

OBSTETRICS & GYNAECOLOGY

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|--|--|-------------------|--------------------|----------|--|----------------------|---------------------------------------|--------------------------|---------------------------|
| Topic: Demographic and Vital Statistics | | | | | | | | | |
| OG1.1 | Define and discuss birth rate, maternal mortality and morbidity | K | KH | Y | Lecture, Small group discussion | Short notes | | CommunityMedicine | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session students of MBBS phase III | | | | | | | | |
| OBJECTIVE 2 | Should be able to define the birth rate according to WHO correctly. | | | | | | | | |
| OBJECTIVE 3 | At the end of session of MBBS phase III should be able to discuss the factors responsible for increased birth rate in India. | | | | | | | | |
| OBJECTIVE 4 | At the end of session of MBBS phase III Should be able to define maternal mortality according to WHO correctly. | | | | | | | | |
| OBJECTIVE 5 | At the end of session of MBBS phase III Should be able to discuss the various direct and indirect causes of maternal mortality in India. | | | | | | | | |
| OBJECTIVE 6 | At the end of session of MBBS phase III Should be able to define maternal morbidity correctly | | | | | | | | |
| OBJECTIVE 7 | At the end of session of MBBS phase III Should be able to discuss the factors which can prevent maternal morbidity. | | | | | | | | |
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| OG1.2 | Define and discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit | K | KH | Y | Lecture, Small group discussion | Short notes | | CommunityMedicine | Pediatrics |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III students should be able to define the Perinatal mortality according to WHO correctly. | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students should be able to describe the various factors responsible for increased Perinatal mortality in India. | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students should be able to discuss the audits in Perinatal mortality in India. | | | | | | | | |

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| OBJECTIVE 5 | At the end of session MBBS phase III students should be able to define the Perinatal morbidity correctly. | | | | | | | | |
| OBJECTIVE 6 | At the end of session MBBS phase III students should be able to discuss the various ways to reduce Perinatal morbidity in India. | | | | | | | | |
| OBJECTIVE 7 | At the end of session MBBS phase III students should be able to discuss the audits in Perinatal morbidity in India. | | | | | | | | |
| OBJECTIVE 8 | At the end of session MBBS phase III students should be able to define the neonatal mortality according to WHO correctly. | | | | | | | | |
| OBJECTIVE 9 | At the end of session MBBS phase III students should be able to discuss the audits in neonatal mortality in India. | | | | | | | | |
| OBJECTIVE 10 | At the end of session MBBS phase III students should be able to define the neonatal morbidity correctly. | | | | | | | | |
| OBJECTIVE 11 | At the end of session MBBS phase III students should be able to discuss the audits in neonatal morbidity in India. | | | | | | | | |
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| OG1.3 | Define and discuss still birth and abortion | K | KH | Y | Lecture, Small group discussion | Short notes | | Forensic Medicine & Toxicology | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III students should be able to define still birth accurately. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students should be able to discuss the various factors responsible for still birth. | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students should be able to define abortion according to birth weight and gestation age. | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students should be able to discuss the various types of abortions. | | | | | | | | |
| OBJECTIVE 5 | At the end of session MBBS phase III students should be able to discuss the various abortifacient agents used in illegal abortion. | | | | | | | | |
| Topic: Anatomy of the female reproductive tract (Basic anatomy and embryology) | | | | | | | | | |

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| OG2.1 | 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. | K | KH | Y | Lecture, Small group discussion | Theory/ Skill station | | Human Anatomy | |

Learning Objectives

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|-------------|--|--|--|--|--|--|--|--|--|
| OBJECTIVE 1 | At the end of session MBBS phase III students should be able to discuss the development of the female reproductive tract with diagram. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students should be able to describe the application of development of female reproductive tract in relation to other pelvic organ in obstetrics and gynaecology | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students should be able to discuss the anatomy of the female reproductive tract with diagram. | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students should be able to describe the applied anatomy of female reproductive tract in relation to other pelvic organ in Obstetrics and Gynaecology | | | | | | | | |

Topic: Physiology of conception

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| OG3.1 | Describe the physiology of ovulation, menstruation, fertilization, implantation and gametogenesis. | K | KH | Y | Lecture, Small group discussion | Theory/ Skill station | | Human Anatomy | |
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Learning Objectives

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|-------------|--|--|--|--|--|--|--|--|--|
| OBJECTIVE 1 | At the end of session MBBS phase III students should be able to define ovulation appropriately. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students should be able to enumerate the various hormones which play role in ovulation. | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students should be able to define menstruation appropriately. | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students should be able to describe Ovarian & Endometrial phases of menstruation. | | | | | | | | |

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| OBJECTIVE 5 | At the end of session MBBS phase III students should be able to define fertilization precisely. | | | | | | | | |
| OBJECTIVE 6 | At the end of session MBBS phase III students should be able to discuss the physiological changes in ovum after fertilization. | | | | | | | | |
| OBJECTIVE 7 | At the end of session MBBS phase III students should be able to define implantation correctly. | | | | | | | | |
| OBJECTIVE 8 | At the end of session MBBS phase III students should be able to discuss the various changes which occurs in zygote from fertilization and implantation. | | | | | | | | |
| OBJECTIVE 9 | At the end of session MBBS phase III students should be able to discuss the site of implantation and changes seen at implantation site. | | | | | | | | |
| OBJECTIVE 10 | At the end of session MBBS phase III students should be able to define Gametogenesis correctly. | | | | | | | | |
| OBJECTIVE 11 | At the end of session MBBS phase III students should be able to discuss the process of male Gametogenesis. | | | | | | | | |
| OBJECTIVE 12 | At the end of session MBBS phase III students should be able to discuss the process of female Gametogenesis. | | | | | | | | |
| Topic: Development of the fetus and the placenta | | | | | | | | | |
| OG4.1 | Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development, anatomy and physiology of placenta, and teratogenesis | K | KH | Y | Lecture, Small group discussion | Theory/ Skill station | | Human Anatomy | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III students should be able to describe the basic embryology of fetus correctly. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students should be able to discuss the various factors influencing fetal growth and development. | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students should be able to discuss the normal anatomy of placenta with diagram. | | | | | | | | |

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| OBJECTIVE 4 | At the end of session MBBS phase III students should be able to enumerate various hormones released by placenta. | | | | | | | | |
| OBJECTIVE 5 | At the end of session of MBBS phase III students should be able to describe the normal physiology of placenta. | | | | | | | | |
| OBJECTIVE 6 | At the end of session MBBS phase III students should be able to define the teratogenesis. | | | | | | | | |
| OBJECTIVE 7 | At the end of session MBBS phase III students should be able to discuss the various factors leading to fetal teratogenesis. | | | | | | | | |
| Topic: Preconception counseling | | | | | | | | | |
| OG5.1 | Describe, discuss and identify pre-existing medical disorders and discuss their management; discuss evidence-based intrapartum care | K/S | SH | Y | Lecture, Bedside clinics | Theory/ clinical assessment | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III part 2 students should be able to define preconceptional counseling correctly. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III part 2 students should be able to discuss the importance of preconceptional counseling accurately. | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III part 2 students should be able to enumerate pre-existing medical disorders affecting conception accurately. | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III part 2 students should be able to identify pre-existing medical disorders in reproductive women accurately | | | | | | | | |
| OBJECTIVE 5 | At the end of session MBBS phase III part 2 students should be able to describe the pregnancy related complications with preexisting medical disorders accurately. | | | | | | | | |
| OBJECTIVE 6 | At the end of session MBBS phase III part 2 students should be able to describe the various investigations required to confirm medical disorders accurately. | | | | | | | | |
| OBJECTIVE 7 | At the end of session MBBS phase III part 2 students should be able to discuss the management of pre-existing medical disorders accurately. | | | | | | | | |

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| OBJECTIVE 8 | At the end of session MBBS phase III part 2 students should be able to discuss evidence based antenatal care and intranatal care to woman with pre - existing in medical disorders. | | | | | | | | |
| OG5.2 | Determine maternal high risk factors and verify immunization status | K/S | SH | Y | Lecture, Bedside clinics | Theory/ clinical assessment | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III part 2 students should be able to enumerate maternal high risk factors correctly. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III part 2 students should be able to identify maternal high risk factors correctly. | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III part 2 students should be able to verify maternal immunization status appropriately | | | | | | | | |
| Topic: Diagnosis of pregnancy | | | | | | | | | |
| 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. | S | SH | Y | Lecture, Small group discussion, Bedside clinics | Theory/ Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III part 2 students should be able to describe the clinical features of pregnancy trimester wise correctly. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III part 2 students should be able to demonstrate the clinical features of pregnancy trimester wise appropriately | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III part 2 students should be able to discuss the differential diagnosis of pregnancy accurately. | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III part 2 students should be able to discuss the principles of pregnancy test accurately. | | | | | | | | |
| OBJECTIVE 5 | At the end of session MBBS phase III part 2 students should be able to interpret the pregnancy test correctly. | | | | | | | | |
| Topic: Maternal Changes in pregnancy | | | | | | | | | |

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| OG7.1 | Describe and discuss the changes in the genital tract, cardiovascular system, respiratory, haematology, renal and gastrointestinal system in pregnancy | K | KH | Y | Lecture, seminars | Theory | | Physiology | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III part 2 students should be able to describe the normal physiology of reproductive system accurately. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III part 2 students should be able to discuss the physiological changes in the genital tract in pregnancy accurately. | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III part 2 students should be able to describe the normal physiology of cardiovascular system accurately. | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III part 2 students should be able to discuss the physiological changes in the cardiovascular system in pregnancy accurately. | | | | | | | | |
| OBJECTIVE 5 | At the end of session MBBS phase III part 2 students should be able to describe the normal physiology of | | | | | | | | |
| OBJECTIVE 6 | At the end of session MBBS phase III part 2 students should be able to discuss the physiological changes in the respiratory system in pregnancy accurately. | | | | | | | | |
| OBJECTIVE 7 | At the end of session MBBS phase III part 2 students should be able to describe the normal physiology of hematology accurately. | | | | | | | | |
| OBJECTIVE 8 | At the end of session MBBS phase III part 2 students should be able to discuss the physiological changes in hematology in pregnancy accurately | | | | | | | | |
| OBJECTIVE 9 | At the end of session MBBS phase III part 2 students should be able to describe the normal physiology of renal system accurately. | | | | | | | | |
| OBJECTIVE 10 | At the end of session MBBS phase III part 2 students should be able to discuss the physiological changes in the renal system in pregnancy accurately. | | | | | | | | |

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| OBJECTIVE 11 | At the end of session MBBS phase III part 2 students should be able to describe the normal physiology of gastrointestinal system accurately. | | | | | | | | |
| OBJECTIVE 12 | At the end of session MBBS phase III part 2 students should be able to discuss the physiological changes in the gastrointestinal system in pregnancy accurately. | | | | | | | | |
| Topic: Antenatal Care | | | | | | | | | |
| OG8.1 | Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high risk factors. | K | KH | Y | Small group discussion, Bedside clinics, Lecture | Written/ Viva voce/ Skill assessment | | Community Medicine | |
| Learning Objectives | | | | | | | | | |
| Objective 1 | At the end of session MBBS phase III part 2 students must be able to define the antenatal care accurately. | | | | | | | | |
| Objective 2 | At the end of session MBBS phase III part 2 students must be able to discuss the aims and objectives of antenatal care accurately. | | | | | | | | |
| Objective 3 | At the end of session MBBS phase III part 2 students must be able to define period of gestation correctly. | | | | | | | | |
| Objective 4 | At the end of session MBBS phase III part 2 students must be able to discuss the assessment of period of gestation correctly | | | | | | | | |
| Objective 5 | At the end of session MBBS phase III part 2 students must be able to enumerate high risk factors accurately. | | | | | | | | |
| Objective 6 | At the end of session MBBS phase III part 2 students must be able to describe screening for high risk factors accurately | | | | | | | | |
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| 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 | K/S | SH | Y | Small group discussion, Bedside clinics, Lecture | Written/ Viva voce/ Skill assessment | | Human Anatomy | |
| Learning Objectives | | | | | | | | | |
| Objective 1 | At the end of session MBBS phase III part 2 students must be able to elicit proper history of a patient accurately. | | | | | | | | |

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| Objective 2 | At the end of session MBBS phase III part 2 students must be able to elicit obstetric history ,menstruation history including last menstruation period, past obstetrics history accurately. | | | | | | | | |
| Objective 3 | At the end of session MBBS phase III part 2 students must be able to document obstetric history ,menstruation history including last menstruation period, past obstetrics history accurately | | | | | | | | |
| Objective 4 | At the end of session MBBS phase III part 2 students must be able to elicit comorbid conditions, past medical and surgical history accurately. | | | | | | | | |
| Objective 5 | At the end of session MBBS phase III part 2 students must be able to document comorbid conditions, past medical and surgical history accurately. | | | | | | | | |
| Objective 6 | At the end of session MBBS phase III part 2 students must be able to present comorbid conditions, past medical and surgical history accurately. | | | | | | | | |
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| 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; | K/S | SH | Y | Bed side clinic, DOAP session | Skill assessment | | Human anatomy | |
| Learning Objectives | | | | | | | | | |
| Objective 1 | At the end of session MBBS phase III part 2 students must be able to describe the general examination to assess the maternal condition accurately. | | | | | | | | |
| Objective 2 | At the end of session MBBS phase III part 2 students must be able to demonstrate the maternal general examination accurately. | | | | | | | | |
| Objective 3 | At the end of session of MBBS phase III part 2 students must be able to interpret the maternal general examination accurately | | | | | | | | |
| Objective 4 | At the end of session MBBS phase III part 2 students must be able to document the maternal general examination accurately | | | | | | | | |

