



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

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COMPETENCY BASED MEDICAL EDUCATION (CBME)

(with effect from 2019-2020 Batches)

Curriculum for Third M.B.B.S – Part II Obstetrics & Gynecology

Amended up to AC-46/2022, Dated 28/04/2023

Amended History

1. Approved as per AC-41/2021, Resolution No. 5.4, Dated 27/08/2021.
2. Amended as per AC-44/2022, Resolution No. 5.48, Dated 09/12/2022.
3. Amended as per AC-46/2023, Resolution No. 5.36, Dated 28/04/2023.

Resolution No. 5.4 of AC-41/2021: Resolved to approve the “Curriculum, Assessment Pattern (Theory, Practical and Internal Assessment) and Logbook of OBGY.”, which is prepared according to CBME guidelines, to be implemented from UG admission batch of 2019 onwards

Annexure-60A of AC-41-2021

MGM INSTITUTE OF HEALTH SCIENCES
SYLABUS OBSTETRICS AND GYNAECOLOGY DEPARTMENT
CBME MBBS Phase- II, Phase-III, Part-I, and Phase- III, Part- II
Learning Objectives for Competency Based Undergraduate Curriculum for the Indian Medical Graduate

MGM INSTITUTE OF HEALTH SCIENCES
SYLABUS OBSTETRICS AND GYNAECOLOGY DEPARTMENT
CBME MBBS Phase- II, Phase-III, Part-I, and Phase- III, Part- II

Theory

Sr. No	Lecture Hrs	Integrated Teaching Tutorials Seminar Hrs	Self Directed Learning Hrs	Total
1.	25	--	--	25
2.	25	35	5	65
3.	70	125	15	210

Clinical Posting

1. Phase – 2 4 Weeks
2. Phase – 3 Part – 1 4 Weeks
3. Phase – 3 Part – 2 8+4 Weeks = 12 Weeks

Total 20 Weeks

Phase - 2

No OG	
OG1.3	Define and discuss still birth and abortion
OG 2.1	Describe and discuss the development and anatomy of the female reproductive tract, relationship to other pelvic organs, applied anatomy as related to Obstetrics and Gynaecology.
OG3.1	Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis.
OG4.1	Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta, and teratogenesis
OG 5.1	Describe, discuss and identify pre-existing medical disorders and discuss their management; discuss evidence-based intrapartum care
OG5.2	Determine maternal high risk factors and verify immunization status
OG6.1	Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.
OG7.1	Describe and discuss the changes in the genital tract, cardiovascular system, respiratory, haematology, renal and gastrointestinal system in pregnancy
OG8.1	Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors.
OG8.2	Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history
OG8.3	Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being;
OG8.5	Describe and demonstrate pelvic assessment in a model
OG9.1	Classify, define and discuss the aetiology and management of abortions including threatened, incomplete, inevitable, missed and septic
OG9.5	Describe the etiopathology, impact on maternal and fetal health and principles of management of hyperemesis gravidarum
OG12.3	Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of diabetes in pregnancy
OG12.5	Describe the clinical features, detection, effect of pregnancy on the disease and impact of the disease on pregnancy complications and management of urinary tract infections in pregnancy
OG13.1	Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor.
OG16.1	Enumerate and discuss causes, prevention, diagnosis, management, appropriate use of blood and blood products in postpartum haemorrhage
OG17.1	Describe and discuss the physiology of lactation
OG17.2	Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding
OG19.1	Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization
OG19.2	Counsel in a simulated environment, contraception and puerperal sterilisation
OG22.2	Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management
OG35.5	Determine gestational age, EDD and obstetric formula
OG35.11	Demonstrate the correct use of appropriate universal precautions for self-protection against HIV and hepatitis and counsel patients

