deliveries – 20</li> <li>• Perform and suture episiotomies – 5</li> <li>• Resuscitate newborns – 5</li> <li>• Witnessing abnormal deliveries - 5</li> <li>• Case book recording</li> </ul>	<p>Assessment of clinical performance with rating scale</p> <p>Assessment of each skill with checklist.</p> <p>Practical examination</p>

Area	Duration	Objectives	Skills	Assignment	Assessment methods
			<ul style="list-style-type: none"> <li>- Administration of uterotonic drugs – oxytocin , misoprostol</li> <li>- Administration of magnesium sulphate.</li> <li>- Maintenance of labour and birth records</li> <li>- SBA module</li> </ul>		
Operation theatre	2 week	<ul style="list-style-type: none"> <li>• Prepare and assist with caesarean section, MTP, tubectomy and other surgical procedures</li> </ul>	<ul style="list-style-type: none"> <li>- Preparation for caesarean section and other surgical procedures</li> <li>- Assist in caesarean section</li> <li>- Prepare and assist in MTP procedures</li> <li>- Prepare and assist for tubectomy</li> </ul>	<ul style="list-style-type: none"> <li>• Assist with caesarean section – 2</li> <li>• Case book recording</li> </ul>	Assessment of skill with checklist.
Postnatal ward	5 weeks	<ul style="list-style-type: none"> <li>• Provide nursing care to postnatal mother and the baby</li> <li>• Counsel and teach mother and family for parenthood</li> </ul>	<ul style="list-style-type: none"> <li>- Examination and assessment of mother and the baby</li> <li>- Identification of deviations</li> <li>- Care of postnatal mothers and baby</li> <li>- Perineal care</li> <li>- Breast care</li> <li>- Lactation management</li> <li>- Breast feeding</li> <li>- Kangaroo mother care (KMC)</li> <li>- Immunization</li> <li>- Teaching postnatal mother on mother craft, post natal care, exercise, immunization</li> </ul>	<ul style="list-style-type: none"> <li>• Provide postnatal care to mothers and babies – 20</li> <li>• Health talks – 1</li> <li>• Case study – 1</li> <li>• Case presentation - 1</li> </ul>	<p>Assessment of clinical performance with rating scale</p> <p>Assessment of each skill with checklist.</p> <p>Practical examination</p>
NICU	4 weeks	<ul style="list-style-type: none"> <li>• Provide nursing care to newborns at risk</li> </ul>	<ul style="list-style-type: none"> <li>- Newborn assessment</li> <li>- Admission of neonates</li> <li>- Feeding of high-risk newborn :- katori spoon, paladai, tube feeding, total parental nutrition</li> <li>- Thermal management of newborns – kangaroo mother care, care of baby in radiant warmer and incubator.</li> <li>- Monitoring and care of neonates</li> </ul>	<ul style="list-style-type: none"> <li>• Case study - 1</li> <li>• NSSK Module</li> </ul>	<p>Assessment of clinical performance with rating scale</p> <p>Assessment of each skill with checklist.</p> <p>Practical examination</p>