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| Objective 5 | At the end of session MBBS phase III part 2 students must be able to describe the obstetric abdominal examination to assess the fetal well being clinically accurately | | | | | | | | |
| Objective 6 | At the end of session MBBS phase III part 2 students must be able to demonstrate the obstetric abdominal examination accurately | | | | | | | | |
| Objective 7 | At the end of session MBBS phase III part 2 students must be able to interpret the obstetric abdominal examination accurately | | | | | | | | |
| Objective 8 | At the end of session MBBS phase III part 2 students must be able to document the obstetric abdominal examination accurately | | | | | | | | |
| OG8.4 | Describe and demonstrate clinical monitoring of maternal and fetal well-being | K/S | SH | Y | Bedside clinic, DOAP session, Small group discussion | Skill assessment/ Written/ Viva voce | | Human Anatomy | |
| Learning Objectives | | | | | | | | | |
| Objective1 | At the end of session MBBS phase III part 2 students must be able to describe clinical monitoring of maternal well being correctly | | | | | | | | |
| Objective2 | At the end of session MBBS phase III part 2 students must be able to describe clinical monitoring of fetal well being correctly | | | | | | | | |
| Objective3 | At the end of session MBBS phase III part 2 students must be able to demonstrate clinical monitoring of maternal well being accurately | | | | | | | | |
| Objective4 | At the end of session MBBS phase III part 2 students must be able to describe and demonstrate clinical monitoring of fetal well being accurately. | | | | | | | | |
| OG8.5 | Describe and demonstrate pelvic assessment in a model | K/S | SH | Y | DOAP session | Skill assessment | | Human Anatomy | |
| Learning Objectives | | | | | | | | | |
| Objective1 | At the end of session MBBS phase III part 2 students must be able to enumerate the types of pelvis correctly. | | | | | | | | |

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| Objective2 | At the end of session MBBS phase III part 2 students must be able to describe the different types of pelvis accurately | | | | | | | | |
| Objective3 | At the end of session MBBS phase III part 2 students must be able to describe pelvic assessment procedure | | | | | | | | |
| Objective4 | At the end of session MBBS phase III part 2 students must be able to demonstrate pelvic assessment in a model accurately | | | | | | | | |
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| OG8.6 | Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy | K/S | SH | Y | DOAP session, Bedside clinic | Skill assessment | | Human Anatomy | |
| Learning Objectives | | | | | | | | | |
| Objective1 | At the end of session MBBS phase III part 2 students must be able to describe appropriate nutrition in pregnancy correctly | | | | | | | | |
| Objective2 | At the end of session MBBS phase III part 2 students must be able to assess nutritional requirement in pregnancy accurately | | | | | | | | |
| Objective3 | At the end of session MBBS phase III part 2 students must be able to plan the nutritional requirement based on assessment | | | | | | | | |
| Objective4 | At the end of session MBBS phase III part 2 students must be able to counsel and assess about nutritional | | | | | | | | |
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| OG8.7 | Enumerate the indications in pregnancy for and types of vaccination | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| Objective 1 | At the end of session MBBS phase III part 2 students must be able to enumerate the indications for vaccination in pregnancy correctly | | | | | | | | |
| Objective 2 | | | | | | | | | |
| Objective 3 | At the end of session MBBS phase III part 2 students must be able to describe the schedule of various vaccinations in pregnancy | | | | | | | | |
| Objective 2 | At the end of session of MBBS phase III part 2 students must be able to describe various types of vaccinations in pregnancy correctly | | | | | | | | |

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| OG8.8 | Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancy | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| Objective 1 | At the end of session MBBS phase III part 2 students must be able to enumerate routine investigations done in pregnancy accurately | | | | | | | | |
| Objective 2 | At the end of session MBBS phase III part 2 students must be able to describe various investigations done during different gestational periods during pregnancy accurately | | | | | | | | |
| Objective 3 | At the end of session MBBS phase III part 2 students must be able to describe the role of ultrasound for diagnosis and initial assessment of pregnanc | | | | | | | | |
| Objective 4 | At the end of session MBBS phase III part 2 students must be able to describe the role of ultrasound for detection of congenital anomalies | | | | | | | | |
| Objective 5 | At the end of session MBBS phase III part 2 students must be able to describe the role of ultrasound for monitoring feta growth and liquor. | | | | | | | | |
| Topic: Complications in early pregnancy | | | | | | | | | |
| OG9.1 | Classify, define and discusses the aetiology and management of abortions including threatened, incomplete, inevitable, missed and septic | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | Human Anatomy | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session phase III part II students must be able to define abortion correctly | | | | | | | | |
| OBJECTIVE 2 | At the end of this session phase III part II students must be able to classify different types of abortions correctly | | | | | | | | |
| OBJECTIVE 3 | At the end of this session phase III part II students must be able to describe Aetiology of threatened abortion accurately | | | | | | | | |
| OBJECTIVE 4 | At the end of this session phase III part II students must be able to describe Aetiology of Incomplete abortion accurately | | | | | | | | |

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| OBJECTIVE 5 | At the end of this session phase III part II students must be able to describe Aetiology of inevitable abortion accurately | | | | | | | | |
| OBJECTIVE 6 | At the end of this session phase III part II students must be able to describe Aetiology of missed abortion accurately | | | | | | | | |
| OBJECTIVE 7 | At the end of this session phase III part II students must be able to describe Aetiology of septic abortion accurately | | | | | | | | |
| OBJECTIVE 8 | At the end of this session phase III part II students must be able to discuss the Legal implication of septic abortion correctly | | | | | | | | |
| OBJECTIVE 9 | At the end of this session phase III part II students must be able to discuss Management of threatened abortion correctly | | | | | | | | |
| OBJECTIVE 10 | At the end of this session phase III part II students must be able to discuss Management of incomplete abortion correctly | | | | | | | | |
| OBJECTIVE 11 | At the end of this session phase III part II students must be able to discuss Management of inevitable abortion correctly | | | | | | | | |
| OBJECTIVE 12 | At the end of this session phase III part II students must be able to discuss Management of missed abortion correctly | | | | | | | | |
| OBJECTIVE 13 | At the end of this session phase III part II students must be able to discuss Management of septic abortion correctly | | | | | | | | |
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| OG9.2 | Describe the steps and observe/ assist in the performance of an MTP evacuation | S | SH | Y | DOAP session, Bedside clinic | Viva voce | | Forensic Medicine | |
| Learning Objectives | | | | | | | | | |
| Objective 1 | At the end of this session phase III part II students must be able to Enumerate the methods of first Trimester MTP | | | | | | | | |
| Objective 2 | At the end of this session phase III part II students must be able to List the surgical methods of MTP | | | | | | | | |

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| Objective 3 | At the end of this session phase III part II students must be able to Describe the Pre – operative preparation of the patient for D&E | | | | | | | | |
| Objective 4 | At the end of this session phase III part II students must be able to Describe the competent of MTP consent form and process of obtaining consent | | | | | | | | |
| Objective 5 | At the end of this session phase III part II students must be able to Identify the instruments used in MTP evacuation | | | | | | | | |
| Objective 6 | At the end of this session phase III part II students must be able to List the indication and contra-indication for surgical methods of MTP | | | | | | | | |
| Objective 7 | At the end of this session phase III part II students must be able to Describe the step of D& C correctly including aseptic precautions | | | | | | | | |
| Objective 8 | At the end of this session phase III part II students must be able to Observe & Assists MTP | | | | | | | | |
| Objective 9 | At the end of this session phase III part II students must be able to List the complication of D & E | | | | | | | | |
| Objective 10 | At the end of this session phase III part II students must be able to Describe the management of common complication | | | | | | | | |
| | | | | | | | | | |
| OG9.3 | 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 | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | Human Anatomy | |
| Learning Objectives | | | | | | | | | |
| Objective 1 | At the end of this session phase III part II students must be able to describe aetiology of ectopic pregnancy correctly | | | | | | | | |
| Objective 2 | At the end of this session phase III part II student must be able to enumerate clinical features of ectopic pregnancy correctly | | | | | | | | |
| Objective 3 | At the end of this session phase III part II students must be able to discuss differential diagnosis of acute abdomen in early pregnancy correctly | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|----------|--|---------------------------|---------------------------------------|-------------------------|---------------------------|
| Objective 4 | At the end of this session phase III part II students must be able to enumerate the principles of medical management of ectopic pregnancy correctly | | | | | | | | |
| Objective 5 | At the end of this session phase III part II students must be able to enumerate the principal of surgical management of ectopic pregnancy correctly | | | | | | | | |
| Objective 6 | At the end of this session phase III part II students must be able to list various follow up protocols as per management given correctly | | | | | | | | |
| | | | | | | | | | |
| OG9.4 | Discuss the clinical features, laboratory investigations, ultrasonography, differential diagnosis, principles of management and follow up of gestational Trophoblastic neoplasms | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | Radiodiagnosis |
| Learning Objectives | | | | | | | | | |
| Objective 1 | At the end of this session phase III part II students must be able to define molar pregnancy correctly | | | | | | | | |
| Objective 2 | At the end of this session phase III part II students must be able to discuss clinical features of molar pregnancy correctly | | | | | | | | |
| Objective 3 | At the end of this session phase III part II students must be able to choose appropriate laboratory investigations to diagnose molar pregnancy correctly | | | | | | | | |
| Objective 4 | At the end of this session phase III part II students must be able to interpret USG findings in case of vesicular mole accurately | | | | | | | | |
| Objective 5 | At the end of this session phase III part II students must be able to discuss differential diagnosis molar pregnancy correctly | | | | | | | | |
| Objective 6 | At the end of this session phase III part II students must be able to discuss complications of molar pregnancy accurately | | | | | | | | |
| Objective 7 | At the end of this session phase III part II students must be able to describe principals of management and follow up of molar pregnancy correctly | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|--------------------------------------|--|-------------------|--------------------|----------|---|--------------------------------|---------------------------------------|-------------------------|---------------------------|
| Objective 8 | At the end of this session phase III part II students must be able to describe principals of management and follow up of gestational trophoblastic neoplasm correctly | | | | | | | | |
| OG9.5 | Describe the etiopathology, impact on maternal and fetal health and principles of management of hyperemesis gravidarum | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | Human Anatomy | |
| Learning Objectives | | | | | | | | | |
| Objective1 | At the end of this session phase III part II students must be able to define hyperemesis gravidarum accurately | | | | | | | | |
| Objective 2 | At the end of this session phase III part II students must be able to describe the etiopathology of hyperemesis gravidarum correctly | | | | | | | | |
| Objective 3 | At the end of this session phase III part II students must be able to describe the impact of hyperemesis gravidarum on maternal and foetal health correctly | | | | | | | | |
| Objective 4 | At the end of this session phase III part II students must be able to describe the principles of management of hyperemesis gravidarum correctly | | | | | | | | |
| Topic: Antepartum haemorrhage | | | | | | | | | |
| OG10.1 | Define, classify and describe the aetiology, pathogenesis, clinical features, ultrasonography, differential diagnosis and management of antepartum haemorrhage in pregnancy | K | KH | Y | Lecture, Small group disussion, Bedside clinic | Written/Viva Voce/ OSCE | | Human Anatomy | |
| Learning Objectives | | | | | | | | | |
| Objective1 | At the end of this session phase III part II students must be able to define antepartum haemorrhage in pregnancy accurately | | | | | | | | |
| Objective 2 | At the end of this session phase III part II students must be able to classify different types of antepartum haemorrhage in pregnancy accurately | | | | | | | | |
| Objective 3 | At the end of this session phase III part II students must be able to describe the aetilogy of placenta previa correctly | | | | | | | | |
| Objective 4 | At the end of this session phase III part II students must be able to describe the pathogenesis of placenta previa correctly | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|-------------|---|-------------------|--------------------|------|------------------------------------|----------------------|---------------------------------------|-------------------------|---------------------------|
| Objective5 | At the end of this session phase III part II students must be able to enumerate clinical features of placenta previa correctly | | | | | | | | |
| Objective 6 | At the end of this session phase III part II student must be able to discuss the diagnostic investigations of Antepartum Haemorrhage correctly | | | | | | | | |
| Objective 7 | At the end of this session phase III part II students must be able to discuss differential diagnosis of placenta previa correctly | | | | | | | | |
| Objective 8 | At the end of this session phase III part II students must be able to discuss management of placenta previa correctly | | | | | | | | |
| Objective 9 | At the end of this session phase III part II students must be able to describe the etiology of abruptio placentae correctly | | | | | | | | |
| Objective10 | At the end of this session phase III part II students must be able to describe the pathogenesis of abruptio placentae correctly | | | | | | | | |
| Objective11 | At the end of this session phase III part II students must be able to enumerate clinical features of abruptio placentae correctly | | | | | | | | |
| Objective12 | At the end of this session phase III part II students must be able to discuss the diagnostic investigations of Antepartum Haemorrhage correctly | | | | | | | | |
| Objective13 | At the end of this session phase III part II students must be able to discuss differential diagnosis of abruptio placentae correctly | | | | | | | | |
| Objective14 | At the end of this session phase III part II students must be able to discuss management of abruptio placentae correctly | | | | | | | | |
| | | | | | | | | | |
| OG10.2 | Enumerate the indications and describe the appropriate use of blood and blood products, their complications and management. | K | KH | Y | Lecture, Small group discussion | | | Pathology | |

Learning Objectives

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|-------------|--|-------------------|--------------------|------|------------------------------------|----------------------|---------------------------------------|-------------------------|---------------------------|
| Objective1 | At the end of this session phase III part II students must be able to describe different type of blood products available Accurately | | | | | | | | |
| Objective2 | At the end of this session phase III part II students must be able to discuss various condition needing blood or blood products correctly | | | | | | | | |
| Objective 3 | At the end of this session phase III part II students must be able to list the indication of blood and blood component transfusion accurately | | | | | | | | |
| Objective 4 | At the end of this session phase III part II students must be able to discuss various reactions of blood and blood component transfusion correctly | | | | | | | | |
| Objective 5 | At the end of this session phase III part II students must be able to discuss management of blood and blood component transfusion reaction correctly | | | | | | | | |