**Learning Objectives for Competency Based Undergraduate Curriculum for the
Indian Medical Graduate**

Phase - 3 Part - 1

No OG	
No OG 1.1	Competency: Demographic and vital statistics- Birth Rate, Maternal Mortality & Morbidity
No OG 1.2	Competency: Define and discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit
No OG 2.1	Competency: Define and discuss still birth and abortion
No OG 8.4	Competency: Describe and demonstrate clinical monitoring of maternal and fetal well-being
No OG 8.6	Competency: Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy
No OG 8.7	Competency: Enumerate the indications for and types of vaccination in pregnancy
No OG 8.8	Competency: Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy
No OG 9.2	Competency: Describe the steps and observe/ assist in the performance of an MTP evacuation
No OG 9.3	Competency: Discuss the aetiology, clinical features, differential diagnosis of acute abdomen in early pregnancy (with a focus on ectopic pregnancy) and enumerate the principles of medical and surgical management
No OG 9.4	Competency: Discuss the clinical features, laboratory investigations, ultrasonography, differential diagnosis, principles of management and follow up of gestational trophoblastic neoplasms
No OG 10.1	Competency: Define, classify and describe the aetiology, pathogenesis, clinical features, ultrasonography, differential diagnosis and management of antepartum haemorrhage
No OG 10.2	Competency: Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management
No OG 12.1	Competency: Define, classify and describe the etiology and pathophysiology, early detection, investigations; principles of management of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia.
No OG 12.7	Competency: Describe and discuss screening, risk factors, management of mother and newborn with HIV
No OG 13.1	Competency: Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor.
No OG 13.2	Competency: Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor, PROM and postdated pregnancy
No OG 13.3	Competency: Observe/ assist in the performance of an artificial rupture of membranes
No OG 13.4	Competency: Demonstrate the stages of normal labor in a simulated environment / mannequin and counsel on methods of safe abortion.
No OG 13.5	Competency: Observe and assist the conduct of a normal vaginal delivery
No OG 14.2	Competency: Discuss the mechanism of normal labor, Define and describe obstructed labor, its clinical features; prevention; and management
No OG 14.4	Competency: Describe and discuss the classification; diagnosis; management of abnormal labor
No OG 15.1	Competency: Enumerate and describe the indications and steps of common obstetric procedures, technique and complications: Episiotomy, vacuum extraction; low forceps; Caesarean section, assisted breech delivery; external cephalic version; cervical cerclage
No OG 15.2	Competency: Observe and assist in the performance of an episiotomy and demonstrate the correct suturing technique of an episiotomy in a simulated environment. Observe/Assist in operative obstetrics cases – including - CS, Forceps, vacuum extraction, and breech delivery
No OG 16.1	Competency: Enumerate and discuss causes, prevention, diagnosis, management, appropriate use of blood and blood products in postpartum haemorrhage
No OG 17.2	Competency: Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding
No OG 18.3	Competency: Describe and discuss the diagnosis of birth asphyxia Paed.
No OG 19.1	Competency: Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization
No OG 19.2	Competency: Counsel in a simulated environment, contraception and puerperal sterilisation
No OG 19.3	Competency: Observe/ assist in the performance of tubal ligation
No OG 19.4	Competency: Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment

No OG 20.1	Competency: Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP; complications and management of complications of Medical Termination of Pregnancy
No OG 21.1	Competency: Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including Ocs, male contraception, emergency contraception and IUCD
No OG 21.2	Competency: Describe & discuss PPIUCD programme
No OG 22.2	Competency: Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management
No OG 24.1	Competency: Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management
No OG 25.1	Competency: Describe and discuss the causes of primary and secondary amenorrhoea, its investigation and the principles of management.
No OG 26.2	Competency: Describe the causes, prevention, clinical features, principles of management of genital injuries and fistulae
No OG 27.4	Competency: Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of Pelvic Inflammatory Disease
No OG 28.1	Competency: Describe and discuss the common causes, pathogenesis, clinical features, differential diagnosis; investigations; principles of management of infertility – methods of tubal patency, ovulation induction, assisted reproductive techniques
No OG 29.1	Competency: Describe and discuss the etiology; pathology; clinical features; differential diagnosis; investigations; principles of management, complications of fibroid uterus
No OG 30.1	Competency: Describe and discuss the etiopathogenesis; clinical features; differential diagnosis; investigations; management, complications of PCOS
No OG 31.1	Competency: Describe and discuss the etiology, classification, clinical features, diagnosis, investigations, principles of management and preventive aspects of prolapse of uterus
No OG 33.1	Competency: Classify, describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations and staging of carcinoma cervix
No OG 33.3	Competency: Describe and demonstrate the screening for cervical cancer in a simulated environment
No OG 33.4	Competency: Enumerate the methods of prevention of cancer of cervix including VIA, VILI Colposcopy
No OG 34.1	Competency: Describe and discuss aetiology, pathology, staging clinical features, differential diagnosis, investigations, staging laparotomy and principles of management of endometrial cancer
No OG 34.2	Competency: Describe and discuss the etiology, pathology, classification, staging of ovarian cancer, clinical features, differential diagnosis, investigations, principal of management including staging laparotomy
No OG 34.4	Competency: Operative Gynaecology : Understand and describe the technique and complications: Dilatation & Curettage (D&C); EA-ECC; cervical biopsy; abdominal hysterectomy; myomectomy; surgery for ovarian tumours; staging laparotomy; vaginal hysterectomy including pelvic floor repair; Fothergill's operation, Laparoscopy; hysteroscopy; management of postoperative complications
No OG 35.2	Competency: Arrive at a logical provisional diagnosis after examination.
No OG 35.3	Competency: Recognize situations, which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.
No OG 35.12	Competency: Obtain a PAP smear in a simulated environment
No OG 35.13	Competency: Demonstrate the correct technique to perform artificial rupture of membranes in a simulated / supervised environment
No OG 35.14	Competency: Demonstrate the correct technique to perform and suture episiotomies in a simulated/ supervised environment
No OG 36.2	Competency: Organise antenatal, postnatal, well-baby and family welfare clinics
No OG 36.3	Competency: Demonstrate the correct technique of punch biopsy of uterus in a simulated/ supervised environment
No OG 37.1	Competency: Observe and assist in the performance of a Caesarean section
No OG 37.4	Competency: Observe and assist in the performance of Dilatation & Curettage (D&C)
No OG 37.5	Competency: Observe and assist in the performance of Endometrial aspiration - endocervical curettage (EA-ECC)
No OG 37.6	Competency: Observe and assist in the performance of outlet forceps application of vacuum and breech delivery
No OG 37.7	Competency: Observe and assist in the performance of MTP in the first trimester and evacuation in incomplete abortion
No OG 40.1	Competency: Describe etiology, diagnosis and management of Fever in pregnancy & its impact on pregnancy