Area	Duration	Objectives	Skills	Assignment	Assessment methods
			<ul style="list-style-type: none"> <li>- Administration of medications</li> <li>- Intravenous therapy</li> <li>- Assisting in diagnostic procedures</li> <li>- Assist in exchange transfusion</li> <li>- Care of baby in ventilator, phototherapy,</li> <li>- Practice infection control protocols</li> <li>- Health education and counselling of parents</li> <li>- Maintenance of records and reports</li> </ul>		
Family welfare clinic	2 week	<ul style="list-style-type: none"> <li>• Counsel for and provide family welfare services.</li> </ul>	<ul style="list-style-type: none"> <li>- Family planning counselling techniques</li> <li>- Insertion of IUCD</li> <li>- Teaching by demonstration on the use of different family planning methods</li> <li>- Arrange for and assist with family planning operations</li> <li>- Maintenance of records and reports</li> </ul>	<ul style="list-style-type: none"> <li>• IUCD insertion – 5</li> <li>• Family planning counselling – 2</li> </ul>	<ul style="list-style-type: none"> <li>Assessment of clinical performance with rating scale</li> <li>Assessment of each skill with checklist.</li> <li>Practical examination</li> </ul>
Gynaecology ward	2 weeks	<ul style="list-style-type: none"> <li>• Provide care for patients with gynecological disorders.</li> <li>• Counsel and educate patient and families.</li> </ul>	<ul style="list-style-type: none"> <li>- Assist with gynecological examination.</li> <li>- Assist and perform diagnostic and therapeutic procedures.</li> <li>- Teach women on breast self examination (BSE)</li> <li>- Health education on perineal hygiene and prevention of sexually transmitted infections</li> <li>- Pre and post operative care of women undergoing gynecological surgeries</li> <li>- Menopause counseling</li> </ul>	<ul style="list-style-type: none"> <li>• Provide care to assigned patients.</li> <li>• Nursing care plan- 1.</li> <li>• Menopause counseling – 1</li> </ul>	<ul style="list-style-type: none"> <li>• Assess each skill with checklist.</li> <li>• Assess performance with rating scale.</li> <li>• Evaluation of care plan.</li> </ul>

## COMMUNITY HEALTH NURSING-II

**Placement: Third Year (Part – I)**

**Total Hours: 90**

**Course Description:-**

This course is designed to help students to practice community health nursing for the individual, family and groups at both the urban and rural settings by using concepts and principles of health and community health nursing.

**General Objective:-**

Upon completion of this course, the students shall be able to:

1. Describe the health system and health care services in India.
2. Identify major health problems, national health programmes and specialized community health services.
3. Explain the concept of health team and describe the nurses' role at various levels of health care setting.
4. Demonstrate skills in rendering effective nursing care to the individual, family and groups in all community health settings.

**Total Hours: 90**

Unit	Learning objective	Contents	Hr	Teaching learning Activities	Assessment methods
I	Explain the health system in India	<p><b>Health system in India</b>                      Organization and administration of health system in India at</p> <p>a) Central level</p> <ul style="list-style-type: none"> <li>- Union Ministry</li> <li>- Directorate General of Health Services</li> <li>- Central Council of Health</li> </ul> <p>b) State level</p> <ul style="list-style-type: none"> <li>- State Health Administration</li> <li>- State Ministry of Health</li> <li>- State Health Directorate</li> </ul> <p>c) District level</p> <ul style="list-style-type: none"> <li>- Sub Divisions</li> <li>- Tehsils/ Talukas</li> <li>- Villages</li> <li>- Municipalities &amp; Corporation</li> <li>- Panchayats</li> </ul>	10	<p>Lecture cum discussion</p> <p>Organizational chart of various levels</p> <p>Visit to Municipality Office, Panchayat office, Health block office, CHC</p>	<p>Short answer</p> <p>Objective type</p> <p>Essay type</p>

Unit	Learning objective	Contents	Hr	Teaching learning Activities	Assessment methods
II	Describe the health care services in India and discuss the role of the nurse in these services	<b>Health care delivery system</b> a) Health care concept and trends b) Health care services - Public sector, Rural, Urban c) Private sector d) Public Private Partnership (PPP) e) Other agencies f) Indigenous systems of medicine Ayurvedha, yoga, unani, siddha and homeopathy (AYUSH) g) Voluntary health services h) National Health Programmes i) Nurse role in health care services	8	Lecture cum discussion  Visit to different health care agencies	Short answer  Objective type  Essay type
III	Describe health planning in India	<b>Health planning in India</b> a) National health planning b) Five year plans c) Health Committees and reports d) National health policy	10	Lecture cum discussion and reports	Short answer  Essay type
IV	Describe the different specialized community health services and the nurse's role in these services	<b>Specialized community health services and nurse's role</b> a) RCH (reproductive health and child care) b) National Health Mission (rural/ urban) c) Janani Sishu Suraksha Karaykaram (JSSK) d) Emergency ambulance services. e) Government health insurance schemes f) School health Services g) Occupational health nursing (including health care providers) h) Geriatric nursing i) Care of differently abled- Physical and mental j) Rehabilitation nursing	18	Lecture cum discussion  Visit to different agencies of specialized services, factory, Old age home, Homes for the differently abled	Short answer  Objective type  Essay type
V	Describe the major health problems in India	<b>National health problems</b> Health Problems in India a) Communicable diseases b) Non communicable diseases c) Nutritional problems d) Environmental sanitation e) Population	5	Lecture cum discussion  Quiz	Short answer  Objective type
VI	Describe the national health and family welfare programs in India and the role of the nurse	<b>National Health programme:</b> - National ARI program - Revised national tuberculosis control program (RNTCP) - National anti-malaria program - National filarial control program	15	Lecture cum discussion  Government of India program flyers.	Short answer  Objective type