Topic: Topic: Multiple pregnancies

| | | | | | | | | | |
|---------------|---|--|----------|--|----------|----------|---|---|--|
| OG11.1 | Describe the etiopathology, clinical features; diagnosis and investigations, complications, principles of management of multiple pregnancies | | K | | K | Y | Lecture, Small group discussion, Bedside clinics | Theory/ OSCE/ Clinical assessment/ Viva voce | |
|---------------|---|--|----------|--|----------|----------|---|---|--|

Learning Objectives

| | | | | | | | | | |
|-------------|--|--|--|--|--|--|--|--|--|
| Objective 1 | At the end of this session phase III part II students must be able to define multifoetal pregnancy accurately | | | | | | | | |
| Objective 2 | At the end of this session phase III part II students must be able to describe etiopathology of multiple pregnancy accurately | | | | | | | | |
| Objective 3 | At the end of this session phase III part II students must be able to classify types of multiple pregnancy correctly | | | | | | | | |
| Objective 4 | At the end of this session phase III part II students must be able to enumerate clinical features of multiple pregnancy correctly | | | | | | | | |
| Objective 5 | At the end of this session phase III part II students must be able to list the investigations for conforming of multiple pregnancy correctly | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|--|---|-------------------|--------------------|------|--|--------------------------------------|---------------------------------------|-------------------------|---------------------------|
| Objective 6 | At the end of this session phase III part II students must be able to discuss complication of multiple pregnancy correctly | | | | | | | | |
| Objective 7 | At the end of this session phase III part II students must be able to discuss management of multiple pregnancy correctly | | | | | | | | |
| Topic: Medical Disorders in pregnancy | | | | | | | | | |
| OG12.1 | Define, classify and describe the etiology and pathophysiology, early detection, investigations; principles of management of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia. | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | General Medicine |
| Learning Objectives | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to: | | | | | | | | |
| Objective 1 | Define hypertensive disorder of pregnancy | | | | | | | | |
| Objective 2 | Describe classification of hypertensive disorder of pregnancy | | | | | | | | |
| Objective 3 | Enumerate the etiology and Pathophysiology of hypertensive disorder of pregnancy | | | | | | | | |
| Objective 4 | Discuss detection, investigations and management of hypertensive disorder of pregnancy and eclampsia | | | | | | | | |
| Objective 5 | Discuss the complications of hypertensive disorder of pregnancy and eclampsia | | | | | | | | |
| | | | | | | | | | |
| OG12.2 | 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 | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | General Medicine |
| Learning Objectives | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to: | | | | | | | | |
| Objective 1 | Define anaemia in pregnancy | | | | | | | | |
| Objective 2 | Describe classification of anaemia in pregnancy | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|----------|--|--------------------------------------|---------------------------------------|-------------------------|---------------------------|
| Objective 3 | Enumerate etiology and Pathophysiology of anaemia in pregnancy | | | | | | | | |
| Objective 4 | Discuss diagnosis and investigation of anaemia in pregnancy | | | | | | | | |
| Objective 5 | Discuss adverse effect of anaemia in pregnancy on mother and fetus | | | | | | | | |
| Objective 6 | Discuss management and complications and management of anaemia in pregnancy and labor | | | | | | | | |
| 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 | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | General Medicine |
| LEARNING OBJECTIVES | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Define diabetes in pregnancy | | | | | | | | |
| OBJECTIVE 2 | Describe classification of diabetes in pregnancy | | | | | | | | |
| OBJECTIVE 3 | Describe etiology and Pathophysiology of diabetes in pregnancy | | | | | | | | |
| OBJECTIVE 4 | Enumerate diagnosis and investigations of diabetes in pregnancy | | | | | | | | |
| OBJECTIVE 5 | Discuss criteria for assessment of severity of cardiac diseases in pregnancy | | | | | | | | |
| OBJECTIVE 6 | Discuss adverse effect of heart diseases in pregnancy on mother and fetus | | | | | | | | |
| OBJECTIVE 7 | Discuss management and complications of heart diseases in pregnancy and labor | | | | | | | | |
| OG12.4 | 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 | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | General Medicine |
| LEARNING OBJECTIVES | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to: | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|----------|---|---|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 1 | Define heart disease in pregnancy | | | | | | | | |
| OBJECTIVE 2 | Describe classification of heart diseases in pregnancy | | | | | | | | |
| OBJECTIVE 3 | Enumerate etiology and Pathophysiology of heart diseases in pregnancy | | | | | | | | |
| OBJECTIVE 4 | Discuss diagnosis and investigation of heart diseases in pregnancy | | | | | | | | |
| OBJECTIVE 5 | Discuss criteria for assessment of severity of cardiac diseases in pregnancy | | | | | | | | |
| OBJECTIVE 6 | Discuss adverse effect of heart diseases in pregnancy on mother and fetus. | | | | | | | | |
| OBJECTIVE 7 | Discuss management and complications of heart diseases in pregnancy and labor | | | | | | | | |
| 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 | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | General Medicine |
| LEARNING OBJECTIVES | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Discuss different types of urinary tract infections during pregnancy | | | | | | | | |
| OBJECTIVE 2 | Describe clinical features of urinary tract infections in pregnancy | | | | | | | | |
| OBJECTIVE 3 | Describe detection of urinary tract infections in pregnancy | | | | | | | | |
| OBJECTIVE 4 | Discuss the effect of pregnancy on of urinary tract infections and impact of disease on pregnancy | | | | | | | | |
| OBJECTIVE 5 | Discuss complications of urinary tract infections in pregnancy | | | | | | | | |
| OBJECTIVE 6 | Discuss management of urinary tract infections in pregnancy | | | | | | | | |
| OG12.6 | 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 | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | General Medicine |
| LEARNING OBJECTIVES | | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|----------|---|---|---------------------------------------|-------------------------|---------------------------|
| | By the end of session the MBBS students of phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Enumerate different causes of jaundice in pregnancy | | | | | | | | |
| OBJECTIVE 2 | Describe clinical features of liver disease in pregnancy | | | | | | | | |
| OBJECTIVE 3 | Describe detection of liver disease in pregnancy | | | | | | | | |
| OBJECTIVE 4 | Discuss the effect of pregnancy on liver disease and impact of liver disease on pregnancy | | | | | | | | |
| OBJECTIVE 5 | Discuss complications of liver disease in pregnancy | | | | | | | | |
| OBJECTIVE 6 | Discuss management of liver disease in pregnancy | | | | | | | | |
| OG12.7 | Describe and discuss screening, risk factors, management of mother and newborn with HIV | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | General Medicine |
| LEARNING OBJECTIVES | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Describe screening of antenatal woman for HIV infection | | | | | | | | |
| OBJECTIVE 2 | Discuss the risk factors associated with HIV infection | | | | | | | | |
| OBJECTIVE 3 | Discuss the antenatal and Intranatal management of HIV positive woman | | | | | | | | |
| OBJECTIVE 4 | Discuss the management of newborn born to HIV positive mother | | | | | | | | |
| OG12.8 | Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of isoimmunization in pregnancy | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | |
| LEARNING OBJECTIVES | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Describe the mechanism of Rh isoimmunisation in pregnancy | | | | | | | | |
| OBJECTIVE 2 | Discuss the prophylaxis of Rh isoimmunisation in pregnancy | | | | | | | | |
| OBJECTIVE 3 | Discuss fetal complications of Rh isoimmunisation in pregnancy | | | | | | | | |
| OBJECTIVE 4 | Discuss diagnosis and management of Rh isoimmunisation in pregnancy | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|--|-------------------|--------------------|------|---|---|---------------------------------------|-------------------------|---------------------------|
| Topic: Labour | | | | | | | | | |
| 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. | K/S | KH | Y | Lecture, Small group discussion (with models/ videos/ AV aids, etc.) | Theory/Clinical assessment/ Viva voce | | | |
| LEARNING OBJECTIVES | | | | | | | | | |
| | By the end of class students of MBBS Phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Enumerate the physiology of normal labour at term correctly | | | | | | | | |
| OBJECTIVE 2 | Enumerate the steps involved in the mechanism of normal labour with Occipito-anterior position | | | | | | | | |
| OBJECTIVE 3 | Discuss the physiology of normal labour leading to onset of labour pains and delivery of a healthy baby in a stage-wise manner | | | | | | | | |
| OBJECTIVE 4 | Discuss the mechanism of normal labour with Occipito-anterior position with vertex position concisely | | | | | | | | |
| OBJECTIVE 5 | Define partogram correctly | | | | | | | | |
| OBJECTIVE 6 | Describe monitoring of normal labour in a WHO-modified partogram | | | | | | | | |
| OBJECTIVE 7 | Conduct of normal labour stage-wise in mannequin | | | | | | | | |
| OBJECTIVE 8 | Enumerate various drugs used in relieving pain in labour correctly | | | | | | | | |
| OBJECTIVE 9 | Discuss various drugs used in relieving pain in labour with their advantages and disadvantages correctly. | | | | | | | | |
| OBJECTIVE 10 | Define induction of labour | | | | | | | | |
| OBJECTIVE 11 | Classify various methods of induction of labour correctly | | | | | | | | |
| OBJECTIVE 12 | Differentiate between medical and surgical methods of induction | | | | | | | | |
| OBJECTIVE 13 | Define augmentation of labour | | | | | | | | |
| OBJECTIVE 14 | Define first stage of labour | | | | | | | | |
| OBJECTIVE 15 | Define second stage of labour | | | | | | | | |
| OBJECTIVE 16 | Define third stage of labour | | | | | | | | |
| OBJECTIVE 17 | Discuss the importance of third stage of labour in preventing maternal mortality and morbidity | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|--|-------------------|--------------------|----------|---|---|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 18 | Enlist the expectant methods of placental delivery with advantages and disadvantages | | | | | | | | |
| OBJECTIVE 19 | Describe the active management of third stage of labour | | | | | | | | |
| OBJECTIVE 20 | Demonstrate placental delivery and active management of third stage of labor in a simulated environment | | | | | | | | |
| | | | | | | | | | |
| OG13.2 | Define, describe the causes, pathophysiology, diagnosis, investigations and management of preterm labor, PROM and postdated pregnancy | K/S | KH | Y | Lecture, Small group discussion, Bedside clinics ure | Theory/ OSCE/ Clinical assessment/ Viva voce | | | |
| LEARNING OBJECTIVES | | | | | | | | | |
| | By the end of the session, the students of MBBS Phase III should be able to | | | | | | | | |
| | Preterm Labour | | | | | | | | |
| OBJECTIVE 1 | Define preterm labour | | | | | | | | |
| OBJECTIVE 2 | Enumerate the causes of Preterm labour | | | | | | | | |
| OBJECTIVE 3 | Discuss the Pathophysiology of preterm labour | | | | | | | | |
| OBJECTIVE 4 | Describe briefly the clinical features of preterm labour | | | | | | | | |
| OBJECTIVE 5 | Enumerate the investigations that should be done to diagnose a case suspected of preterm labour. | | | | | | | | |
| OBJECTIVE 6 | Discuss the management of a case of preterm labour according to the etiology | | | | | | | | |
| OBJECTIVE 7 | Describe preventive measures for preterm labour | | | | | | | | |
| OBJECTIVE 8 | Enumerate various drugs to alleviate preterm labour briefly | | | | | | | | |
| PROM | | | | | | | | | |
| OBJECTIVE 1 | Define PPRM | | | | | | | | |
| OBJECTIVE 2 | Enumerate the causes of PPRM | | | | | | | | |
| OBJECTIVE 3 | Discuss the Path physiology of PPRM | | | | | | | | |
| OBJECTIVE 4 | Describe briefly the clinical features of PPRM | | | | | | | | |
| OBJECTIVE 5 | Enumerate the investigations that should be done to diagnose a case suspected of PPRM | | | | | | | | |
| OBJECTIVE 6 | Discuss the management of a case of PPRM according to the etiology | | | | | | | | |
| OBJECTIVE 7 | Describe preventive measures for PPRM | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|-----------------------------|--|-------------------|--------------------|----------|-------------------------------------|-------------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 8 | Enumerate various drugs to alleviate PROM briefly | | | | | | | | |
| Post dated Pregnancy | | | | | | | | | |
| OBJECTIVE 1 | Define post-dated pregnancy | | | | | | | | |
| OBJECTIVE 2 | Enumerate the causes of post-dated pregnancy | | | | | | | | |
| OBJECTIVE 3 | Discuss the Path physiology of post-dated pregnancy | | | | | | | | |
| OBJECTIVE 4 | Describe briefly the clinical features of post-dated pregnancy | | | | | | | | |
| OBJECTIVE 5 | Enumerate the investigations that should be done to diagnose a case suspected of post-dated pregnancy | | | | | | | | |
| OBJECTIVE 6 | Discuss the management of a case of post-dated pregnancy according to the etiology | | | | | | | | |
| OBJECTIVE 7 | Describe preventive measures for post-dated pregnancy | | | | | | | | |
| OBJECTIVE 8 | Enumerate various drugs to alleviate post-dated pregnancy briefly | | | | | | | | |
| OG13.3 | Observe/ assist in the performance of an artificial rupture of membranes | S | SH | N | DOAP session, Bedside clinic | Skill assessment | | Pathology | |
| | By the end of the session students of MBBS Phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Demonstrate under supervision how to perform artificial rupture of membrane correctly. | | | | | | | | |
| OBJECTIVE 2 | Discuss the steps and complication of artificial of membrane | | | | | | | | |
| OG13.4 | Demonstrate the stages of normal labor in a simulated environment | S | SH | Y | DOAP session | Skill assessment | | Human Anatomy | |
| | By the end of the session students of MBBS phase III will be able to | | | | | | | | |
| OBJECTIVE 1 | Enumerate the stages of normal labour correctly demonstrate in a simulated environment mannequin correctly | | | | | | | | |
| OBJECTIVE 2 | Demonstrate assessment of stage 1st of normal labour in a mannequin correctly | | | | | | | | |
| OBJECTIVE 3 | Demonstrate stage 2nd of normal labour in mannequin | | | | | | | | |
| OBJECTIVE 4 | Demonstrate stage 3rd of normal labour in mannequin correctly | | | | | | | | |