**Learning Objectives for Competency Based Undergraduate Curriculum for the
Indian Medical Graduate
Phase - 3 Part - 2**

No OG	
No OG 4.1	Competency: Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta, and teratogenesis
No OG 5.1	Competency: Describe, discuss and identify pre-existing medical disorders and discuss their management; discuss evidence-based intrapartum care
No OG 6.1	Competency: Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.
No OG 8.1	Competency: Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors.
No OG 8.4	Competency: Describe and demonstrate clinical monitoring of maternal and fetal well-being
No OG 8.5	Competency: Describe and demonstrate pelvic assessment in a model
No OG 8.8	Competency: Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy
No OG 9.1	Competency: Classify, define and discuss the aetiology and management of abortions including threatened, incomplete, inevitable, missed and septic abortion
No OG 9.2	Competency: Describe the steps and observe/ assist in the performance of an MTP evacuation
No OG 9.3	Competency: Discuss the aetiology, clinical features, differential diagnosis of acute abdomen in early pregnancy (with a focus on ectopic pregnancy) and enumerate the principles of medical and surgical management
No OG 11.1	Competency: Describe the etiopathology, clinical features; diagnosis and investigations, complications, principles of management of multiple pregnancies
No OG 12.1	Competency: Define, classify and describe the etiology and pathophysiology, early detection, investigations; principles of management of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia.
No OG 12.2	Competency: Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of anemia in pregnancy
No OG 12.3	Competency: Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of diabetes in pregnancy
No OG 12.3	Competency: Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of diabetes in pregnancy
No OG 12.4	Competency: Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of heart diseases in pregnancy
No OG 12.6	Competency: Describe the clinical features, detection, effect of pregnancy on the disease and impact of the disease on pregnancy complications and management of liver disease in pregnancy
No OG 12.8	Competency: Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of isoimmunization in pregnancy
No OG 13.1	Competency: Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor.
No OG 13.2	Competency: Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor, PROM and postdated pregnancy
No OG 14.1	Competency: Enumerate and discuss the diameters of maternal pelvis and types
No OG 14.2	Competency: Discuss the mechanism of normal labor, Define and describe obstructed labor, its clinical features; prevention; and management
No OG 14.3	Competency: Describe and discuss rupture uterus, causes, diagnosis and management.
No OG 14.4	Competency: Describe and discuss the classification; diagnosis; management of abnormal labor
No OG 15.1	Competency: Enumerate and describe the indications and steps of common obstetric procedures, technique and complications: Episiotomy, vacuum extraction; low forceps; Caesarean section, assisted breech delivery; external cephalic version; cervical cerclage
No OG 15.2	Competency: Observe and assist in the performance of an episiotomy and demonstrate the correct suturing technique of an episiotomy in a simulated environment. Observe/Assist in operative obstetrics cases – including - CS, Forceps, vacuum extraction, and breech delivery

No OG 16.1	Competency: Enumerate and discuss causes, prevention, diagnosis, management, appropriate use of blood and blood products in postpartum haemorrhage
No OG 16.2	Competency: Describe and discuss uterine inversion – causes, prevention, diagnosis and management.
No OG 16.3	Competency: Describe and discuss causes, clinical features, diagnosis, investigations; monitoring of fetal well-being, including ultrasound and fetal Doppler; principles of management; prevention and counselling in FGR
No OG 17.3	Competency: Describe and discuss the clinical features, diagnosis and management of mastitis and breast abscess
No OG 18.1	Competency: Describe and discuss the assessment of maturity of the newborn, diagnosis of birth asphyxia, principles of resuscitation, common problems.
No OG 18.2	Competency: Demonstrate the steps of neonatal resuscitation in a simulated environment
No OG 18.3	Competency: Describe and discuss the diagnosis of birth asphyxia
No OG 18.4	Competency: Describe the principles of resuscitation of the newborn and enumerate the common problems encountered
No OG 19.1	Competency: Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization
No OG 19.2	Competency: Counsel in a simulated environment, contraception and puerperal sterilisation
No OG 19.3	Competency: Observe/ assist in the performance of tubal ligation
No OG 19.4	Competency: Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment
No OG 20.1	Competency: Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP; complications and management of complications of Medical Termination of Pregnancy
No OG 20.2	Competency: In a simulated environment administer informed consent to a person wishing to undergo Medical Termination of Pregnancy
No OG 20.3	Competency: Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC& PNDT) Act 1994 & its amendments
No OG 21.1	Competency: Describe and discuss the temporary and permanent methods of contraception, indications, technique and complications; selection of patients, side effects and failure rate including Ocs, male contraception, emergency contraception and IUCD
No OG 21.2	Competency: Describe & discuss PPIUCD programme
No OG 23.1	Competency: Describe and discuss the physiology of puberty, features of abnormal puberty, common problems and their management
No OG 23.2	Competency: Enumerate the causes of delayed puberty. Describe the investigation and management of common causes
No OG 23.3	Competency: Enumerate the causes of precocious puberty
No OG 24.1	Competency: Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management
No OG 25.1	Competency: Describe and discuss the causes of primary and secondary amenorrhea, its investigation and the principles of management.
No OG 26.1	Competency: Describe and discuss the etiopathogenesis, clinical features; investigation and implications on health and fertility and management of endometriosis and adenomyosis
No OG 26.2	Competency: Describe the causes, prevention, clinical features, principles of management of genital injuries and fistulae
No OG 27.1	Competency: Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infections
No OG 27.2	Competency: Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of genital tuberculosis
No OG 27.3	Competency: Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of HIV
No OG 27.4	Competency: Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of Pelvic Inflammatory Disease
No OG 28.1	Competency: Describe and discuss the common causes, pathogenesis, clinical features, differential diagnosis; investigations; principles of management of infertility – methods of tubal patency, ovulation induction, assisted reproductive techniques
No OG 28.2	Competency: Enumerate the assessment and restoration of tubal patency
No OG 28.3	Competency: Describe the principles of ovulation induction
No OG 28.4	Competency: Enumerate the various Assisted Reproduction Techniques
No OG 29.1	Competency: Describe and discuss the etiology; pathology; clinical features; differential diagnosis; investigations; principles of management, complications of fibroid uterus

