

منهاج مادة النسائية / المرحلة الرابعة

Subject: Obstetrics

Hours per week: 2

Year: 2024-2025

Term: First and second

Theory hours : 30hr

Practical hours 30hr

No	Subject	Divided
1	Normal pregnancy – physiological	<ul style="list-style-type: none"> + Blood, + respiratory tract, + Cardiovascular system + gastrointestinal changes, + The kidneys and urinary tract, + Reproductive organs
2	Fetal growth and development	<ul style="list-style-type: none"> + the fetus is developing from a zygote to full developed fetus + Clinical applications of embryonic development + And early identification of developmental abnormality + Summary of the aims of studying fetal development
3	Hematological abnormalities in pregnancy	<ul style="list-style-type: none"> + Discuss the ERYTHROPOIESIS IN PREGNANCY + Identify Types of ANEMIA + Discuss EFFECTS OF ANAEMIA ON PREGNANCY + Identify the CLINICAL FEATURES OF IRONDEFICIENCY ANAEMIA + Outline of specific MANAGEMENT OF ANEMIA in pregnancy
4	Antenatal imaging and assessment of fetal wellbeing	<ul style="list-style-type: none"> + To know Diagnostic ultrasound in obstetric practice + Clinical applications of ultrasound + Scanning schedule in clinical practice + Ultrasound in the assessment of fetal well-being + Ultrasound and invasive procedures + Summary of the aims of obstetric ultrasound + Magnetic resonance imaging
5	Prenatal diagnosis	<ul style="list-style-type: none"> + To know the Every Visit need to asses + /Weight, Blood pressure, Indications to go to hospital. + -Discuss specific Prenatal labs + -Estimated Detailed history and

		<ul style="list-style-type: none"> physical exam + -Estimated date of delivery + -Outline measures to asses fetal wellbieng in the 2nd trimester + Amniocentesis (15-17 weeks(+ To know Detailed Ultrasound .asses Fetal surveillance
6	1st and 2nd trimester pregnancy loss	<ul style="list-style-type: none"> + -1Identify the miscarriage + --2To evaluate factors associated with 1st and second-trimester pregnancy loss + -3To know causes of miscarriage + -4Identify the Signs and symptoms of miscarriage + -5Determine infection causes miscarriage and Outline measures of prevention + -6List & interpret lab. findings + -7Discuss specific treatment And Outline management
7	Minor disorders of pregnancy and problems due to abnormalities of pelvic organs	<ul style="list-style-type: none"> + Anatomy of the female pelvis and the fetus relevant to labour + Abnormality of pelvic organ that lead to abnormal labour
8	Venous thromboembolism	<ul style="list-style-type: none"> + Causes + Investigations + Management + DVT + Pulmonary embolism
9	Antepartum and postpartum haemorrhage	<ul style="list-style-type: none"> + placenta previa types,clinical feature, complications and treatment + placental abruption types,causes,sequele,and treatments + postpartum hemorrhage definition,risk factors,causes,diagnosis and treatments
10	IUGR and amniotic fluid abnormalities	<ul style="list-style-type: none"> + Define IUGR + pathophysiology of IUGR + etiology Of IUGR + types of IUFR + Risk factors of IUGR + clinical approach to IUGR &how to diferntiate between symmetrical&asymmetrical IUGR + Outline the management of IUGR + Explain the effects, Mechanism &

		<p>complications of each line of management</p> <ul style="list-style-type: none"> ✚
11	Malposition and malpresentation	<ul style="list-style-type: none"> ✚ Malposition & malpresentation ✚ The etiological & risk factors of malpresentation & malposition ✚ -Present an approach to recognizing & treating the common types of malposition & malpresentation ✚ complications of each type
12	Multiple pregnancy	<ul style="list-style-type: none"> ✚ Definitions of twin pregnancy & what is multiple pregnancy ✚ Explain the Causes of multiple pregnancy, types of twin pregnancy ✚ What are the complications encountered by each type of twin ✚ management of each problem occur in each type ✚ - counseling & education program for caregivers of pregnant women with twin pregnancy ✚ program to monitor a pregnant with twin pregnancy ✚ Appropriately utilize hospitalization, consultation with other health professionals & community resources ✚ mode of delivery according to the type of twin, presentation of first twin
13	Hypertension in pregnancy	<ul style="list-style-type: none"> ✚ Classification of Hypertension in pregnancy ✚ Diagnosis of Hypertension and Proteinuria ✚ measures of Prediction and Prevention of Preeclampsia and Associated Complications ✚ Management Principles for the Hypertensive Disorders of Pregnancy
14	Preterm labour and (PPROM)	<ul style="list-style-type: none"> ✚ Risk factors that predispose to preterm labour and PROM ✚ Management of preterm labour and PROM and how to differentiate between them ✚
15	Diabetes in pregnancy	<ul style="list-style-type: none"> ✚ Definitions ✚ Maternal and fetal complications ✚ Counseling and management ✚