| OBJECTIVE 5 | Discuss in a simulated environment various methods of safe abortion correctly | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|--|--|-------------------|--------------------|----------|---|---|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 6 | Demonstrate counseling regarding safe Abortion methods in a simulated environment focusing on advantage and disadvantage of various method | | | | | | | | |
| OG13.5 | Observe and assist the conduct of a normal vaginal delivery | S | P | Y | DOAP session | Log book | 10 | | |
| | By the end of the session students of MBBS Phase III will be able to | | | | | | | | |
| OBJECTIVE 1 | Demonstrate the various steps while conducting a normal vaginal delivery in a mannequin correctly | | | | | | | | |
| OBJECTIVE 2 | Describe the precautions to be taken while conducting a normal vaginal delivery stage wise | | | | | | | | |
| OBJECTIVE 3 | Record steps of conduct of a normal vaginal delivery | | | | | | | | |
| OBJECTIVE 4 | Demonstrate conduct of a normal vaginal delivery under supervision. | | | | | | | | |
| Topic: Abnormal Lie and Presentation; Maternal Pelvis | | | | | | | | | |
| OG14.1 | Enumerate and discuss the diameters of maternal pelvis and types | K | KH | Y | Lecture, Small group discussion DOAP session, Bedside clinic | Written/ Viva voce/ Skill assessment | | | Human Anatomy |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Describe the types of maternal pelvis | | | | | | | | |
| OBJECTIVE 2 | Enumerate the diameters of maternal pelvis | | | | | | | | |
| OBJECTIVE 3 | Student should be able to show correctly various diameters of maternal pelvis and discuss the importance of inlet midcavity and outlet | | | | | | | | |
| OBJECTIVE 4 | Differentiate the types of maternal pelvis bases on the characteristics | | | | | | | | |
| OG14.2 | Discuss the mechanism of normal labor, Define and describe obstructed labor, its clinical features; prevention; and management | K | KH | Y | Lecture, Small group discussion DOAP session, Bedside clinic | Written/ Viva voce/ Skill assessment | | | |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Define normal labour | | | | | | | | |
| OBJECTIVE 2 | List criteria for normal labour | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|------------------------------------|---|-------------------|--------------------|----------|---|---|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 3 | Discuss the mechanism of normal labour | | | | | | | | |
| OBJECTIVE 4 | Student should be able to demonstrate the mechanism of normal labour correctly | | | | | | | | |
| OBJECTIVE 5 | Define obstructed labour | | | | | | | | |
| OBJECTIVE 6 | Discuss the etiology of obstructed labour | | | | | | | | |
| OBJECTIVE 7 | Describe the clinical features of obstructed labour | | | | | | | | |
| OBJECTIVE 8 | Discuss the diagnosis and management of obstructed labour | | | | | | | | |
| OBJECTIVE 9 | Describe the various methods to prevent obstructed labour | | | | | | | | |
| OG14.3 | Describe and discuss rupture uterus, causes, diagnosis and management | K | KH | Y | Lecture, Small group discussion DOAP session, Bedside clinic | Written/ Viva voce/ Skill assessment | | | |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Define rupture uterus | | | | | | | | |
| OBJECTIVE 2 | Enumerate various causes of rupture uterus | | | | | | | | |
| OBJECTIVE 3 | Discuss the diagnosis of rupture uterus and management of rupture uterus | | | | | | | | |
| OBJECTIVE 4 | Discuss the methods to prevent rupture uterus | | | | | | | | |
| | | | | | | | | | |
| OG14.4 | Describe and discuss the classification; diagnosis; management of abnormal labor | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ skill assessment | | | |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Define abnormal labour | | | | | | | | |
| OBJECTIVE 2 | Classify various types of abnormal labour | | | | | | | | |
| OBJECTIVE 3 | Enumerate factors responsible for abnormal labour | | | | | | | | |
| OBJECTIVE 4 | Discuss the clinical course of abnormal labour | | | | | | | | |
| OBJECTIVE 5 | Discuss the management of abnormal labour | | | | | | | | |
| Topic: Operative obstetrics | | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---|--|-------------------|--------------------|------|---|---------------------------|---------------------------------------|-------------------------|---------------------------|
| OG15.1 | 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 | K | KH | Y | Lecture, Small group discussion, seminars | Written/ skill assessment | | | |
| | At the end of this session the Phase III students will be able to | | | | | | | | |
| Episiotomy | | | | | | | | | |
| OBJECTIVE 1 | List indications for Episiotomy | | | | | | | | |
| OBJECTIVE 2 | Describe the types of Episiotomy | | | | | | | | |
| OBJECTIVE 3 | Describe structures involved in episiotomy incision | | | | | | | | |
| OBJECTIVE 4 | Describe the layers of Episiotomy closure | | | | | | | | |
| OBJECTIVE 5 | Describe technique of closure & suture material used | | | | | | | | |
| OBJECTIVE 6 | Describe care of Episiotomy | | | | | | | | |
| OBJECTIVE 7 | Describe the advantages of Episiotomy | | | | | | | | |
| OBJECTIVE 8 | Describe the immediate & delayed complications of episiotomy | | | | | | | | |
| Vacuum extraction (Ventouse delivery) | | | | | | | | | |
| OBJECTIVE 1 | Describe the principle of vacuum extraction | | | | | | | | |
| OBJECTIVE 2 | List Indications & describe the contraindications for ventouse delivery | | | | | | | | |
| OBJECTIVE 3 | Describe the technique of Vacuum extraction | | | | | | | | |
| OBJECTIVE 4 | Describe the immediate & delayed complications of vacuum extraction | | | | | | | | |
| Low forceps Delivery (Outlet Forceps) | | | | | | | | | |
| OBJECTIVE 1 | Identify parts of the outlet forceps | | | | | | | | |
| OBJECTIVE 2 | Describe principle of outlet forceps delivery | | | | | | | | |
| OBJECTIVE 3 | List the Indications & contraindications for outlet forceps deliver | | | | | | | | |
| OBJECTIVE 4 | List the Pre requisites for outlet forceps delivery | | | | | | | | |
| OBJECTIVE 5 | Describe the technique of outlet forceps delivery | | | | | | | | |
| OBJECTIVE 6 | Describe the Immediate & delayed complications of outlet forceps delivery | | | | | | | | |
| Cesarean section (C - section) | | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---|--|-------------------|--------------------|------|------------------------------------|----------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 1 | Define & describe types of C-section | | | | | | | | |
| OBJECTIVE 2 | List the indications for C - section | | | | | | | | |
| OBJECTIVE 3 | List the types of anaesthesia & abdominal incisions used for C - section | | | | | | | | |
| OBJECTIVE 4 | Describe the Steps of the operative procedure of LSCS | | | | | | | | |
| OBJECTIVE 5 | Describe technique of uterine and abdominal closure | | | | | | | | |
| OBJECTIVE 6 | List the various types of suture material used for different tissues | | | | | | | | |
| OBJECTIVE 7 | Describe the post - operative care of LSCS | | | | | | | | |
| OBJECTIVE 8 | Describe the immediate & delayed complications of LSCS | | | | | | | | |
| Assisted Vaginal Breech Delivery | | | | | | | | | |
| OBJECTIVE 1 | List the types of vaginal breech delivery | | | | | | | | |
| OBJECTIVE 2 | Describe how vaginal breech delivery is different from normal vaginal delivery | | | | | | | | |
| OBJECTIVE 3 | Describe the mechanism of labour in Breech presentation | | | | | | | | |
| OBJECTIVE 4 | List the indications & prerequisites for assisted vaginal breech delivery | | | | | | | | |
| OBJECTIVE 5 | Describe the principles & steps of assisted vaginal breech delivery | | | | | | | | |
| OBJECTIVE 6 | Describe the methods of delivery of after coming head | | | | | | | | |
| OBJECTIVE 7 | Describe the management of other intrapartum complications like - extended legs and nuchal arm | | | | | | | | |
| OBJECTIVE 8 | List the maternal & fetal complications of Assisted Vaginal breech delivery | | | | | | | | |
| External Cephalic Version | | | | | | | | | |
| OBJECTIVE 1 | Define ECV | | | | | | | | |
| OBJECTIVE 2 | List Indications & contraindications for ECV | | | | | | | | |
| OBJECTIVE 3 | List the Pre- requisites for ECV | | | | | | | | |
| OBJECTIVE 4 | Describe the Principle & Technique of ECV | | | | | | | | |
| OBJECTIVE 5 | List the Complications Of ECV | | | | | | | | |
| Cervical Circlage | | | | | | | | | |
| OBJECTIVE 1 | Define & list the causes of cervical incompetence | | | | | | | | |
| OBJECTIVE 2 | Describe the clinical features & diagnosis of Cervical Incompetence | | | | | | | | |
| OBJECTIVE 3 | Understand the principles of cervical encirclage | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|--|--|-------------------|--------------------|------|--|---------------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 4 | List the indications & contraindications for Cervical circlage | | | | | | | | |
| OBJECTIVE 5 | List the types of cervical encirclage | | | | | | | | |
| OBJECTIVE 6 | Describe the anaesthesia & suture materials used and technique of Mc Donald's Encirclage &Shirokar's Encirclage | | | | | | | | |
| OBJECTIVE 7 | List the indications & procedure to remove encirclage stich | | | | | | | | |
| OBJECTIVE 8 | List the immediate & late complications of Cervical circlage | | | | | | | | |
| OG15.2 | 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 | S | SH | Y | DOAP session, Bedside clinic | Skill assessment | | | |
| | At the end of this session the Phase III students will be able to | | | | | | | | |
| OBJECTIVE 1 | Observe / assist Episiotomy procedure during Labour room Posting | | | | | | | | |
| OBJECTIVE 2 | Perform episiotomy closure using the appropriate suture material on skill learning modules | | | | | | | | |
| OBJECTIVE 3 | Observe LSCS procedure during Labour room Posting | | | | | | | | |
| OBJECTIVE 4 | Observe outlet forceps / Vaccum Extraction procedure during Labour room Posting | | | | | | | | |
| OBJECTIVE 5 | Observe assisted vaginal breech delivery during Labour room Posting | | | | | | | | |
| Topic: Complications of the third stage | | | | | | | | | |
| OG16.1 | Enumerate and discuss causes, prevention, diagnosis, management, appropriate use of blood and blood products in postpartum haemorrhage | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ skill assessment | | | |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Enumerate various complications of third stage of labour | | | | | | | | |
| OBJECTIVE 2 | Define post partum haemorrhage | | | | | | | | |
| OBJECTIVE 3 | Discuss the causes and types of post partum haemorrhage | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---------------|---|-------------------|--------------------|----------|---|---|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 4 | Discuss the diagnosis of post partum haemorrhage | | | | | | | | |
| OBJECTIVE 5 | Describe the management of post partum haemorrhage | | | | | | | | |
| OBJECTIVE 6 | Discuss active management of third stage of labour | | | | | | | | |
| OBJECTIVE 7 | Discuss preventive methods for post partum haemorrhage | | | | | | | | |
| OBJECTIVE 8 | Discuss the use of various blood products in management of post partum haemorrhage. | | | | | | | | |
| OG16.2 | Describe and discuss uterine inversion – causes, prevention, diagnosis and management. | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce | | | |
| | By the end of session MBBS Phase III student should be able to | | | | | | | | |
| OBJECTIVE 1 | Define uterine inversion. | | | | | | | | |
| OBJECTIVE 2 | Discuss the causes of uterine inversion | | | | | | | | |
| OBJECTIVE 3 | Discuss the diagnosis of uterine inversion | | | | | | | | |
| OBJECTIVE 4 | Describe the management of uterine inversion | | | | | | | | |
| OBJECTIVE 5 | Enumerate the methods to prevent uterine inversion | | | | | | | | |
| OG16.3 | 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 intrauterine growth retardation | K/S | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ skill assessment/ Viva voce | | | |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Enumerate the causes of IUGR | | | | | | | | |
| OBJECTIVE 2 | Discuss the clinical features of IUGR | | | | | | | | |
| OBJECTIVE 3 | Discuss the diagnostic modalities of IUGR. | | | | | | | | |
| OBJECTIVE 4 | Describe various antepartum fetal surveillance tests for | | | | | | | | |
| OBJECTIVE 5 | monitoring and principles of management of IUGR | | | | | | | | |
| OBJECTIVE 6 | Discuss the preventive methods of IUGR | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|-----------------------------------|---|-------------------|--------------------|----------|--|---------------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 7 | Describe counseling regarding fetal prognosis in IUGR cases | | | | | | | | |
| Topic : Lactation | | | | | | | | | |
| OG17.1 | Describe and discuss the physiology of lactation | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Describe the physiology of lactation in terms of mammogenesis | | | | | | | | |
| OBJECTIVE 2 | Describe the physiology of lactation in terms of, lactogenesis galactogenesis and galactopoiesis | | | | | | | | |
| OG17.2 | Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding | S/A/C | SH | Y | DOAP session | Skill assessment | | | |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Counsel about importance of breast feeding | | | | | | | | |
| OBJECTIVE 2 | In simulated environment student should be able to demonstrate the care of breast and correct technique of breast feeding. | | | | | | | | |
| OG17.3 | Describe and discuss the clinical features, diagnosis and management of mastitis and breast abscess | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Discuss the clinical features of mastitis. | | | | | | | | |
| OBJECTIVE 2 | Discuss the management of mastitis | | | | | | | | |
| OBJECTIVE 3 | Discuss the clinical features of breast abscess | | | | | | | | |
| OBJECTIVE 4 | Discuss the management of breast abscess | | | | | | | | |
| OBJECTIVE 5 | Differentiate between mastitis and breast abscess | | | | | | | | |
| Topic: Care of the newborn | | | | | | | | | |
| OG18.1 | Describe and discuss the assessment of maturity of the newborn, diagnosis of birth asphyxia, principles of resuscitation, common problems. | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | Pediatrics |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---------------|---|-------------------|--------------------|----------|--|---------------------------|---------------------------------------|-------------------------|---------------------------|
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Discuss the criteria for assessment of gestational age at birth | | | | | | | | |
| OBJECTIVE 2 | Discuss the basic principles of resuscitation of newborns | | | | | | | | |
| OBJECTIVE 3 | Discuss the diagnosis of birth asphyxia | | | | | | | | |
| OBJECTIVE 4 | Enumerate the common problems of normal newborn | | | | | | | | |
| OG18.2 | Demonstrate the steps of neonatal resuscitation in a simulated environment | S | SH | Y | DOAP session | Skill assessment | | | Pediatrics |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Describe APGAR score | | | | | | | | |