No OG 30.1	Competency: Describe and discuss the etiopathogenesis; clinical features; differential diagnosis; investigations; management, complications of PCOS
No OG 30.2	Competency: Enumerate the causes and describe the investigations and management of hyperandrogenism
No OG 31.1	Competency: Describe and discuss the etiology, classification, clinical features, diagnosis, investigations, principles of management and preventive aspects of prolapse of uterus
No OG 32.1	Competency: Describe and discuss the physiology of menopause, symptoms, prevention, management and the role of hormone replacement therapy.
No OG 32.2	Competency: Enumerate the causes of postmenopausal bleeding and describe its management
No OG 33.1	Competency: Classify, describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations and staging of carcinoma cervix
No OG 33.2	Competency: Describe the principles of management including surgery and radiotherapy of Benign, Pre-malignant (CIN) and Malignant Lesions of the Cervix
No OG 33.3	Competency: Describe and demonstrate the screening for cervical cancer in a simulated environment
No OG 33.4	Competency: Enumerate the methods of prevention of cancer of cervix including VIA, VILI Colposcopy
No OG 34.1	Competency: Describe and discuss aetiology, pathology, staging clinical features, differential diagnosis, investigations, staging laparotomy and principles of management of endometrial cancer
No OG 34.2	Competency: Describe and discuss the etiology, pathology, classification, staging of ovarian cancer, clinical features, differential diagnosis, investigations, principal of management including staging laparotomy
No OG 34.3	Competency: Describe and discuss the etiology, pathology, classification, staging, clinical features, differential diagnosis, investigations and management of gestational trophoblastic disease
No OG 34.4	Competency: Operative Gynaecology : Understand and describe the technique and complications: Dilatation & Curettage (D&C); EA-ECC; cervical biopsy; abdominal hysterectomy; myomectomy; surgery for ovarian tumours; staging laparotomy; vaginal hysterectomy including pelvic floor repair; Fothergill's operation, Laparoscopy; hysteroscopy; management of postoperative complications
No OG 35.1	Competency: Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations
No OG 35.2	Competency: Arrive at a logical provisional diagnosis after examination.
No OG 35.3	Competency: Recognize situations, which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.
No OG 35.4	Competency: Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family
No OG 35.5	Competency: Determine gestational age, EDD and obstetric formula
No OG 35.6	Competency: Demonstrate ethical behavior in all aspects of medical practice
No OG 35.7	Competency: Obtain informed consent for any examination / procedure
No OG 35.8	Competency: Write a complete case record with all necessary details
No OG 35.9	Competency: Write a proper discharge summary with all relevant information
No OG 35.10	Competency: Write a proper referral note to secondary or tertiary centres or to other physicians with all necessary details.
No OG 35.12	Competency: Obtain a PAP smear in a simulated environment
No OG 35.14	Competency: Demonstrate the correct technique to perform and suture episiotomies in a simulated/ supervised environment
No OG 35.15	Competency: Demonstrate the correct technique to insert and remove an IUD in a simulated/ supervised environment
No OG 35.16	Competency: Diagnose and provide emergency management of antepartum and postpartum hemorrhage in a simulated / guided environment
No OG 35.17	Competency: Demonstrate the correct technique of urinary catheterisation in a simulated/ supervised environment
No OG 36.1	Competency: Plan and institute a line of treatment, which is need based, cost effective and appropriate for common conditions taking into consideration (a) Patient (b) Disease (c) Socio-economic status (d) Institution/ Governmental guidelines.
No OG 36.2	Competency: Organise antenatal, postnatal, well-baby and family welfare clinics
No OG 36.3	Competency: Demonstrate the correct technique of punch biopsy of uterus in a simulated/ supervised environment
No OG 37.1	Competency: Observe and assist in the performance of a Caesarean section
No OG 37.2	Competency: Observe and assist in the performance of Laparotomy

