

Women Medical College

Department of Medical Education & Research

Abbottabad



Study Guide
Gynecology
1-5 Year MBBS

1ST YEAR MBBS

MODULE	SUBJECT	TOPIC	LOS	Hours	MITs (Mode of teaching)	Assessments
FOUNDATION, Blood, MSK CVS, Respiration	NIL					

2ND YEAR MBBS

MODULE	Subject	TOPIC	LOS	Hours	MITs (Mode of teaching)	Assessments
Neurosciences-1A Module, Neurosciences-1B module, Reproduction Module, Renal Module, ENDOCRINE MODULE	Nil					
Reproduction Module, Renal Module, ENDOCRINE MODULE	Gynae	Female Infertility	Describe the causes, and investigations of female infertility	02	LGF	MCQ

3RD YEAR MBBS

MODULE	SUBJECT	TOPIC	LOS	Hours	MITs (Mode of teaching)	Assessments
INFECTION AND INFLAMMATION MODULE	Gynecology	Puerperal pyrexia, Postoperative wound sepsis		03	Clinical Work	OSCE/Wa rd Test
FOUNDATION-II MODULE, MULTISYSTEM - I Module, BLOOD & IMMUNOLOGY - II MODULE, MSK -II Module, CVS- II MODULE, RESPIRATORY - II MODULE	NIL					

4TH YEAR MBBS

MODULE	SUBJECT	TOPIC	LOS	Hours	MITs (Mode of teaching)	Assessments
EYE Module, ENT Module	NIL					
RENAL-II MODULE	Obs & Gynae	Asymptomatic bacteriuria	Define asymptomatic bacteriuria Describe the effects of asymptomatic bacteriuria on pregnancy. Management plan of asymptomatic bacteriuria	01	LGF	MCQ
		Acute symptomatic urinary tract infections	Define Acute Cystitis Describe effects of asymptomatic bacteriuria. Plan management of Acute Cystitis in pregnancy Describe the effects of acute Pyelonephritis on pregnancy. Plan Management of acute Pyelonephritis.	01	LGF	MCQ
NEUROSCIENCES -II MODULE	NIL					

Renal-II, Endocrine & Reproduction-II MODULE	Gynecology	Anatomy of the reproductive tract	Describe the anatomy of the perineum, the vagina, cervix and uterus, the adnexa and ovary	01	LGF	MCQ
		Menopause	<p>Define Menopause. 206 Describe physiological and non-physiological menopause</p> <p>Explain the clinical effects of menopause on women</p> <p>Outline the assessment of menopausal women, based on modifiable and non-modifiable risk factors.</p> <p>Explain the management of menopause</p> <p>Describe the types, side-effects, relative and absolute contraindications of hormone replacement therapy (HRT)</p>	01	LGF	MCQ
		Contraception	<p>Define contraception.</p> <p>Classify contraceptive methods 213 Explain their mechanisms of action, efficacy, and failure rates</p> <p>Explain the risks and benefits of each method</p> <p>Identify the complications of different contraceptive methods</p>	01	LGF	MCQ
		Polycystic ovary syndrome	Explain the risk factors, aetiology, clinical features, investigations, treatment, complications, and prognosis of polycystic ovary syndrome	01	LGF	MCQ
		Uterine fibroids	Explain the risk factors, clinical features, and management of uterine fibroids	01	LGF	MCQ

**Renal-II,
Endocrine &
Reproduction-II
MODULE**

Gynecology

Endometrial cancers	Explain the risk factors, clinical features, investigations, prognosis, and management of endometrial carcinoma	01	LGF	MCQ
Cervical carcinomas	Explain the risk factors, clinical features, investigations, prognosis, and management of cervical carcinoma	01	LGF	MCQ
Female infertility	Define infertility Discuss the causes and management of female infertility	01	LGF	MCQ
Malignant diseases of the ovaries	Classify benign and malignant diseases of the ovaries Explain the clinical features, diagnosis, serological markers, staging, management, and complications of ovarian carcinoma	01	LGF	MCQ
Uterovaginal prolapse	Describe the etiology, clinical features, complications, and management of Uterovaginal prolapse	01	LGF	MCQ
Urinary incontinence	Classify urinary incontinence Explain the etiology, clinical features, management, and prevention of urinary incontinence	01	LGF	MCQ
Endometriosis	Define endometriosis Explain the etiology, clinical features, investigations, and management of Endometriosis	01	LGF	MCQ
Abnormal uterine bleeding	Explain the etiology of abnormal uterine bleeding Describe the diagnostic approach to a patient with abnormal uterine bleeding	01	LGF	MCQ