16	Medical disorders in pregnancy	<ul style="list-style-type: none"> + Know about management and complication of medical diseases + (congenital heart diseases ,epilepsy,asthma,renal ,thyroid diseases)
17	Perinatal infection	<ul style="list-style-type: none"> + VIRAL HEPATITIS + TB IN PREGNANCY + SYPHILIS + GONORRHEA&CHLAMYDIA + GROUP B STREPTOCOCCAL + TOXOPLASMOSIS: + PYELONEPHRITIS IN PREGNANCY + VIRAL INFECTIONS
18	Labour	<ul style="list-style-type: none"> + Physiological process of labour + Mechanism of labor + Diagnoses of labor + Stages of labor
19	Induction of labour and prolong pregnancy	<ul style="list-style-type: none"> + Indication + Contraindications + Complications of induction + Mode of induction
20	Operative delivery	<ul style="list-style-type: none"> + Indications + Contraindications of instrumental delivery + Effect on mother and baby
21	Haematoma.&perennial injures	<ul style="list-style-type: none"> + Epsiotomy, + Indcation. + Degree + Management
22	Shoulder dystosia	<ul style="list-style-type: none"> + Recognized risk factors for shoulder dystocia + Systemic approach to managing shoulder dystocia + Appropriate maneuvers to reduce a shoulder dystocia using the HELPER mnemonic
23	Normal and abnormal Puerperium	<ul style="list-style-type: none"> + Physiological changes of uterus ,cervix ,breast, and urinary system + Abnormalities of the Purperium + Puerperal Pyrexia ,singe and symptom and management
24	Psychiatric disorders in pregnancy and puerperium	<ul style="list-style-type: none"> + Type of psychiatric problems + How to differentiate between them
25	Neonatology and anesthesia	<ul style="list-style-type: none"> + Placental transfer of drugs and their effect on embryogenesis.

	and analgesia in pregnancy	<ul style="list-style-type: none">✚ Methods to screen for drugs in the mother and neonate.✚ Short- and long-term adverse effects of some drugs in the newborn.✚ Therapies for the drug-exposed neonate.
26	Drug misuse and physical abuse	<ul style="list-style-type: none">✚ Complication during neonatal period✚ Effect of different drugs during pregnancy

منهاج مادة النسائية / المرحلة الخامسة

Subject: Gynecology

Hours per week: 2

Year: 2024-2025

Term: First and second

Total number of hours: 60

No	Subject	Divided
1	Gynecological assessment of the patient	<ul style="list-style-type: none"> ✚ History ✚ Examination
2	Embryology and Anatomy	<ul style="list-style-type: none"> ✚ Embryological development ✚ Anatomy of genital tract
3	Normal and abnormal sexual development and puberty	<ul style="list-style-type: none"> ✚ Sexual differentiation ✚ Disorders of sexual development ✚ Precocious puberty
4	The normal menstrual cycle	<ul style="list-style-type: none"> ✚ Hypothalamic pituitary gonadal axis
5	Disorder of menstrual cycle	<ul style="list-style-type: none"> ✚ Heavy menstrual bleeding ✚ Dysmenorrhea ✚ Amenorrhea and oligomenorrhea ✚ PCOS ✚ Postmenapausal bleeding ✚ Premenstrual syndrome
6	Genital infections in gynecology	<ul style="list-style-type: none"> ✚ Types ✚ Complication ✚ Treatments
7	Fertility control	<ul style="list-style-type: none"> ✚ Progestogen-dependent hormonal ✚ POP ✚ COCP ✚ Sterilization ✚ Non-hormonal methods of contraception ✚ IUCD ✚ Condoms
8	infertility	<ul style="list-style-type: none"> ✚ Causes ✚ Investigations ✚ Management
9	Problems in early pregnancy	<ul style="list-style-type: none"> ✚ Ectopic ✚ Miscarriage ✚ Recurrent miscarriage

10	Benign diseases of uterus and cervix	<ul style="list-style-type: none"> ✚ Types ✚ Diagnosis ✚ Management
11	Endometriosis and adenomyosis	<ul style="list-style-type: none"> ✚ Risk factors ✚ Stages ✚ Treatments
12	Diseases of the ovary	<ul style="list-style-type: none"> ✚ Benign diseases of the ovary ✚ Malignant diseases of the ovary
13	Malignant diseases of the uterus	<ul style="list-style-type: none"> ✚ Stages ✚ Risk factors ✚ diagnosis ✚ Managements
14	Premalignant and malignant diseases of the cervix	<ul style="list-style-type: none"> ✚ Types ✚ Treatments ✚ Stages of malignancy ✚ Risk factors ✚ diagnosis ✚ Managements
15	Conditions affecting the vagina and the vulva	<ul style="list-style-type: none"> ✚ Types ✚ Treatments ✚ Stages of malignancy ✚ Risk factors ✚ diagnosis ✚ Managements
16	Urogynecology	<ul style="list-style-type: none"> ✚ Detrusor instability ✚ Stress incontinence ✚ Mixed incontinence
17	Pelvic organ prolapse	<ul style="list-style-type: none"> ✚ Vaginal prolapse ✚ Uterine prolapse
18	Menopause	<ul style="list-style-type: none"> ✚ physiological changes ✚ Signs ✚ symptoms ✚ management ✚ HRT
19	Psychological and ethical aspects of gynecology	<ul style="list-style-type: none"> ✚ Male impotence ✚ Female arousal absence ✚ Domestic violence ✚ Schizophrenia ✚ Sleep disorders
20	Common gynecological procedures	<ul style="list-style-type: none"> ✚ D&C ✚ Hysteroscope ✚ Vaginoscope ✚ laproscope