



Dr. D.Y. Patil Vidyapeeth's

## Padmashree Dr. D. Y. Patil College of Nursing

Sant Tukaram Nagar, Pimpri, Pune – 411 018

Mail : info.nursing@dpu.edu.in, Website: nursing.dpu.edu.in

### CLINICAL SPECIALITY-II OBSTETRIC AND GYNAECOLOGICAL NURSING

Theory =140 +10 (Practical)

### Second Year M. Sc. Nursing

**Subject:** Obstetric & Gynaecological Nursing, Clinical Specialty –II

**Faculty:** Ms. Seema Chavan

UNIT	TOPIC	Number of lecture	Lecture Serial No
I Management of problems of women during pregnancy	Risk approach of obstetrical nursing care , concept &goal	1	1
	Screening of high-risk pregnancy, newer modalities of diagnosis.	1	2
	Nursing Management of Pregnancies at risk-due to obstetrical complication	2	3-4
	Pernicious Vomiting.	1	5
	Bleeding in early pregnancy, abortion, ectopic pregnancy, and gestational trophoblastic diseases	2	6-7
	• Hemorrhage during late pregnancy ante partum hemorrhage, Placenta praevia, abruptio placenta	2	8-9
	• Hypertensive disorders in pregnancy, pre-eclampsia, eclampsia, Hemolysis Elevated liver enzyme Low Platelet count (HELLP	2	10-11
	Iso-immune diseases. Rh and ABO incompatibility	2	12-13
	Hydramnios-oligohydramnios	2	14-15
	Hematological problems in pregnancy.	2	16-17
	Prolonged pregnancy- post term, post maturity	2	18-19
	Multiple pregnancies.	2	20-21
	Intra uterine infection & pain during pregnancy.	2	22-23
	Intra Uterine Growth Retardation(IUGR), Premature	2	24-25

	Rupture of Membrane(PROM), intra uterine death		
<b>II</b> Pregnancies at risk- due to pre-existing health problems	Metabolic conditions.	1	26
	Anemia and nutritional deficiencies	1	27
	Hepatitis	1	28
	Cardio-vascular disease.	1	29
	Thyroid diseases.	1	30
	Epilepsy	1	31
	Essential hypertension	1	32
	Chronic renal failure.	1	33
	Tropical diseases.	2	34-35
	Psychiatric disorders	1	36
	Infections Toxoplasmosis Rubella Cytomegalo virus Herpes(TORCH); Reproductive Tract Infection(RTI);STD; HIV/AIDS, Vaginal infections; Leprosy, Tuberculosis	2	37-38
	Other risk factors: Age- Adolescents, elderly; unwed mothers,sexual abuse, substance use	2	39-40
	Pregnancies complicating with tumors, uterine anomalies,prolapse, ovarian cyst		
<b>III</b> Abnormal labour, pre-term labour & obstetrical emergencies	Etiology, pathophysiology and nursing management of • Uncoordinated uterine actions, Atony of uterus, precipitate labour, prolonged labour	1	41
	Abnormal lie, presentation, position compound presentation	1	42
	Contracted pelvis-CPD; dystocia	1	43
	Obstetrical emergencies Obstetrical shock, vasa praevia inversion of uterus, amniotic fluid embolism, rupture uterus, presentation and prolapse cord.	2	44-45
	• Augmentation of labour. Medical and surgical induction.Version Manual removal of placenta.	2	46-47
	Obstetrical operation: Forceps delivery, Ventouse,	2	48-49

	Caesarian section, Destructive operations		
	Genital tract injuries-Third degree perineal tear, VVF RVF	2	50-51
	Complications of third stage of labour:	2	52-53
	Post partum Hemorrhage.	1	54
	Retained placenta.	1	55
<b>Unit IV</b> post partum complications	Nursing management	2	56-57
	Puerperal infections, puerperal sepsis, urinary complications	2	58-59
	puerperal venous thrombosis and pulmonary embolism Sub involution of uterus, Breast conditions, Thrombophlebitis	3	60-62
	Psychological complications, post partum blues, depression, psychosis	3	63-65
<b>V</b> High Risk Newborn	Concept, goals, assessment, principles.	1	66
	Nursing management	1	67
	Pre-term, small for gestational age, post-mature infant, and baby of diabetic and substance use mothers	2	68-69
	Respiratory conditions, Asphyxia neonatorum, neonatal apnoea meconium aspiration syndrome, pneumo thorax, pneumo mediastinum	2	70-71
	Icterus neonatorum. Birth injuries	2	72-73
	Hypoxic ischaemic encephelopathy	2	74-75
	Congenital anomalies.	2	76-77
	Neonatal seizures.	1	78
	Neonatal hypocalcaemia, hypoglycemia, hypomagnesaemia	1	79
	Neonatal heart diseases.	1	80
	Neonatal hemolytic diseases	1	81
	Neonatal infections, neonatal sepsis, ophthalmia neonatorum, congenital syphilis, HIV/AIDS	2	82-83

