

Course Overview

Obstetrics & Gynecology

Course code :	AMT 504
Course title:	Obstetric & Gynecology
Level/semester:	Fifth Semester
Preceding Courses & Main Subjects	Biology - Human Anatomy & Physiology
Credit hours: 4	Theoretical: 3
	Practical: 2

Course Title : (Theory)

UNIT	CONTENTS	HOURS
1	- Introduction to Obstetrics and Gynaecology . -Pelvic anatomy -Bony pelvis -Muscles of the pelvis -Blood and nerve supply -Pelvis organs -Physiology of reproduction -Physiological change in pregnancy	4
2	-Labor stages	2
3	-Anaesthesia and analgesia in obstetric	2
4	-Episiotomy-perineal tears - Caesarean section -Instrumental delivery (ventous and forceps)	4
5	-Antepartum hemorrhage -Intrapartum hemorrhage -Postpartum hemorrhage -Massive obstetrics hemorrhage	4
6	-Medical disease in pregnancy Hypertension Diabetes mellitus Heart disease Deep venous thrombosis Pulmonary embolism Renal disease Bleeding disorder ,disseminated intravascular coagulation Anaemia Respiratory disease	4

	Thyroid disease Epilepsy	
7	-Maternal mortality -Bleeding in early pregnancy Miscarriage Ectopic pregnancy -Abnormal uterine bleeding -Hyperemesis gravidarum	4
8	- -Benign and malignant disease in gynaecology	1
9	-Drugs used in obstetrics and gynaecology	1
	Total	24

Course Title : (Practical)

EXERCISE	CONTENTS	HOURS
Exercise 1	Examination of patients	2
Exercise 2	Mechanism of labour on model and patients	2
Exercise 3	Instrumental delivery	2
Exercise 4	Anaesthesia and analgesia in obstetric	2
Exercise 5	Blood and plasma transfusion	2
Exercise 6	Resuscitation of patients in obstetrics	2