| OBJECTIVE 2 | Discuss equipments required for neonatal resuscitation | | | | | | | | |
| OBJECTIVE 3 | In a simulated environment student should be able to demonstrate steps of neonatal resuscitation on a manequine | | | | | | | | |
| OG18.3 | Describe and discuss the diagnosis of birth asphyxia | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | Pediatrics |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Define birth asphyxia | | | | | | | | |
| OBJECTIVE 2 | Discuss the causes and pathogenesis of birth asphyxia | | | | | | | | |
| OBJECTIVE 3 | Discuss the diagnosis and management of birth asphyxia | | | | | | | | |
| OBJECTIVE 4 | Enumerate the preventive measures of birth asphyxia | | | | | | | | |
| OG18.4 | Describe the principles of resuscitation of the newborn and enumerate the common problems encountered | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | Pediatrics |
| | By the end of session MBBS Phase III students should be able to | | | | | | | | |
| OBJECTIVE 1 | Discuss the principles of neonatal resuscitation | | | | | | | | |
| OBJECTIVE 2 | Enumerate the various problems encountered during neonatal resuscitation | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---|---|-------------------|--------------------|----------|---|---------------------------|---------------------------------------|---------------------------|---------------------------|
| Topic: Normal and abnormal puerperium. | | | | | | | | | |
| OG19.1 | Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce | | | |
| | At the end of session the MBBS phase III part II students must be able to | | | | | | | | |
| OBJECTIVE 1 | Define normal puerperium correctly | | | | | | | | |
| OBJECTIVE 2 | Discuss the physiological changes in puerperium | | | | | | | | |
| OBJECTIVE 3 | Describe the complication of puerperium and its management accordingly | | | | | | | | |
| OBJECTIVE 4 | Discuss various methods of temporary contraception available for the couple after delivery | | | | | | | | |
| OBJECTIVE 5 | Describe the various methods of permanent contraception | | | | | | | | |
| OBJECTIVE 6 | Describe the steps of puerperal sterilization | | | | | | | | |
| OBJECTIVE 7 | Discuss the complications of puerperal sterilization | | | | | | | | |
| OG19.2 | Counsel in a simulated environment, contraception and puerperal sterilisation | S/A/C | SH | Y | DOAP session | Skill assessment | | Community Medicine | |
| | At the end of session MBBS phase III part II students must be able to | | | | | | | | |
| OBJECTIVE 1 | Counsel about the advantages and disadvantages of various contraceptive methods properly. | | | | | | | | |
| OBJECTIVE 2 | Demonstrate about the suitable contraception to the couple | | | | | | | | |
| OBJECTIVE 3 | Counsel regarding the indications, contraindications, side effects, complications and failure rates of hormonal contraception | | | | | | | | |
| OBJECTIVE 4 | Counsel regarding the indication, contraindications, side effects, complications and failure rate of non – hormonal contraception. | | | | | | | | |
| OG19.3 | Observe/ assist in the performance of tubal ligation | S | KH | Y | DOAP session, intraoperative | Skill assessment | | | |
| | At the end of session MBBS phase III part II students must be able to | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|--|---|-------------------|--------------------|----------|--|---------------------------|---------------------------------------|--------------------------|---------------------------|
| OBJECTIVE 1 | Describe the pre-operative preparation for tubal ligation | | | | | | | | |
| OBJECTIVE 2 | Describe the anesthesia used in the procedure | | | | | | | | |
| OBJECTIVE 3 | Identify various instruments used in the method of tubal ligation | | | | | | | | |
| OBJECTIVE 4 | Describe the procedure of modified pomeroys method of tubal ligation | | | | | | | | |
| OBJECTIVE 5 | Discuss the post – operative care in the recovery room | | | | | | | | |
| OBJECTIVE 6 | Observe/ assist in the performance of tubal ligation | | | | | | | | |
| OG19.4 | Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment | S | SH | Y | DOAP session | Skill assessment | | | |
| | At the end of session MBBS phase III part II students must be able to | | | | | | | | |
| OBJECTIVE 1 | Enumerate the indications for using Intrauterine Contraceptive devices. | | | | | | | | |
| OBJECTIVE 2 | Discuss the pre-requisites before inserting IUCD in the procedure room | | | | | | | | |
| OBJECTIVE 3 | Describe the steps for insertion I of IUCD in the procedure room | | | | | | | | |
| OBJECTIVE 4 | Identify the instruments used in IUCD insertion | | | | | | | | |
| OBJECTIVE 5 | Discuss the contraindications and side effects of IUCD | | | | | | | | |
| OBJECTIVE 6 | Describe the management of complications with IUCD insertion | | | | | | | | |
| OBJECTIVE 7 | Discuss various indications for IUCD removal | | | | | | | | |
| OBJECTIVE 8 | Describe the steps of IUCD removal in the procedure room | | | | | | | | |
| OBJECTIVE 9 | Identify the instruments used in removal of IUCD | | | | | | | | |
| Topic: Medical termination of pregnancy | | | | | | | | | |
| OG20.1 | 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 | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | Forensic Medicine | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session phase III part II students must be able to enumerate indication of medical termination of pregnancy accurately | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|------|------------------------------------|----------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 2 | At the end of this session phase III part II student must be able to enumerate methods of first trimester medical termination of pregnancy correctly | | | | | | | | |
| OBJECTIVE 3 | At the end of this session phase III part II students must be able to discuss complications of first trimester medical termination of pregnancy correctly | | | | | | | | |
| OBJECTIVE 4 | At the end of this session phase III part II students must be able to describe management of complications of first trimester medical termination of pregnancy correctly | | | | | | | | |
| OBJECTIVE 5 | At the end of this session phase III part II students must be able to enumerate methods of second trimester medical termination of pregnancy correctly | | | | | | | | |
| OBJECTIVE 6 | At the end of this session phase III part II students must be able to discuss complications of second trimester medical termination of pregnancy correctly | | | | | | | | |
| OBJECTIVE 7 | At the end of this session phase III part II students must be able to describe management of complications of second trimester medical termination of pregnancy correctly | | | | | | | | |
| OG20.2 | In a simulated environment administer informed consent to a person wishing to undergo Medical Termination of Pregnancy | S/A/C | SH | Y | DOAP session | Skill assessment | | Forensic Medicine | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session phase III part II students must be able to correctly take and document a written and informed consent from a person wishing to undergo medical termination of pregnancy in a simulated environment | | | | | | | | |
| OG20.3 | Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC& PNDT) Act 1994 & its amendments | K | K/KH | Y | Lecture, Small group discussion | Written/Viva voce | | Forensic Medicine | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session phase III part II students must be able to discuss Pre-Conceptional and Pre Natal Diagnostic Techniques (PC&PNDT) Act 1994 correctly | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|--|-------------------|--------------------|------|--|--------------------------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 2 | At the end of this session phase III part II students must be able to describe amendments of Pre-Conceptional and Pre Natal Diagnostic Techniques (PC&PNDT) Act 1994 accurately | | | | | | | | |
| Topic:Contraception | | | | | | | | | |
| OG21.1 | 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 | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | Community medicine | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session III phase part I students must be able to define contraception and enumerate the temporary and permanent methods of contraception accurately | | | | | | | | |
| OBJECTIVE 2 | At the end of this session III phase part I students must be able to enumerate all the hormonal contraceptive methods correctly | | | | | | | | |
| OBJECTIVE 3 | At the end of this session III phase part I students must be able to describe the composition, mechanism of action, mode of administration, and failure rate of combined oral contraceptive pills accurately | | | | | | | | |
| OBJECTIVE 4 | At the end of this session III phase part I students must be able to describe the side-effects and contraindications of combined OCPs correctly | | | | | | | | |
| OBJECTIVE 5 | At the end of this session III phase part I students must be able to enumerate the non-contraceptive benefits of combined OCPs accurately | | | | | | | | |
| OBJECTIVE 6 | At the end of this session III phase part I students must be able to describe the mechanism of action, mode of administration, and failure rate of Progesterone Only Pills correctly | | | | | | | | |
| OBJECTIVE 7 | At the end of this session III phase part I students must be able to describe the, benefits, and side-effects of Progesterone Only Pills correctly | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
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| OBJECTIVE 8 | At the end of this session III phase part I students must be able to enumerate the advantages and side-effects of injectable progestogen accurately | | | | | | | | |
| OBJECTIVE 9 | At the end of this session III phase part I students must be able to list the indications for use of DMPA correctly | | | | | | | | |
| OBJECTIVE 10 | At the end of this session III phase part I students must be able to define emergency contraception and enumerate the methods of emergency contraception | | | | | | | | |
| OBJECTIVE 11 | At the end of this session III phase part I students must be able to describe the methods of emergency contraception correctly | | | | | | | | |
| OBJECTIVE 12 | At the end of this session III phase part I students must be able to enumerate the types of Intra Uterine Contraceptive Devices correctly | | | | | | | | |
| OBJECTIVE 13 | At the end of this session III phase part I students must be able to describe the mechanism of action and failure rate of IUCD accurately | | | | | | | | |
| OBJECTIVE 14 | At the end of this session III phase part I students must be able to describe the timing and method of insertion of IUCD and subsequent follow up correctly | | | | | | | | |
| OBJECTIVE 15 | At the end of this session III phase part I students must be able to enumerate the side-effects and contraindications of IUCD accurately | | | | | | | | |
| OBJECTIVE 16 | At the end of this session III phase part I students must be able to enumerate the benefits of IUCD correctly | | | | | | | | |
| OBJECTIVE 17 | At the end of this session III phase part I students must be able to describe the management of missing IUCD correctly | | | | | | | | |
| OBJECTIVE 18 | At the end of this session III phase part I students must be able to describe MIRENA correctly | | | | | | | | |
| OBJECTIVE 19 | At the end of this session III phase part I students must be able to describe the types, advantages, disadvantages and failure rate of male condom correctly | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|-------------------------------|--|-------------------|--------------------|----------|--|--------------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 20 | At the end of this session III phase part I students must be able to enumerate the types of female sterilization based on timing accurately | | | | | | | | |
| OBJECTIVE 21 | At the end of this session III phase part I students must be able to describe the criteria for selection of cases for sterilization correctly | | | | | | | | |
| OBJECTIVE 22 | At the end of this session III phase part I students must be able to describe the methods of female sterilization correctly | | | | | | | | |
| OBJECTIVE 23 | At the end of this session III phase part I students must be able to enumerate the complications and sequelae of abdominal Tubectomy accurately | | | | | | | | |
| OBJECTIVE 24 | At the end of this session III phase part I students must be able to enumerate the advantages and disadvantages of laparoscopic sterilization correctly | | | | | | | | |
| OBJECTIVE 25 | At the end of this session III phase part I students must be able to enumerate the complications and contraindications of laparoscopic sterilization correctly | | | | | | | | |
| OBJECTIVE 26 | At the end of this session III phase part I students must be able to describe the techniques, complications and follow up of vasectomy correctly | | | | | | | | |
| OG21.2 | Describe & discuss PPIUCD programme | K | K/KH | Y | Lecture, Small group discussion | Written/Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session III phase part I students must be able to describe the timing of PPIUCD insertion, mechanism of action and failure rate of PPIUCD correctly | | | | | | | | |
| OBJECTIVE 2 | At the end of this session III phase part I students must be able to enumerate the advantages and side-effects of PPIUCD correctly | | | | | | | | |
| OBJECTIVE 3 | At the end of this session III phase part I students must be able to enumerate the contraindications of PPIUCD correctly | | | | | | | | |
| OBJECTIVE 4 | At the end of this session III phase part I students must be able to describe the methods of PPIUCD insertion and post insertion care correctly | | | | | | | | |
| Topic:Vaginaldischarge | | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---|--|-------------------|--------------------|------|---|--|---------------------------------------|-------------------------|---------------------------|
| OG22.1 | Describe the clinical characteristics of physiological vaginal discharge. | K | KH | Y | Lecture | Theory | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session III phase part II students must be able to Describe the characteristics of physiological vaginal discharge correctly | | | | | | | | |
| 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 | K | KH | Y | Lecture, Bedside clinics | Written/ Viva voce/ Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session III phase part I students must be able to enumerate the causes of vaginal discharge in children, reproductive age and post menopausal age group correctly | | | | | | | | |
| OBJECTIVE 2 | At the end of this session III phase part I students must be able to differentiate between bacterial vaginosis, vaginal candidiasis, and trichomonas vaginitis correctly | | | | | | | | |
| OBJECTIVE 3 | At the end of this session III phase part I students must be able to describe the clinical features, investigations and treatment of vaginal candidiasis, trichomonas vaginitis and bacterial vaginosis correctly | | | | | | | | |