Renal-II, Endocrine & Reproduction-II MODULE	Gynecology	Miscarriage	Define miscarriage Explain the etiology, risk factors, management, and prevention of miscarriage	01	LGF	MCQ	
		Ectopic gestation	Describe the etiology, clinical features, diagnosis, and management of ectopic gestation				
		Gestational trophoblastic diseases (GTDs)	classify GTDs Explain the etiology, clinical features, diagnosis, management, and complications of H. Mole Explain the etiology, clinical features, diagnosis, management, and complications of Choriocarcinoma	01	LGF	MCQ	
		Vaginal discharge and STDs	Explain the etiology and diagnostic workup of vaginal discharge Describe the risk factors, etiology, clinical features, management, complications, and prevention of STDs	01	LGF	MCQ	
GIT & HEPATOBIILIARY- II MODULE	NIL						

Endocrine & Reproduction III	Gynecology and Obstetric	Obstetrics history and examination	<p>Take an obstetric history and perform abdominal, pelvic, and obstetric examination of a pregnant lady.</p> <p>Measure and interpret blood pressure in a pregnant lady</p> <p>Examine the breast of a full-term pregnant female.</p> <p>Perform urine examination via dipstick technique for pregnancy, glucose, urine, and bacteria</p>	03	OPD/Clinical Visit	OSCE/Ward Test
		Antenatal care	<p>Define and explain the aims of antenatal care</p> <p>Discuss the components of antenatal care</p> <p>Explain different types of screening tests during antenatal care</p> <p>Discuss the maternal and neonatal complications associated with increased BMI in pregnancy</p> <p>Identify high risk women of developing pre-eclampsia, preterm birth, fetal growth restriction, and vitamin D deficiency</p> <p>Perform and record proper antenatal check-ups</p>	01	LGF	MCQ
		Assessment of fetal wellbeing	<p>Explain the methods of assessment of fetal wellbeing</p> <p>Explain the types and diagnosis of fetal abnormalities</p>	01	LGF, Clinical Setup Case Discussion	MCQ, OSCE, Ward Test
		Prenatal diagnosis	<p>Explain the reasons, classification, and methods of prenatal diagnosis</p>	01	LGF, Discussion	MCQ
	Antenatal maternal and obstetric complications	<p>Discuss musculoskeletal, gastroenterological, and haematological problems associated with pregnancy.</p> <p>Discuss the risk factors and management of venous thromboembolism in pregnancy.</p> <p>Explain the causes, complications, and management of polyhydromnias and oligohydromnias</p>	01	LGF, interactive lecture	MCQ	
	Gynecology and Obstetric					

Endocrine & Reproduction III			Discuss the etiology, complications and management of fetal malpresentations. Explain the approach and management of a pregnant lady with antepartum bleeding. Discuss the etiology, prevalence, management, and prevention of Rh isoimmunization.	01		
		Preterm labor PROM PPROM	Discuss the etiology, complications, and management of preterm labor.	01	Case Discussion, Small Group Discussion, / LGF	MCQ, Ward Test
GIT Module	Gynaecology	Hyperemesis gravidarum	Discuss the management of a patient with vomiting of pregnancy.	01	LGF	MCQ, Ward Test
			Counsel a patient with hyperemesis gravidarum.	01	Case discussion	Ward Test
		Obstetrics cholestasis in pregnancy /fatty liver	Discuss the management of cholestasis in pregnancy and fatty liver in pregnancy	01	LGF	MCQ, Ward Test