No OG 37.3	Competency: Observe and assist in the performance of Hysterectomy – abdominal/vaginal
No OG 37.4	Competency: Observe and assist in the performance of Dilatation & Curettage (D&C)
No OG 37.5	Competency: Observe and assist in the performance of Endometrial aspiration - endocervical curettage (EA-ECC)
No OG 37.6	Competency: Observe and assist in the performance of outlet forceps application of vacuum and breech delivery
No OG 37.7	Competency: Observe and assist in the performance of MTP in the first trimester and evacuation in incomplete abortion
No OG 38.1	Competency: Observe different Laparoscopy Surgery
No OG 38.2	Competency: Observe Hysteroscopy
No OG 38.3	Competency: Laparoscopic sterilization
No OG 38.4	Competency: Assess the need for and issue proper medical certificates to patients for various purposes
No OG 39.1	Competency: Examine a rape victim and complete medico-legal formalities

MGM INSTITUTE OF HEALTH SCIENCES
ASSESSMENT OBSTETRICS AND GYNAECOLOGY DEPARTMENT
CBME MBBS Phase- III, Part- 2
University Question Paper Format for OBGY

Paper: I **Marks: 100** **Time: 03 Hours (30 Min for MCQ)**

Obstetrics & Neonatology	Section A	
Multiple Choice Questions	(1 Mark each)	20 Marks
	Section B	
Short Answer Questions	(5 out of 6)	20 Marks (4 marks each)
	Note: 01 Short Note Question from AETCOM	
Long Answer Questions (Problem Based)	(2 out of 3)	20 Marks (10 marks each)
	Section C	
Short Answer Questions	(5 out of 6)	20 Marks (4 marks each)
Long Answer Questions (Structured)	(2 out of 3)	20 Marks (10 marks each)

Paper: II **Marks: 100** **Time: 03 Hours (30 Min for MCQ)**

Gynaecology& Contraception	Section A	
Multiple Choice Questions	(1 Mark each)	20 Marks
	Section B	
Short Answer Questions	(5 out of 6)	20 Marks (4 marks each)
	Note: 01 Short Note Question from AETCOM	
Long Answer Questions (Problem Based)	(2 out of 3)	20 Marks (10 marks each)
	Section C	
Short Answer Questions	(5 out of 6)	20 Marks (4 marks each)
Long Answer Questions (Structured)	(2 out of 3)	20 Marks (10 marks each)

Term Ending Theory Question Paper Format for OBGY

(Phase-II, Phase –III Part- I & Phase- III Part- 2)

Marks: 40

Time: 03 Hours (20 Min for MCQ)

Section A

Multiple Choice Questions (4 MCQ) 04 Marks

Section B

Short Answer Questions (4 out of 05) 16 Marks
(4 marks each)