| OBJECTIVE 4 | At the end of this session III phase part I students must be able to describe syndromic management of vaginal discharge correctly | | | | | | | | |
| Topic: Normal and abnormal puberty | | | | | | | | | |
| OG23.1 | Describe and discuss the physiology of puberty, features of abnormal puberty, common problems and their management | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session III phase part I students must be able to describe the physiology and changes in puberty correctly | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---|--|-------------------|--------------------|----------|--|---------------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 2 | At the end of this session III phase part I students must be able to list the common disorders of puberty correctly | | | | | | | | |
| OBJECTIVE 3 | At the end of this session III phase part I students must be able to define precocious puberty and delayed puberty accurately | | | | | | | | |
| OG23.2 | Enumerate the causes of delayed puberty. Describe the investigation and management of common causes | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session III phase part I students must be able to enumerate the causes of delayed puberty correctly | | | | | | | | |
| OBJECTIVE 2 | At the end of this session III phase part I students must be able to describe the evaluation and management of delayed puberty correctly | | | | | | | | |
| OG23.3 | Enumerate the causes of precocious puberty | K | K | N | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session III phase part I students must be able to classify and enumerate the causes of precocious puberty accurately | | | | | | | | |
| OBJECTIVE 2 | At the end of this session III phase part I students must be able to describe the evaluation and treatment of precocious puberty correctly | | | | | | | | |
| Topic: Abnormal Uterine Bleeding | | | | | | | | | |
| OG24.1 | Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session MBBS phase III part II students must be able to | | | | | | | | |
| OBJECTIVE 1 | Define abnormal uterine bleeding | | | | | | | | |
| OBJECTIVE 2 | Discuss the etiology of abnormal uterine bleeding as per PALM-COEIN classification | | | | | | | | |
| OBJECTIVE 3 | Describe various clinical features, investigations and management of patient with abnormal uterine bleeding | | | | | | | | |
| Topic: Amenorrhea | | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---|---|-------------------|--------------------|------|------------------------------------|----------------------|---------------------------------------|-------------------------|---------------------------|
| OG25.1 | Describe and discuss the causes of primary and secondary amenorrhea, its investigation and the principles of management. | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session MBBS phase III part II students must be able to | | | | | | | | |
| OBJECTIVE 1 | Define the primary amenorrhea correctly | | | | | | | | |
| OBJECTIVE 2 | Define the secondary amenorrhea correctly | | | | | | | | |
| OBJECTIVE 3 | Enumerate the causes of primary amenorrhea | | | | | | | | |
| OBJECTIVE 4 | Enumerate the causes of Secondary amenorrhea | | | | | | | | |
| OBJECTIVE 5 | Describe the principles of management including investigation and treatment in patient presenting with primary amenorrhea | | | | | | | | |
| OBJECTIVE 6 | Discuss the management of secondary amenorrhea | | | | | | | | |
| Topic: Genital injuries and fistulae | | | | | | | | | |
| OG26.1 | Describe and discuss the etiopathogenesis, clinical features; investigation and implications on health and fertility and management of endometriosis and adenomyosis | K/S | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III students must be able to define endometriosis | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students must be able to describe the aetiology and pathogenesis of endometriosis | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students must be able to describe clinical features of endometriosis and Adenomyosis | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students must be able to discuss effect of endometriosis on fertility | | | | | | | | |
| OBJECTIVE 5 | At the end of session MBBS phase III students must be able to define difference between endometriosis and adenomyosis | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|------|------------------------------------|----------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 6 | At the end of session MBBS phase III students must be able to describe investigations and management of Endometriosis. | | | | | | | | |
| OBJECTIVE 7 | At the end of session MBBS phase III students must be able to define investigations and management of Adenomyosis | | | | | | | | |
| OG26.2 | Describe the causes, prevention, clinical features, principles of management of genital injuries and fistulae | K | KH | N | Lecture, Small group discussion | Written/ Viva voce | | | General Surgery |
| Learning Objectives | | | | | | | | | |
| Genital Injury | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III students must be able to enumerate causes of genital injuries. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students must be able to list the types of genital injuries. | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students must be able to describe clinical features of genital injuries. | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students must be able to discuss principles of management of genital injuries | | | | | | | | |
| OBJECTIVE 5 | At the end of session MBBS phase III students must be able to discuss the ways /methods of prevention of genital injuries | | | | | | | | |
| Genital Fistula | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III student must be able to define genital fistulae . | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students must be able to list the types of genital fistulae | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students must be able to enumerate causes of genital fistulae | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students must be able to describe clinical features of genital fistulae . | | | | | | | | |
| OBJECTIVE 5 | At the end of session MBBS phase III students must be able to describe the principles of management of genital fistulae | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------------|--|-------------------|--------------------|------|------------------------------------|----------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 6 | At the end of session MBBS phase III students must be able to discuss prevention of genital fistulae | | | | | | | | |
| Topic: Genital infections | | | | | | | | | |
| OG27.1 | Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of sexually transmitted infections | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III students must be able to define Sexually Transmitted Disease | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students must be able to discuss aetio-pathogenesis of different sexually transmitted infections | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students must be able to discuss clinical features of different sexually transmitted infections | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students must be able to discuss long term implications of sexually transmitted infections | | | | | | | | |
| OBJECTIVE 5 | At the end of session MBBS phase III students must be able to discuss investigations and management of sexually transmitted infections | | | | | | | | |
| OG27.2 | Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of genital tuberculosis | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session MBBS phase III students must be able to discuss etiology and pathology of genital tuberculosis | | | | | | | | |
| OBJECTIVE 2 | At the end of this session MBBS phase III students must be able to describe different clinical features of genital tuberculosis | | | | | | | | |
| OBJECTIVE 3 | At the end of this session MBBS phase III students must be able to discuss differential diagnosis of genital tuberculosis | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|--|-------------------|--------------------|------|------------------------------------|----------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 4 | At the end of this session MBBS phase III students must be able to describe investigations and management of genital tuberculosis | | | | | | | | |
| OBJECTIVE 5 | At the end of this session MBBS phase III students must be able to discuss long term implications of genital tuberculosis | | | | | | | | |
| OG27.3 | Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of HIV | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session MBBS phase III students must be able to discuss etio-pathology of HIV. | | | | | | | | |
| OBJECTIVE 2 | At the end of this session MBBS phase III students must be able to discuss different clinical features of HIV. | | | | | | | | |
| OBJECTIVE 3 | At the end of this session MBBS phase III students must be able to discuss differential diagnosis of HIV | | | | | | | | |
| OBJECTIVE 4 | At the end of this session MBBS phase III students must be able to enumerate different investigations in a patient of HIV | | | | | | | | |
| OBJECTIVE 5 | At the end of this session MBBS phase III students must be able to enumerate management in a patient of HIV . | | | | | | | | |
| OBJECTIVE 6 | At the end of this session MBBS phase III students must be able to discuss long term implications of patient of HIV | | | | | | | | |
| | | | | | | | | | |
| OG27.4 | Describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations, management and long term implications of Pelvic Inflammatory Disease | K | KH | Y | Lecture, Small group discussion | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III students must be able to define Pelvic Inflammatory Disease and types of Pelvic Inflammatory Disease | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students must be able to discuss aetio-pathogenesis of Pelvic Inflammatory Disease | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|------|--|-----------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 3 | At the end of session MBBS phase III students must be able to describe the pathology in acute and chronic Pelvic Inflammatory disease correctly | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students must be able to discuss clinical features of Pelvic Inflammatory Disease | | | | | | | | |
| OBJECTIVE 5 | At the end of session MBBS phase III students must be able to discuss investigations of Pelvic Inflammatory Disease | | | | | | | | |
| OBJECTIVE 6 | At the end of session MBBS phase III students must be able to discuss management of Pelvic Inflammatory Disease. | | | | | | | | |
| OBJECTIVE 7 | At the end of session MBBS phase III students must be able to enumerate the long term implications of Pelvic Inflammatory Disease. | | | | | | | | |
| Topic: Infertility | | | | | | | | | |
| OG28.1 | 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 | K | KH | Y | Lecture, seminars, Bedside clinics | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session MBBS phase III part II students must be able to | | | | | | | | |
| OBJECTIVE 1 | Define Infertility, Primary Infertility, And Secondary Infertility | | | | | | | | |
| OBJECTIVE 2 | Report prevalence of Infertility | | | | | | | | |
| OBJECTIVE 3 | Describe factors essential for conception | | | | | | | | |
| OBJECTIVE 4 | Enumerate common causes of infertility [Male, Female] | | | | | | | | |
| OBJECTIVE 5 | Discuss how to investigate male factor infertility | | | | | | | | |
| OBJECTIVE 6 | Describe management of male partner infertility | | | | | | | | |
| OBJECTIVE 7 | Discuss how to investigate female factor infertility | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|--------------------------------|--|-------------------|--------------------|------|--|---|---------------------------------------|-------------------------|---------------------------|
| OG28.2 | Enumerate the assessment and restoration of tubal latency | K | K | N | Lecture, seminars, Bedside clinics | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session MBBS phase III part II students must be able to | | | | | | | | |
| OBJECTIVE 1 | Describe the modalities to assess tubal patency | | | | | | | | |
| OBJECTIVE 2 | Discuss how to restore tubal patency | | | | | | | | |
| OG28.3 | Describe the principles of ovulation induction | K | KH | Y | Lecture, seminars, Bedside clinics | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session MBBS phase III part II students must be able to | | | | | | | | |
| OBJECTIVE 1 | Enumerate drugs used in ovulation induction | | | | | | | | |
| OBJECTIVE 2 | Describe the mode of action, side effects of Clomiphene citrate, aromatase inhibitor, Gonadotropins | | | | | | | | |
| OG28.4 | Enumerate the various Assisted Reproduction Techniques | K | K | N | Lecture, seminars, Bedside clinics | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session MBBS phase III part II students must be able to | | | | | | | | |
| OBJECTIVE 1 | Define ART (Assisted Reproduction Technique) | | | | | | | | |
| OBJECTIVE 2 | Enumerate different methods of ART | | | | | | | | |
| OBJECTIVE 3 | Describe principal steps of ART | | | | | | | | |
| Topic: Uterine fibroids | | | | | | | | | |
| OG29.1 | Describe and discuss the etiology; pathology; clinical features; differential diagnosis; investigations; principles of management, complications of fibroid uterus | K/A/C | KH | Y | Lecture, Bedside clinics | Theory/ OSCE/ Clinical Assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session phase III part II student must be able to define fibroid correctly | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|-------------|--|-------------------|--------------------|------|------------------------------------|----------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 2 | At the end of this session phase III part II students must be able to List the types of fibroid accurately | | | | | | | | |
| OBJECTIVE 3 | At the end of this session phase III part II students must be able to discuss the etiology of fibroid uterus correctly | | | | | | | | |
| OBJECTIVE 4 | At the end of this session phase III part II students must be able to describe the pathology of fibroid uterus correctly | | | | | | | | |
| OBJECTIVE 5 | At the end of this session phase III part II students must be able to describe the clinical features of fibroid uterus correctly | | | | | | | | |
| OBJECTIVE 6 | At the end of this session phase III part II students must be able to discuss the differential diagnosis of fibroid uterus correctly | | | | | | | | |
| OBJECTIVE 7 | At the end of this session phase III part II students must be able to enumerate all the investigations of fibroid uterus correctly | | | | | | | | |
| OBJECTIVE 8 | At the end of this session phase III part II students must be able to discuss the principles of management of fibroid uterus correctly | | | | | | | | |
| OBJECTIVE 9 | At the end of this session phase III part II students must be able to discuss the complications of fibroid uterus | | | | | | | | |