Unit	Learning objective	Contents	Hr	Teaching learning Activities	Assessment methods
		<ul style="list-style-type: none"> <li>- National guinea worm eradication program</li> <li>- National leprosy eradication program</li> <li>- National AIDS control program</li> <li>- STD control program</li> <li>- National program for control of blindness</li> <li>- Iodine deficiency control program</li> <li>- Expanded program of immunization</li> <li>- National family welfare program</li> <li>- National water supply and sanitation program</li> <li>- Minimum needs program</li> <li>- National diabetes control program</li> <li>- Polio eradication : pulse program program, NPSP</li> <li>- National cancer control program</li> <li>- Yaws eradication program</li> <li>- National nutritional anemia prophylaxis program</li> <li>- 20 point program</li> <li>- ICDS program</li> <li>- Mid –day meal program</li> <li>- National mental health program</li> <li>- Adolescent health program</li> <li>- Role of nurse in the national health programme.</li> </ul>			
VII	Explain the meaning of demography and describe the national family welfare programmes .	<p><b>Demography and family welfare</b></p> <p>a) Demography</p> <ul style="list-style-type: none"> <li>- Concept</li> <li>- Trends in the world and in India</li> <li>- Concept of fertility and infertility</li> <li>- Small family norm</li> </ul> <p>b) Family Welfare</p> <ul style="list-style-type: none"> <li>- Concept, importance, aims &amp; objectives</li> <li>- Family planning methods</li> <li>- Family planning counseling</li> <li>- National family Welfare Policy</li> <li>- National family Welfare Programme</li> <li>- Role of a nurse in the family planning programme</li> </ul>	18	<p>Lecture cum discussion</p> <p>Show and explain family planning devices</p> <p>Role play</p> <p>Demonstration</p>	<p>Short answer</p> <p>Objective type</p> <p>Essay type</p>

Unit	Learning objective	Contents	Hr	Teaching learning Activities	Assessment methods
VIII	Describe the concept and functions of health team and the role of nursing personnel at various levels.	<b>Health Team:</b> a) Concept <ul style="list-style-type: none"> <li>- Composition</li> <li>- Functions</li> </ul> b) Role of Nursing personnel at various levels: <ul style="list-style-type: none"> <li>- District Public Health Nursing Officer</li> <li>- Block health Nurse</li> <li>- Public Health Nurse</li> <li>- Lady Health Visitor/ health supervisor</li> <li>- Health worker female/ ANM</li> </ul>	7	Lecture cum discussion  Interaction with health team members: Job description as per the Indian Public Health Standards (IPHS)	Short answer  Objective type  Essay type
IX	Explain the concept and uses of health information system	<b>Health Information System</b> a) Concepts, components, uses , sources. b) Vital Statistics: <ul style="list-style-type: none"> <li>- Important rates and indicators</li> </ul> c) Vital health records and their uses. d) Basic statistical methods e) Descriptive statistics	6	Lecturer cum discussion  Exercises	Short answer  Objective type  Exercises
X	Describe the national and international health agencies	<b>Health Agencies</b> a) International: <ul style="list-style-type: none"> <li>- WHO</li> <li>- UNFPA</li> <li>- UNDP</li> <li>- World bank</li> <li>- FAO</li> <li>- UNICEF</li> <li>- DANIDA</li> <li>- European commission (EU)</li> <li>- Red cross</li> <li>- USAID</li> <li>- UNESCO</li> <li>- ILO</li> <li>- CARE</li> </ul> b) National: <ul style="list-style-type: none"> <li>- Indian Red Cross</li> <li>- Indian Council for child welfare</li> <li>- Family Planning association of India</li> <li>- Other NGOs</li> </ul>	3	Lecture cum discussion  Seminar	Short answer  Objective type