Note: 01 Short Note Question from AETCOM

Long Answer Questions (2 Out of 3) 20 Marks
(10 marks each)

Internal Examination & Assessment Format as per CBME & GME 2019

Internal Examination Format – OBGY			
Sr. No	Particular	Theory	Practical
Phase II			
1	Phase II – Two Theory Exams in a professional year (40 Marks each)	80	NA
2	Post ending Examination	10	50
Phase III (Part I)			
1	Phase III – Two Theory Exams in a professional year (40 Marks each)	80	NA
2	Post ending Examination	10	50
Phase III (Part II)			
1	Phase IV - Term examination (Paper I)	40	NA
2	Phase IV - Prelim examination (Paper I & II)	200	200
3	Post ending Examination	10	50
Total Internal Examination Marks		430	350
Internal Assessment Calculation			
Sr. No	Particular	Theory	Practical
1	All internal examinations including preliminary examination (Theory And Practical)	180	180
2	Logbook Assessment (SDL, AETCOM and Logbook, competencies Etc.)	20	20
Total Internal Assessment Marks		200	200
430 Theory Internal Examination marks reduced to 200 marks		350 Practical Internal Examination marks reduced to 200 marks	

Annexure-40 of AC-46/2023

ANNEXURE E

Format for Final Theory Examination Paper I & II

Question No.	Section	Type of Question	No. of Questions	Max. Marks
1.	A	MCQ	20	20 (1 marks each)
2.	B	LAQ	4 (Any 3 out of 4)	45 (15 marks for each question x 3 LAQ)
3.	C	SAQ	7 (Any 6 out of 7)	30 (5 marks for each question x 6 SAQ)
4.	C	SAQ	1 question from AETCOM	5
			Total	100

Subject: OBGY Practical (Final)

ANC Case	Gynaecology Case (Diagnosis and discussion)	PNC / Post - Op Case (Diagnosis and discussion)	Family Planning Viva	Obstetrics Table Viva	Gynae Table Viva	Spotting (4 x 10 spots)	Practical Total	ANC Case
50 *	25	20	25	20	20	40	200	50 *

* 10 marks each for history, examination, AETCOM, investigation & treatment.

Integrated Teaching Department of OBGY

Sr. No	Code	Competency	Integration	Method of Teaching	Department of Integration
1	No OG 1.1	Competency: Demographic and vital statistics- Birth Rate, Maternal Mortality & Morbidity	Community Medicine	Integrated Teaching	Community Medicine:- Indian statistics for Birth rate and maternal mortality rate, neonatal mortality rate
2	No OG 8.7	Competency: Enumerate the indications for and types of vaccination in pregnancy	Community Medicine	Integrated Teaching	Community Medicine:- National guidelines for immunization in pregnancy
3	No OG 10.2	Competency: Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management	Pathology /Transfusion Medicine	Integrated Teaching	Transfusion Medicine:- Available blood components in MGM Blood Bank.
4	No OG 18.3	Competency: Describe and discuss the diagnosis of birth asphyxia Paed.	Paediatrics	Integrated Teaching	Paediatrics:- Management of birth Asphyxia
5	No OG 20.1	Competency: Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP; complications and management of complications of Medical Termination of Pregnancy	Community Medicine/Forensic Medicine	Integrated Teaching	Community Medicine:- Recent changes in MTP Act.
6	No OG 22.2	Competency: Describe and discuss the etiology (with special emphasis on Candida, T. vaginalis, bacterial vaginosis), characteristics, clinical diagnosis, investigations, genital hygiene, management of common causes and the syndromic management	Microbiology	Integrated Teaching	Microbiology:- Common organisms in vulvo vaginal infections.
7	No OG 40.1	Competency: Describe etiology, diagnosis and management of Fever in pregnancy & its impact on pregnancy	Medicine	Small Group Teaching	Medicine:- Common causes of fever in clinical practice.

Anahita
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