Topic: PCOS and hirsutism

| | | | | | | | | | |
|----------------------------|--|--------------|-----------|----------|----------------|---|--|--|--|
| OG30.1 | Describe and discuss the etiopathogenesis; clinical features; differential diagnosis; investigations; management, complications of PCOS | K/A/C | KH | Y | Lecture | Theory/ OSCE/ Clinical Assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III students must be able to describe the etiopathogenesis of PCOS. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students must be able to describe clinical features of PCOS. | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students must be able to discuss investigations of PCOS | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students must be able to describe management of PCOS. | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
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| OBJECTIVE 5 | At the end of session MBBS phase III students must be able discuss complications of PCOS. | | | | | | | | |
| OG30.2 | Enumerate the causes and describe the investigations and management of hyperandrogenism | K | KH | N | | Theory/ OSCE/ Clinical Assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III student must be able to define causes of hyperandrogenism. | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students must be able to describe investigations of hyperandrogenism. | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students must be able to discuss management of hyperandrogenism. | | | | | | | | |
| Topic: Uterine prolapse | | | | | | | | | |
| OG31.1 | Describe and discuss the etiology, classification, clinical features, diagnosis, investigations, principles of management and preventive aspects of prolapse of uterus | K/S | KH | Y | Lecture, small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Describe the etiology of prolapse of uterus | | | | | | | | |
| OBJECTIVE 2 | Describe the classification of prolapse of uterus | | | | | | | | |
| OBJECTIVE 3 | Describe clinical features of prolapse of uterus | | | | | | | | |
| OBJECTIVE 4 | Discuss diagnosis and investigation of prolapse of uterus | | | | | | | | |
| OBJECTIVE 5 | Discuss preventive aspect of prolapse of uterus | | | | | | | | |
| OBJECTIVE 6 | Discuss management of prolapse of uterus | | | | | | | | |
| Topic: Menopause | | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---|---|-------------------|--------------------|------|--|--------------------------------------|---------------------------------------|-------------------------|---------------------------|
| OG32.1 | Describe and discuss the physiology of menopause, symptoms, prevention, management and the role of hormone replacement therapy. | K | KH | Y | Lecture, small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session III phase part I students must be able to define menopause and describe the physiology of menopause correctly | | | | | | | | |
| OBJECTIVE 2 | At the end of this session III phase part ii students must be able to enumerate the menopausal symptoms correctly | | | | | | | | |
| OBJECTIVE 3 | At the end of this session III phase part I students must be able to describe the preventive methods for osteoporosis and cardiovascular disease after menopause correctly | | | | | | | | |
| OBJECTIVE 4 | At the end of this session III phase part I students must be able to describe the management of menopausal symptoms correctly | | | | | | | | |
| OBJECTIVE 5 | At the end of this session III phase part I students must be able to describe the role of hormone replacement therapy in the management of menopausal symptoms and the associated adverse effects correctly | | | | | | | | |
| OG32.2 | Enumerate the causes of postmenopausal bleeding and describe its management | K | KH | Y | Lecture, small group discussion Bedside clinics | Written/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session III phase part I students must be able to enumerate the causes of post menopausal bleeding correctly | | | | | | | | |
| OBJECTIVE 2 | At the end of this session III phase part I students must be able to describe the evaluation and management of Postmenopausal bleeding correctly | | | | | | | | |
| Topic: Benign, Pre-malignant (CIN) and Malignant Lesions of the Cervix | | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|------|--|--------------------------------------|---------------------------------------|-------------------------|---------------------------|
| OG33.1 | Classify, describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations and staging of cervical cancer | K/S | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Describe classification of cervical cancer | | | | | | | | |
| OBJECTIVE 2 | Describe etiology and pathology of cervical cancer | | | | | | | | |
| OBJECTIVE 3 | Discuss clinical features and differential diagnosis of cervical cancer | | | | | | | | |
| OBJECTIVE 4 | Discuss investigations and staging of cervical cancer | | | | | | | | |
| OG33.2 | Describe the principles of management including surgery and radiotherapy of Benign, Pre-malignant (CIN) and Malignant Lesions of the Cervix | K | KH | Y | Lecture, Small group discussion, Bedside clinics | Written/ Viva voce/ Skill assessment | | | General Surgery |
| Learning Objectives | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Describe management of benign lesions of cervix | | | | | | | | |
| OBJECTIVE 2 | Describe management of premalignant lesions of cervix | | | | | | | | |
| OBJECTIVE 3 | Describe management of malignant lesions of cervix | | | | | | | | |
| OG33.3 | Describe and demonstrate the screening for cervical cancer in a simulated environment | K/S | SH | Y | DOAP session | Skill assessment | | CommunityMedicine | |
| Learning Objectives | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Enumerate the methods of cervical cancer screening | | | | | | | | |
| OBJECTIVE 2 | Describe PAP smear | | | | | | | | |
| OBJECTIVE 3 | Discuss the procedure of PAP smear | | | | | | | | |
| OBJECTIVE 4 | Demonstrate screening of cervical cancer by taking PAP smear in simulated environment | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---|--|-------------------|--------------------|------|--|--|---------------------------------------|-------------------------|---------------------------|
| OG33.4 | Enumerate the methods to prevent cancer of cervix including visual inspection with acetic acid (VIA), visual inspection of cervix with Lugol's iodine (VILI), pap smear and colposcopy | K | K | Y | Lecture, Small group discussion, Bedside clinics | Viva voce/ Written | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Enumerate various methods to prevent cancer of cervix | | | | | | | | |
| OBJECTIVE 2 | Describe VIA | | | | | | | | |
| OBJECTIVE 3 | Describe VILI | | | | | | | | |
| OBJECTIVE 4 | Describe PAP smear | | | | | | | | |
| OBJECTIVE 5 | Describe colposcopy | | | | | | | | |
| Topic: Benign and malignant diseases of the uterus and the ovaries | | | | | | | | | |
| OG34.1 | Describe and discuss aetiology, pathology, staging clinical features, differential diagnosis, investigations, staging laparotomy and principles of management of endometrial cancer | K | KH | Y | Lecture, Bedside clinics | Viva voce/ Written/ skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session MBBS phase III part II students must be able to | | | | | | | | |
| OBJECTIVE 1 | Discuss etiopathogenesis of endometrial carcinoma | | | | | | | | |
| OBJECTIVE 2 | Describe various clinical features, D\I of endometrial carcinoma | | | | | | | | |
| OBJECTIVE 3 | Discuss the FIGO staging of uterine cancer | | | | | | | | |
| OBJECTIVE 4 | Discuss the investigation in patient of endometrial carcinoma | | | | | | | | |
| OBJECTIVE 5 | Discuss the surgical steps of staging laparotomy in patient with endometrial carcinoma | | | | | | | | |
| OBJECTIVE 6 | Discuss various management options in patient with endometrial carcinoma according to FIGO staging | | | | | | | | |
| OG34.2 | Describe and discuss the etiology, pathology, classification, staging of ovarian cancer, clinical features, | K/S | KH | Y | Lecture | Theory/ OSCE/ clinical assessment/ | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
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| | differential diagnosis, investigations, principal of management including staging laparotomy | | | | | Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session students of MBBS Phase III part II must be able to | | | | | | | | |
| OBJECTIVE 1 | Describe the etiology and risk factors of ovarian cancer in various age groups correctly | | | | | | | | |
| OBJECTIVE 2 | Discuss the pathology of various types of ovarian cancer in various age groups | | | | | | | | |
| OBJECTIVE 3 | Discuss classification of ovarian cancer | | | | | | | | |
| OBJECTIVE 4 | Describe clinical features of ovarian cancer | | | | | | | | |
| OBJECTIVE 5 | Discuss FIGO staging of ovarian cancer | | | | | | | | |
| OBJECTIVE 6 | Discuss D\N of Ovarian cancer | | | | | | | | |
| OBJECTIVE 7 | Describe tumour markers in relation to ovarian cancer | | | | | | | | |
| OBJECTIVE 8 | Discuss various investigations in ovarian cancer | | | | | | | | |
| OBJECTIVE 9 | Discuss the principles of management of a clinical case of suspected ovarian cancer | | | | | | | | |
| OBJECTIVE 10 | Discuss the role of staging laparotomy in a case of ovarian cancer | | | | | | | | |
| OBJECTIVE 11 | Discuss the role of medical & surgical management and radiotherapy in a case of ovarian cancer | | | | | | | | |
| OG34.3 | Describe and discuss the etiology, pathology, classification, staging, clinical features, differential diagnosis, investigations and management of gestational trophoblastic disease | K/S | KH | Y | Lecture | Theory/ OSCE/ clinical assessment/ | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session students of MBBS phase III part II must be able to | | | | | | | | |
| OBJECTIVE 1 | Describe the etiopathogenesis of gestational trophoblastic disease | | | | | | | | |
| OBJECTIVE 2 | Classify the gestational trophoblastic disease | | | | | | | | |
| OBJECTIVE 3 | Discuss various clinical feature of molar disease | | | | | | | | |
| OBJECTIVE 4 | Discuss staging of Gestational Trophoblastic disease | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---------------------------------|--|-------------------|--------------------|------|---|----------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 5 | Discuss the investigation and D/D of Gestational Trophoblastic Disease | | | | | | | | |
| OBJECTIVE 6 | Describe various management options in Gestational trophoblastic disease | | | | | | | | |
| OBJECTIVE 7 | Discuss about the follow up of patient of Gestational Trophoblastic Disease | | | | | | | | |
| OBJECTIVE 8 | Describe the complications of Molar Pregnancy | | | | | | | | |
| OG34.4 | 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 | K/S | SH | Y | Videos, on manikins, observe procedures and surgeries in OR | Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session students of MBBS phase III part II must be able to | | | | | | | | |
| Dilatation and Curettage | | | | | | | | | |
| OBJECTIVE 1 | Enumerate the indications of Dilatation and Curettage | | | | | | | | |
| OBJECTIVE 2 | Discuss the steps of D&C. | | | | | | | | |
| OBJECTIVE 3 | Enumerate complications of D&C. | | | | | | | | |
| OBJECTIVE 4 | Discuss the management of complications of D& C. | | | | | | | | |
| Cervical biopsy | | | | | | | | | |
| OBJECTIVE 1 | List the indications of cervical biopsy | | | | | | | | |
| OBJECTIVE 2 | Demonstrate the Steps of cervical biopsy. | | | | | | | | |
| OBJECTIVE 3 | List the types of cervical biopsy. | | | | | | | | |
| EA-ECC | | | | | | | | | |
| OBJECTIVE 1 | Differentiate between the endometrial aspiration and endometrial biopsy. | | | | | | | | |
| OBJECTIVE 2 | Discuss the indications of EAEC and Cervical biopsy | | | | | | | | |
| OBJECTIVE 3 | Discuss the complications of EAEC and cervical biopsy | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|--|--|-------------------|--------------------|------|------------------------------------|----------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 4 | Discuss management of complications following EAECC and cervical biopsy. | | | | | | | | |
| Abdominal hysterectomy | | | | | | | | | |
| OBJECTIVE 1 | Describe various types of abdominal hysterectomies. | | | | | | | | |
| OBJECTIVE 2 | Describe the steps of simple abdominal hysterectomy. | | | | | | | | |
| OBJECTIVE 3 | Enumerate the complications of abdominal hysterectomy. | | | | | | | | |
| OBJECTIVE 4 | Discuss management of complications following abdominal hysterectomy. | | | | | | | | |
| Vaginal hysterectomy & Fothergill's operation | | | | | | | | | |
| OBJECTIVE 1 | Enumerate the steps of vaginal hysterectomy and PFR | | | | | | | | |
| OBJECTIVE 2 | Enumerate the complications of vaginal hysterectomy. | | | | | | | | |
| OBJECTIVE 3 | Discuss the management of complications following vaginal hysterectomy. | | | | | | | | |
| OBJECTIVE 4 | Discuss the management of complications following vaginal hysterectomy. | | | | | | | | |
| OBJECTIVE 5 | Describe the steps of Fothergill's operation. | | | | | | | | |
| OBJECTIVE 6 | List the complications following Fothergill's operation | | | | | | | | |
| OBJECTIVE 7 | Describe the management of complications following Fothergill's operation. | | | | | | | | |
| Laparoscopy & hysteroscopy | | | | | | | | | |
| OBJECTIVE 1 | Enumerate the Indications of diagnostic and therapeutic laparoscopy. | | | | | | | | |
| OBJECTIVE 2 | Enumerate the indications of diagnostic and therapeutic hysteroscopy. | | | | | | | | |
| OBJECTIVE 3 | Describe the technique of diagnostic laparoscopy. | | | | | | | | |
| OBJECTIVE 4 | Describe the technique of diagnostic hysteroscopy. | | | | | | | | |
| OBJECTIVE 5 | Enumerate post operative complications of endoscopic procedures and. | | | | | | | | |
| OBJECTIVE 6 | Discuss the management of complications following laparoscopy. | | | | | | | | |
| OBJECTIVE 7 | Discuss the management of complications following hysteroscopy. | | | | | | | | |
| Staging Laparotomy | | | | | | | | | |
| OBJECTIVE 1 | Describe the basic principles of staging laparotomy. | | | | | | | | |
| OBJECTIVE 2 | Describe steps of staging laparotomy | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---|--|-------------------|--------------------|------|------------------------------------|--------------------------------------|---------------------------------------|-------------------------|---------------------------|
| Topic: Obstetrics & Gynecological skills-I | | | | | | | | | |
| OG35.1 | Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (per- rectal and per-vaginal) | K/S | SH | Y | Bedside clinics | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of this session MBBS Phase III students will be able to | | | | | | | | |
| OBJECTIVE 1 | Perform & record the medical interview of women presenting with obstetric & gynecological complaints | | | | | | | | |
| OBJECTIVE 2 | Understand the logical sequence of medical interview including – demographic data, chief complaints, history of present pregnancy/ illness, obstetric/ menstrual history , pastmedical / surgical history, family history & personal history | | | | | | | | |
| OBJECTIVE 3 | Perform a thorough general physical examination | | | | | | | | |
| OBJECTIVE 4 | Record the vital signs | | | | | | | | |
| OBJECTIVE 5 | Perform the relevant detailed systemic examination excluding internal examination | | | | | | | | |
| OBJECTIVE 6 | Document the results of the medical interview and clinical examination in an organized way | | | | | | | | |
| OG35.2 | Arrive at a logical provisional diagnosis after examination. | K/S | SH | Y | Bedside clinics | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of a clinical class students of MBBS Phase III should be able to: | | | | | | | | |
| OBJECTIVE 1 | Record correctly various components of arriving to a provisional diagnosis by history taking in an antenatal patient logistically. | | | | | | | | |
| OBJECTIVE 2 | Record correctly various components of arriving to a provisional diagnosis by history taking in postnatal patient logistically | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|--|-------------------|--------------------|----------|------------------------------------|---|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 3 | Record logistically various components to be taken to arrive at a provisional diagnosis after taking clinical history and clinical examination in a gynecology patient collect | | | | | | | | |
| OBJECTIVE 4 | Demonstrate correctly various components of arriving to a provisional diagnosis by history taking in an antenatal patient logistically in bed side clinic. | | | | | | | | |
| OBJECTIVE 5 | Demonstrate correctly various components of arriving to a provisional diagnosis by history taking in postnatal patient logistically in bed side clinics | | | | | | | | |