## COMMUNITY HEALTH NURSING II- PRACTICAL

**Placement: Third year- Part I**

**Time: Practical – 160 hours**

Area	Duration	Objectives	Skills	Assignments	Assessment Methods
Community Health Nursing II-	4 wks urban / rural	<ul style="list-style-type: none"> <li>• Organize and conduct clinics                             <ul style="list-style-type: none"> <li>- Antenatal</li> <li>- Postnatal</li> <li>- Family welfare.</li> <li>- Under five.</li> </ul> </li> <li>• Diagnose health needs and provide domiciliary care for antenatal and postnatal mothers.</li> <li>• Assess health needs of family; plan and carry out treatment for minor ailments; identify need for referral and refer.</li> <li>• Plan, conduct and follow up health education.</li> <li>• Assist in conducting camps and participate.</li> <li>• Maintain records and reports in PHC.</li> <li>• Assist in family welfare services and conduct need based health education.</li> <li>• Participate in school health programme.</li> <li>• Counsel and educate eligible couple, family and community.</li> </ul>	<ul style="list-style-type: none"> <li>- Assisting in set-up and conduct of the clinics:</li> <li>- Providing domiciliary care to the antenatal and postnatal cases using bag and / or Domiciliary Obstetric Kit.</li> <li>- Performing nursing care at home.</li> <li>- Preparing and conducting Health Teachings on Reproductive and Child Health ( RCH) Care Issues.</li> <li>- Assisting in organizing Camps.</li> <li>- Maintaining records and reports at Primary Health Centre.</li> <li>- Assisting in activities of Family Welfare.</li> <li>- Participating in School Health Services.</li> </ul>	<ul style="list-style-type: none"> <li>• Health talk- 2</li> <li>• Family Health Nursing care plan-2</li> <li>• Group project-1</li> <li>• Daily Dairy-1</li> <li>• Report on school health program</li> </ul>	<ul style="list-style-type: none"> <li>- Internal examination (1st&amp; 2nd term)</li> <li>- Pre Council examination</li> <li>- Assessment of performance with rating scale</li> <li>- Evaluation of Assignments</li> <li>- Field visit reports</li> <li>- Daily diary</li> </ul>

**Placement- Internship (Third Year Part-II)**

**Time- 288 Hours**

Area	Duration	Objectives	Skills	Assignments	Assessment Methods
Urban / rural	6 weeks	Provide comprehensive care to individual family and community	Comprehensive nursing care to the individual , family and community	Integrated practice and group project Health talk – 2 Nursing care plan – 2	Assessment of clinical performance with rating scale Evaluation of group project.

# NURSING EDUCATION, INTRODUCTION TO RESEARCH, PROFESSIONAL TRENDS & ADJUSTMENT & NURSING ADMINISTRATION & WARD MANAGEMENT

**Placement: Internship (3rd years Part II)**

**Time: 120 Hours**

Nursing Education- 20 hours

Introduction to Research- 30 hours

Professional Trends and Adjustment- 30 hours

Nursing Administration and Ward Management- 40 hours

## NURSING EDUCATION

### Course Description:-

This course is designed to introduce the students to the concept of teaching as an integral part of nursing practice.