	Advanced neonatal procedures.	2	84-85
	Calculation of fluid requirements.	1	86
	Hematological conditions – erythroblastosis fetalis, hemorrhagic disorder in the newborn	2	87-88
	Organization of neonatal care, services (Levels), transport neonatal intensive care unit, organization and management of nursing services in NICU	2	89-90
<b>VI HIV/AIDS</b>	HIV positive mother and her baby	1	91
	Epidemiology	1	92
	Screening	1	93
	Parent to child transmission (PTCT)	1	94
	Prophylaxis for mother and baby	1	95
	Standard safety measures	2	96-97
	Counseling	2	98-99
	Breast feeding issues	2	100-101
	National policies and guidelines	2	102-103
	Issues: Legal, ethical, Psychosocial and rehabilitation	2	104-105
<b>VII Gynecological problems and nursing management</b>	Gynecological assessment	2	106-107
	Gynecological procedures	2	108-109
	Etiology, pathophysiology, diagnosis and nursing management	2	110-111
	Menstrual irregularities	2	112-113
	Diseases of genital tract	2	114-115
	Genital tract infections	2	116-117
	Uterine displacement	2	118-119
	Genital prolapse	2	120-121
	Genital injuries	2	122-123
	Uterine malformation	2	124-125
	Uterine fibroid, ovarian tumors, Breast carcinoma, Pelvic inflammatory diseases, reproductive tract	3	126-128

	malignancies, hysterectomy – vaginal and abdominal		
	Sexual abuse, rape, trauma , assault	2	129-130
<b>VIII</b> Administration and management of obstetrical and gynaecological unit	Design & layout Staffing	1	131
	Equipment, supplies, rates and problems and other health problems	1	132
	Infection control; Standard safety measures	1	133
	Quality Assurance:-Obstetric auditing –records /reports,Norms, policies and protocols	1	134
	Practice standards for obstetrical and gynaecological unit	1	135
<b>IX</b> Education and training in obstetrical and gynaecological care	Staff orientation, training and development,	2	136-137
	In-service education program, Clinical teaching programs	3	138-140

### **PRACTICALS TO BE TAUGHT 10 HRS**

- History taking.
- Physical Examination-General
- Antenatal assessment.
  - Pelvic examination
- Assessment of risk status.
- Universal precautions- Disposal of biomedical waste.
- Per Vaginal examination and interpretation (early pregnancy, labour, post partum).
- Utilization of Partograph
- Vacuum extraction
- Conduct of delivery.
- Repair of tears and Episiotomy suturing.
- controlled cord traction, Manual removal of placenta, placental examination,
- Postnatal assessment
- Management of breast engorgement
- Postnatal counseling.
- Reposition of inversion of uterus.
- Laboratory tests: Blood- Hb, Sugar, Urine-albumin,sugar
- Breast care, breast exam, and drainage breast abscess.
- Postnatal exercise.

- Assessment –New born assessment; physical and neurological, Apgar score, high-risk newborn, Monitoring neonates; Clinically and With monitors, Capillary refill time, Assessment of jaundice, danger signs
- Anthropometric measurement
- Neonatal resuscitation
- Care of newborn in multi channel monitor and ventilator.
- Care of newborn in radiant warmer and incubator.
- Kangaroo mother care.
- Assisting mother with exclusive Breast-feeding
- Feeding technique: Katori, spoon, naso/orogastric, Total Parenteral nutrition

## **SCHEME OF INTERNAL ASSESSMENT**

### **Theory**

<b>SR.NO.</b>	<b>Techniques Number</b>	<b>Weightage</b>
	Testes 2	
	Midterm	(50 marks)
	Prefinal	(75 marks)
2	Other Assignment	
	Seminar	(50 marks)
	Journal Presentation	(50 marks)
	Total Internal Assessment 25	
	Total External Assessment 75	

## **PRACTICAL EXPERIENCE EVALUATION**

1. Care Plan- ANTENATAL	50
2. INTRANATAL	50
3. POSTNATAL	50
4. Care Plan – NEWBORN	50
5. CLINICAL PRESENTATION Antenatal	50
Postnatal	50
6. CASE BOOK / JOURNAL	30
7. CLINICAL EVALUATION Antenatal, Postnatal	200 (100X2)
8. PRACTICE TEACHING (NG EDN)	
9. PREFINAL EXAMINATION	100
10. Midterm Practical Examination	50
11. Prefinal Practical Examination	<u>100</u>
<b>Total:-</b>	<b>780</b>

### **University examination**

1. Written examination 75 marks
2. Practical examination 100 marks

**REFERENCES:-**

1. Dutta, Text book of Obstetrics, 4th Ed.
2. Dutta, Text book of Gynecology 3rd ed.
3. C.S.Dawn, Textbook of Gynecology Contraception and Demography, 13th ed.
4. Bobak Jensen, Essentials of Maternity Nursing 3rd ed.
5. Longman, Clinical Obstetrics 9th ed.,
6. Campbell, Gynecology by ten teachers 17th ed.
7. Myles, Text book of Midwives 14th ed.