

DR.D.Y.PATIL COLLEGE OF NURSING, PIMPRI, PUNE-18.

Obstetric & Gyn. Nursing

M.Sc. Second Year Lesson Plan

Theory =140 +10 (Practical)

FACULTY:- MRS. JAYABALA AGHAMAKAR

Unit	Hours	Content	Lesson in Hours	Lesson Series
I	25	Management of problems of women during pregnancy		
		○ Risk approach of obstetrical nursing care , concept & goals.	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.	1	6
		• Hemorrhage during late pregnancy, ante partum hemorrhage, Placenta praevia, abruptio placenta.	2	7-8
		• Hypertensive disorders in pregnancy, pre-eclampsia, eclampsia, Hemolysis Elevated liver enzyme Low Platelet count (HELLP)	2	9-10
		• Iso-immune diseases. Rh and ABO incompatibility	2	11-12
		• Hematological problems in pregnancy.	2	13-14
		• Hydramnios-oligohydramnios	2	15-16
		• Prolonged pregnancy- post term, post maturity.	2	17-18
		• Multiple pregnancies.	2	19-20
		• Intra uterine infection & pain during pregnancy.	2	21-22
		• Intra Uterine Growth Retardation(IUGR),	2	23-24
Premature Rupture of Membrane(PROM), intra uterine death	1	25		
II	15	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.	1	34-35
		○ Psychiatric disorders	2	36
		○ Infections Toxoplasmosis Rubella Cytomegalo virus Herpes (TORCH); Reproductive Tract Infection(RTI);STD; HIV/AIDS,	1	
		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	2	
III	15	Abnormal labour, pre-term labour & obstetrical emergencies		
		○ Etiology, pathophysiology and nursing management of	1	41
		• Uncoordinated uterine actions, Atony of uterus, precipitate labour, prolonged labour.	1	42
		• Abnormal lie, presentation, position compound	1	43

		<p>presentation.</p> <p>Contracted pelvis-CPD; dystocia.</p> <p>Obstetrical emergencies Obstetrical shock, vasa praevia, inversion of uterus, amniotic fluid embolism, rupture uterus, presentation and prolapse cord.</p> <ul style="list-style-type: none"> • Augmentation of labour. Medical and surgical induction. • Version • Manual removal of placenta. • Obstetrical operation: Forceps delivery, Ventouse, Caesarian section, Destructive operations • Genital tract injuries-Third degree perineal tear, VVF, RVF <ul style="list-style-type: none"> ○ Complications of third stage of labour: • Post partum Hemorrhage. • Retained placenta. 	<p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>1</p> <p>1</p>	<p>44-45</p> <p>46-47</p> <p>48-49</p> <p>50-51</p> <p>52-53</p> <p>54</p> <p>55</p>
IV	10	<p>post partum complications</p> <ul style="list-style-type: none"> ○ Nursing management of • Puerperal infections, puerperal sepsis, urinary complications, puerperal venous thrombosis and pulmonary embolism • Sub involution of uterus, Breast conditions, Thrombophlebitis • Psychological complications, post partum blues, depression, psychosis 	<p>1</p> <p>2</p> <p>2</p> <p>2</p> <p>3</p>	<p>56</p> <p>57-58</p> <p>59-60</p> <p>61-62</p> <p>63-65</p>
V	25	<p>High Risk Newborn</p> <ul style="list-style-type: none"> ○ Concept, goals, assessment, principles. ○ Nursing management of • Pre-term, small for gestational age, post-mature infant, and baby of diabetic and substance use mothers. • Respiratory conditions, Asphyxia neonatorum, neonatal apnoea meconium aspiration syndrome, pneumo thorax, pneumo mediastinum • Icterus neonatorum. • Birth injuries. • Hypoxic ischaemic encephelopathy • Congenital anomalies. • Neonatal seizures. • Neonatal hypocalcaemia, hypoglycemia, hypomagnesaemia. • Neonatal heart diseases. • Neonatal hemolytic diseases • Neonatalinfections,neonatalepsis,ophthalmia neonatorum, cogenital syphilis, HIV/AIDS • Advanced neonatal procedures. • Calculation of fluid requirements. • Hematological conditions – erythroblastosis fetalis, hemorrhagic disorder in the newborn • Organization of neonatal care, services(Levels), transport, neonatalintensivecareunit,organizationand management of nursing services in NICU 	<p>1</p> <p>1</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>1</p> <p>1</p> <p>1</p> <p>2</p> <p>3</p> <p>2</p> <p>3</p>	<p>66</p> <p>67</p> <p>68-69</p> <p>70-71</p> <p>72-73</p> <p>74-75</p> <p>76-77</p> <p>78</p> <p>79</p> <p>80</p> <p>81-82</p> <p>83-85</p> <p>86-87</p> <p>88-90</p>
VI	15	<p>HIV/AIDS</p> <ul style="list-style-type: none"> ○ HIV positive mother and her baby ○ Epidemiology ○ Screening ○ Parent to child transmission(PTCT) ○ Prophylaxis for mother and baby ○ Standard safety measures ○ Counseling ○ Breast feeding issues 	<p>2</p> <p>1</p> <p>1</p> <p>2</p> <p>1</p> <p>2</p> <p>2</p>	<p>91-92</p> <p>93</p> <p>94</p> <p>95-96</p> <p>97</p> <p>98-99</p> <p>100-101</p>

		<ul style="list-style-type: none"> ○ National policies and guidelines ○ Issues: Legal,ethical, Psychosocial and rehabilitation 	2 2	102-103 104-105
VII	25	<p>Gynecological problems and nursing management</p> <ul style="list-style-type: none"> ○ Gynecological assessment ○ Gynecological procedures ○ Etiology, pathophysiology, diagnosis and nursing management of <ul style="list-style-type: none"> • Menstrual irregularities • Diseases of genital tract • Genital tract infections • Uterine displacement • Genital prolapse • Genital injuries • Uterine malformation • Uterine fibroid, ovarian tumors, Breast carcinoma, Pelvic inflammatory diseases, reproductive tract malignancies, hysterectomy – vaginal and abdominal. • Sexual abuse, rape, trauma , assault 	2 2 2 2 2 2 2 2 2 2 3 2	<i>106-107</i> <i>108-109</i> <i>110-111</i> <i>112-113</i> <i>114-115</i> <i>116-117</i> <i>118-119</i> <i>120-121</i> <i>122-123</i> <i>124-125</i> <i>126-128</i> <i>129-130</i>
VIII	5	<p>Administration and management of obstetrical and gynaecological unit</p> <ul style="list-style-type: none"> ○ Design & layout ○ Staffing, ○ Equipment, supplies, ○ Infection control; Standard safety measures ○ Quality Assurance:-Obstetric auditing –records /reports, Norms, policies and protocols ○ Practice standards for obstetrical and gynaecological unit 	1 1 1 1 1	131 132 133 134 135
IX	5	<p>Education and training in obstetrical and gynaecological care</p> <ul style="list-style-type: none"> ○ Staff orientation, training and development, ○ In-service education program, Clinical teaching programs 	2 3	136-137 138-140

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

SR.NO.	Techniques Number	Weightage
	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>
Total:-	780

UNIVERSITY EXAMINATION

- 1. WRITTEN EXAMINATION 75 MARKS**
- 2. PRACTICAL EXAMINATION 100 MARKS**

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