### General Objective:-

Upon completion of this course, the students shall able to:

1. Explain the concept of teaching
2. Describe techniques used for teaching.

**Total Hours: 20**

Unit	Learning objectives	Contents	Hr	Teaching learning activities	Method of Assessment
I	Describe the concept of education	<b>Introduction</b> a) Education - Meaning, aims, scope and purposes,	2	Lecture cum discussion	Short answers Objective type
II	Explain the process of teaching and learning	<b>Teaching learning process</b> a) Basic principles b) Characteristics of teaching and learning c) Teaching responsibility of a nurse d) Preparation of teaching plan	4	Lecture cum discussion	Short answers Objective type Evaluation of teaching plan
III	Narrate the methods of teaching Describe the clinical teaching methods	<b>Methods of teaching</b> a) Methods of teaching b) Clinical teaching methods - Case method - Bed side clinic - Nursing rounds - Nursing conference ( individual and group) - Process recording.	14	Lecture cum discussion	Short answer Objective type Evaluation of planned as well as incidental health teaching

## INTRODUCTION TO RESEARCH

### Course Description:-

This course is designed to develop fundamental abilities and attitude in the students towards scientific methods of investigation and utilization of research finding so as to improve practice of nursing.

### General Objective:-

Upon completion of this course, the students shall able to:

1. Describe the use of research in the practice of nursing
2. Describe the scientific methods of investigation used in nursing.
3. Participate in research activities in the health care settings.

**Total Hours: 30**

Unit	Learning Objectives	Contents	Hr.	Teaching learning activities	Assessment Method
I	Discuss the importance of research in Nursing	<b>Introduction</b> a) Definition b) Terminology related to research c) Need and importance of nursing research d) Characteristics of good research	3	Lecture cum discussion	Short answers  Objective type
II	Describe the research process	<b>Research process</b> a) Purposes and objectives b) Steps in research process	3	Lecture cum discussion	Short answer  Essay type
III	Describe the various research approaches	<b>Research approaches and designs</b> a) Types b) Methods c) Advantages and disadvantages	5	Lecture cum discussion	Short answer  Essay type
IV	Describe the various data collection methods	<b>Data collection process</b> a) Meaning b) Methods and instruments of data collection	5	Lecture cum discussion	Short answer  Essay type
V	List the steps involved in data analysis	<b>Analysis of data</b> a) Compilation b) Tabulation c) Classification d) Summarization e) Presentation and interpretation of data using descriptive statistic	6	Lecture cum discussion  Reading the research articles	Short answer  Essay type
VI	Describe the importance of statistics in research	<b>Introduction to statistics</b> a) Definition b) Use of statistics c) Scales of measurement d) Frequency distribution e) Mean, median, mode and standard deviation.	6	Lecture cum discussion	Short answer  Essay type
VII	Describe the utilization of research in nursing practice	<b>Utilization of research in nursing practice</b> - Evidence based practice	2	Lecture cum discussion	Short answer  Essay type

## PROFESSIONAL TRENDS AND ADJUSTMENT

### Course Description:-

This course is designed to help students develop an understanding of the career opportunities available for professional development.

### General Objective:-

Upon completion of this course, the students shall able to:

1. Describe nursing as a profession.
2. Identify various professional responsibilities of a nurse.
3. Describe various professional organizations related to nursing.
4. Identify the need for in-service and continuing education in nursing
5. Demonstration skills in application of knowledge of professional etiquettes in the practice of nursing in any health care setting.

**Total Hours: 30 hours**

S. No	Learning objectives	Contents	Hr.	Teaching learning activities	Assessment methods
I	Describe nursing as a profession	<b>Nursing as a profession</b> a) Definition of profession b) Criteria of a profession and nursing profession c) Evolution of Nursing Profession in India d) Educational preparation of a professional nurse e) Qualities/ Characteristics and role of a professional nurse	4	Lecture cum discussion	Short answer Objective type Essay type
II	Explain various aspects of Professional ethics	<b>Professional ethics</b> a) Meaning and relationship of professional ethics and etiquettes b) Code of ethics for nurse by ICN c) Standards for nursing practice (INC) d) Etiquettes for employment: locating posting, applying and accepting a position, resignation from a position.	6	Lecture cum discussion  Assignment: Application for job acceptance & job resignation	Short answer Essay type
III	Discuss the importance of continuing education in personal and professional development	<b>Personal and professional development</b> a) Continuing education - Meaning and importance - Scope - Identifying opportunities	10	Lecture cum discussion	Short answer Essay type

S. No	Learning objectives	Contents	Hr.	Teaching learning activities	Assessment methods
		b) Career in Nursing - Opportunities available in Nursing in Hospital, Community teaching and other related special organization. c) In-service education - Definition - Value - Need participation in committee procedures - Nursing in the future		Draw a career ladder in nursing in reference to international influence and financial aid.	
IV	Discuss the significance of legislation in Nursing	<b>Legislation in nursing</b> a) Purpose and importance of laws in Nursing b) Legal Terms c) Common legal hazards in Nursing d) Laws and regulations related to health care providers in India at different levels e) Service and institutional rules f) Regulation of nursing education g) Registration and reciprocities	5	Lecture cum discussion	Assignment
V	List the various organizations related to health and nursing profession and briefly describe their function	<b>Profession and related organizations</b> a) Regulatory bodies: Indian Nursing Council, State Nursing Council b) Professional organizations: - Trained Nurses Association of India, - Students Nurses Association, - Nurses League of the Christian Medical Association of India, - International Council of Nurses (ICN), - International Confederation of Midwives etc. c) Related organization and their contribution to nursing: World Health Organization, Red cross and St. John's Ambulance, Colombo plan, UNICEF, World Bank etc.	5	Lecture cum discussion  Observational visits to State Nursing Council and Local TNAI office	Report of visit to the council  Short answers  Essay type

## NURSING ADMINISTRATION AND WARD MANAGEMENT

### Course Description:-

This course is designed to help the student to understand the basic principles of administration and its application to the management of ward and health care unit.

### General Objective:-

Upon completion of this course, the students shall able to:

1. Describe the meaning and principles of administration.
2. Apply the principles of administration in practice of nursing
3. Plan the nursing service in the ward and community health settings.
4. Describe the importance of good administration in the day to day nursing service in varied health care setting.

**Total Hours: 40**

Unit	Learning Objectives	Contents	Hr	Teaching learning activities	Assessment methods
I	Describe the meaning , philosophy and principles of administration	<b>Introduction</b> a) Administration and management - Meaning - Philosophy - Elements and principles - Significance	4	Lecture cum discussion	Short answers Objective type Essay type
II	Describe the management process	<b>Management process</b> a) Planning - Importance - Purpose - Types of planning b) Organization - Principles of organization - Organization chart of hospital/ward/ PHC/ Sub center c) Staffing - Scheduling - Recruitment, selection, deployment, retaining, promotion, superannuation - Personnel management - Job description - Job specification - Staff development and staff welfare d) Directing e) Co-ordination and control - Quality management f) Budgeting g) Policies of hospital and various department of the hospital	15	Lecture cum discussion  Companion of organization charts	Short answers Essay type Objective type Written test Evaluation of the organization chart prepared by students.

Unit	Learning Objectives	Contents	Hr	Teaching learning activities	Assessment methods
IV	Explain the administration of different health care units	<b>Administration of hospital/department/unit/ ward</b> a) Health centre/ unit physical layout b) Safety measures for prevention of accidents and infections c) Legal responsibilities of a nurse d) Leadership styles e) Problem solving : process and approach, steps and methods of dealing with complaints of patients and other health team members. f) Records and reports: meaning, types, importance.	9	Lecture cum discussion  Role play  Group work on physical layout  Reading notes	Short answers  Objective type  Essay type
V	Discuss the importance of maintaining supplies and equipment for effective administration	<b>Management of equipment supplies.</b> a) Maintenance of supplies & equipment (preventive maintenance) b) Handing over and taking over of inventory c) Indent and ordering of supplies and equipment d) Problem solving : process and approach, steps and methods of dealing with supplies and equipment.	7	Lecture cum discussion  Role play  Group project on problem solving	Short answers  Objective type  Essay type  Evaluation of the report on Group project
VI	Discuss the cost and financing of health services in India	<b>Cost and financing of health care</b> a) Cost of health care b) Health financing c) National health plans (annual and five year plans) and outlays, role of state and central government in allocation of funds d) Health insurance- types, issues etc.	5	Lecture cum discussion	Short answer  Test