| OBJECTIVE 6 | Demonstrate logistically various components to be taken to arrive at a provisional diagnosis after taking clinical history and clinical examination in a gynecology patient collectly in a bed side clinic | | | | | | | | |
| OG35.3 | 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. | K/S | SH | Y | Bedside clinics | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of the session students of MBBS phase III should be able to: | | | | | | | | |
| OBJECTIVE 1 | Enumerate causes of obstetrics emergencies | | | | | | | | |
| OBJECTIVE 2 | Classify Shock | | | | | | | | |
| OBJECTIVE 3 | Identify high risk pregnancy | | | | | | | | |
| OBJECTIVE 4 | Identify obstetric emergencies | | | | | | | | |
| OBJECTIVE 5 | Diagnose obstetrics emergencies by clinical history & examination | | | | | | | | |
| OBJECTIVE 6 | Provide appropriate immediate resuscitative measures in different obstetric emergencies | | | | | | | | |
| OBJECTIVE 7 | Perform on mannequin CPR | | | | | | | | |
| OBJECTIVE 8 | Counsel necessity and procedure of referral of emergency patients | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|------|------------------------------------|--------------------------------------|---------------------------------------|-------------------------|---------------------------|
| OG35.4 | Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family | A/C | SH | Y | Bedside clinics | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | Demonstrate interpersonal & communication skills that build trust by addressing relevant factors including culture, ethnicity, language/ literacy, socioeconomic status, religion & age | | | | | | | | |
| OBJECTIVE 2 | Demonstrate interactions which will help to gain the patient's confidence & co-operation | | | | | | | | |
| OBJECTIVE 3 | Communicate regarding the probable clinical diagnosis with patient/ relatives as appropriate | | | | | | | | |
| OBJECTIVE 4 | Communicate regarding the relevant investigations necessary for confirmation of diagnosis & management | | | | | | | | |
| OBJECTIVE 5 | Communicate regarding the most appropriate treatment options with possible benefits/ risks | | | | | | | | |
| OG35.5 | Determine gestational age, EDD and obstetric formula | K/S | SH | Y | Bedside clinics | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of a clinical class students of MBBS Phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Demonstrate correctly how to calculate gestational age in an antenatal patient from a given LMP date correctly. | | | | | | | | |
| OBJECTIVE 2 | Demonstrate correctly how to calculate EDD in an antenatal patient from a given LMP by naegeles rule. | | | | | | | | |
| OBJECTIVE 3 | Define Gravida. | | | | | | | | |
| OBJECTIVE 4 | Define parity. | | | | | | | | |
| OBJECTIVE 5 | Demonstrate correctly calculation of obstetrics formula in antenatal patients of different parity | | | | | | | | |
| OG35.6 | Demonstrate ethical behavior in all aspects of medical practice. | A/C | SH | Y | Bedside clinics | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|----------|------------------------------------|---|---------------------------------------|-------------------------|---------------------------|
| | By the end of a clinical class students of MBBS Phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Define Bioethics | | | | | | | | |
| OBJECTIVE 2 | Discuss ability to identify moral aspects of medical practice | | | | | | | | |
| OBJECTIVE 3 | Demonstrate obtaining a valid informed consent | | | | | | | | |
| OBJECTIVE 4 | Describe prerequisites of examination of patient | | | | | | | | |
| OBJECTIVE 5 | Demonstrate how to proceed if a patient refuses treatment | | | | | | | | |
| OBJECTIVE 6 | Discuss confidentiality in good clinical practice | | | | | | | | |
| OBJECTIVE 7 | Counsel the process of breaking bad news | | | | | | | | |
| OBJECTIVE 8 | Inform rights of patients | | | | | | | | |
| OBJECTIVE 9 | Demonstrate understanding of medical ethics keeping cultural norms into account | | | | | | | | |
| OG35.7 | Obtain informed consent for any examination / procedure | S | SH | Y | Bedside clinics | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of this session the MBBS Phase III students will be able to | | | | | | | | |
| OBJECTIVE 1 | Provide rationale for the reason for informed written consent for examination / procedure | | | | | | | | |
| OBJECTIVE 2 | Describe the appropriate setting & personnel necessary for obtaining informed written consent | | | | | | | | |
| OBJECTIVE 3 | Outline the information that should be included when documenting informed consent process | | | | | | | | |
| OBJECTIVE 4 | Demonstrate the actual process of obtaining consent for obstetric examination & PAP smear procedure | | | | | | | | |
| OG35.8 | Write a complete case record with all necessary details | S | SH | Y | Bedside clinics | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of a clinical class students of MBBS Phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Enumerate components of a complete case record orally with all necessary details. | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
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| OBJECTIVE 2 | Write complete case record with all necessary details of an antenatal patient. | | | | | | | | |
| OBJECTIVE 3 | Write complete case record with all necessary details of a postnatal patient. | | | | | | | | |
| OBJECTIVE 4 | Write complete case record with all necessary details of a gynecological patient | | | | | | | | |
| OG35.9 | Write a proper discharge summary with all relevant information | S | SH | Y | Bedside clinics | Clinical assessment | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of a clinical class students of MBBS Phase III should be able to: | | | | | | | | |
| OBJECTIVE 1 | Enumerate the necessities of a proper discharge summary | | | | | | | | |
| OBJECTIVE 2 | Discuss the components of discharge summary | | | | | | | | |
| OBJECTIVE 3 | Demonstrate structure of discharge summary writing | | | | | | | | |
| OBJECTIVE 4 | Formulate discharge certificate in medical/surgical gynaecological conditions and post natal patients | | | | | | | | |
| OG35.11 | Demonstrate the correct use of appropriate universal precautions for self-protection against HIV and hepatitis and counsel patients | S | SH | Y | DOAP session | Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of a clinical class students of MBBS Phase III should be able to: | | | | | | | | |
| OBJECTIVE 1 | To tell correctly appropriate measures taken for universal precautions. | | | | | | | | |
| OBJECTIVE 2 | Demonstrate correctly appropriate measures taken in a patient inspected to be HIV/Hepatitis +ve. | | | | | | | | |
| OBJECTIVE 3 | To demonstrate counseling of patient about universal precaution in an OPD setting | | | | | | | | |
| OG35.12 | Obtain a PAP smear in a stimulated environment | S | SH | Y | DOAP session | Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of a clinical class students of MBBS Phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Define pap smear test | | | | | | | | |
| OBJECTIVE 2 | Discuss the procedure of pap smear | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
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| OBJECTIVE 3 | Counsel the procedure of pap smear | | | | | | | | |
| OBJECTIVE 4 | Demonstrate the pap smear procedure in a simulated environment | | | | | | | | |
| OBJECTIVE 5 | Interpret the results of pap smear | | | | | | | | |
| OG35.13 | Demonstrate the correct technique to perform artificial rupture of membranes in a simulated / supervised environment | S | SH | Y | DOAP session | Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of this session MBBS Phase III students will be able to | | | | | | | | |
| OBJECTIVE 1 | Assessment of cervical effacement dilatation , station of the presenting part and membrane status by per vaginal examination | | | | | | | | |
| OBJECTIVE 2 | List Indications and contraindications for artificial rupture of membranes (ARM) | | | | | | | | |
| OBJECTIVE 3 | Understand Prerequisites to perform ARM | | | | | | | | |
| OBJECTIVE 4 | Describe advantages of ARM | | | | | | | | |
| OBJECTIVE 5 | Discuss the Risks of ARM | | | | | | | | |
| OBJECTIVE 6 | List & identify the instruments used to perform ARM | | | | | | | | |
| OBJECTIVE 7 | Demonstrate the aseptic precautions to be taken for performing ARM in a Supervised Environment | | | | | | | | |
| OBJECTIVE 8 | Demonstrate the technique of performing ARM | | | | | | | | |
| OBJECTIVE 9 | Discuss the importance of noting the colour of the liquor and monitoring FHR after performing the ARM | | | | | | | | |
| OG35.14 | Demonstrate the correct technique to perform and suture episiotomies in a simulated/ supervised environment | S | SH | Y | DOAP session | Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of a clinical class students of MBBS Phase III should be able to | | | | | | | | |
| OBJECTIVE 1 | Discuss the various types of episiotomies with indications in a mannequin along with their advantages and disadvantages. | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
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| OBJECTIVE 2 | Demonstrate the various types of episiotomies with indications in a mannequin along with their. Advantages and disadvantages | | | | | | | | |
| OBJECTIVE 3 | Demonstrate correctly the technique of giving RML episiotomy in a mannequin. | | | | | | | | |
| OBJECTIVE 4 | Demonstrate correctly the technique of suturing episiotomy in a mannequin | | | | | | | | |
| OG35.15 | Demonstrate the correct technique to insert and remove an IUD in a simulated/ supervised environment | S | SH | Y | DOAP session | Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of a clinical class students of MBBS Phase III should be able to: | | | | | | | | |
| OBJECTIVE 1 | Define IUCD | | | | | | | | |
| OBJECTIVE 2 | Classify IUCD | | | | | | | | |
| OBJECTIVE 3 | Describe mechanism of action of IUCD | | | | | | | | |
| OBJECTIVE 4 | Enumerate contraindications and complications of IUCD | | | | | | | | |
| OBJECTIVE 5 | Choose time of insertion of IUCD | | | | | | | | |
| OBJECTIVE 6 | Counsel the procedure of IUCD insertion | | | | | | | | |
| OBJECTIVE 7 | Demonstrate the correct procedure of IUCD insertion in a stimulated environment | | | | | | | | |
| OBJECTIVE 8 | Demonstrate the procedure of removal of IUCD | | | | | | | | |
| OG35.16 | Diagnose and provide emergency management of antepartum and postpartum hemorrhage in a simulated / guided environment | K/S | SH | Y | DOAP session | Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of a clinical class students of MBBS Phase III should be able to: | | | | | | | | |
| OBJECTIVE 1 | Define APH. | | | | | | | | |
| OBJECTIVE 2 | Enumerate the diagnostic features of Ante partum haemorrhage in a emergency situation in simulated atmosphere | | | | | | | | |
| OBJECTIVE 3 | Discuss differential diagnosis of APH. | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
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| OBJECTIVE 4 | Tell correctly investigations to be send in a case of APH in emergency situation in simulated atmosphere. | | | | | | | | |
| OBJECTIVE 5 | Demonstrate under supervision emergency management of a case of Antepartum haemorrhage correctly. | | | | | | | | |
| OBJECTIVE 6 | Define Post partum hemorrhage. | | | | | | | | |
| OBJECTIVE 7 | Enumerate the diagnostic features of Post partum (PPH) haemorrhage in a emergency situation in simulated atmosphere | | | | | | | | |
| OBJECTIVE 8 | Discuss differential diagnosis of PPH. | | | | | | | | |
| OBJECTIVE 9 | Tell correctly investigations to be sent in a case of PPH in emergency situation in simulated atmosphere. | | | | | | | | |
| OBJECTIVE 10 | Demonstrate under supervision emergency management of a case of PPH correctly | | | | | | | | |
| OG35.17 | Demonstrate the correct technique of urinary catheterisation in a simulated/ supervised environment | S | SH | Y | DOAP session | Skill assessment | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of this session the MBBS Phase III students will be able to - | | | | | | | | |
| OBJECTIVE 1 | List the indications for urinary catheterization in females | | | | | | | | |
| OBJECTIVE 2 | Indicate the appropriate catheter type/size | | | | | | | | |
| OBJECTIVE 3 | Discuss the risks associated with bladder catheterization | | | | | | | | |
| OBJECTIVE 4 | Describe the equipments required for bladder catheterization | | | | | | | | |
| OBJECTIVE 5 | Demonstrate the correct method of bladder catheterization in females maintaining strict aseptic precautions in a Supervised Environment | | | | | | | | |
| OBJECTIVE 6 | Describes the maintenance and care of indwelling catheter | | | | | | | | |
| Topic: Obstetrics & Gynecological skills-II | | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
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| OG36.1 | 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 | K/S | SH | Y | Bedside clinics, Small group discussion | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of this session the MBBS Phase III students will be able to - | | | | | | | | |
| OBJECTIVE 1 | Arrive at the correct final diagnosis based on the interpretation of clinical history, clinical features and reports of relevant investigations | | | | | | | | |
| OBJECTIVE 2 | Describe the evidence based management options available for management of common conditions in OBG | | | | | | | | |
| OBJECTIVE 3 | Describe Various government guidelines available for management of common conditions in OBG | | | | | | | | |
| OBJECTIVE 4 | Choose the most appropriate management options | | | | | | | | |
| OBJECTIVE 5 | Evaluate the cost effectiveness of the management plan taking into consideration the socioeconomic status of the patient | | | | | | | | |
| OBJECTIVE 6 | Demonstrate implementation of management plan taking into consideration the Disease status, evidence based management options and the institutional/ Governmental guidelines & socio economic status | | | | | | | | |
| OG36.2 | Organise antenatal, postnatal, well-baby and family welfare clinics | K/S | KH | Y | Bedside clinics | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of the session students of MBBS Phase III should be able to: | | | | | | | | |
| OBJECTIVE 1 | Discuss antenatal case in an antenatal patient in bed side clinic correctly. | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|---|--|----------------------------------|--------------------|----------|--|---------------------------------------|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 2 | Record correctly details of a postnatal case in a clinical setting including maternal as well as baby care. | | | | | | | | |
| OBJECTIVE 3 | Should be able to inform and council a post natal case in an OPD for well baby clinics and their importance. | | | | | | | | |
| OBJECTIVE 4 | Should be able to inform and council a post natal case in an OPD for well Family welfare clinics and their importance | | | | | | | | |
| OG36.3 | Demonstrate the correct technique of punch biopsy of uterus in a simulated/ supervised environment | S | SH | Y | Bedside clinics | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of a clinical class students of MBBS Phase III should be able to: | | | | | | | | |
| OBJECTIVE 1 | Enumerate different cervical lesions | | | | | | | | |
| OBJECTIVE 2 | Discuss the different methods of cervical biopsy | | | | | | | | |
| OBJECTIVE 3 | Describe cervical in the procedure of a supervised environment punch biopsy | | | | | | | | |
| OBJECTIVE 4 | Demonstrate punch biopsy | | | | | | | | |
| Topic: Obstetrics & Gynecological skills-III | | | | | | | | | |
| OG37.1 | Observe and assist in the performance of a Caesarean section | ,informed consent K/S/A/C | SH | Y | Bedside clinics, Small group discussion | Log book | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of this session the MBBS Phase III students will be able to - | | | | | | | | |
| OBJECTIVE 1 | Describe the key components of preoperative evaluation & planning including history, clinical examination, informed consent , preoperative anesthetic evaluation, arrangement of blood components & information to neonatologist | | | | | | | | |
| OBJECTIVE 2 | Describe the routine Preoperative orders and check list | | | | | | | | |
| OBJECTIVE 3 | Describe the pre-anesthetic medication including the importance of antibiotics & preloading with IV fluids | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|--|-------------------|--------------------|----------|--|---|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 4 | Describe the aseptic precautions including scrubbing , wearing sterile gown and gloves | | | | | | | | |
| OBJECTIVE 5 | Describe the importance of pre- operative bladder catheterization | | | | | | | | |
| OBJECTIVE 6 | Describe the steps of LSCS including the instruments used, suture materials and type of closure of uterine and abdominal wall in layers | | | | | | | | |
| OBJECTIVE 7 | Understand various intra operative complications | | | | | | | | |
| OBJECTIVE 8 | Assist LSCS cases during Labour room Posting / OBG posting | | | | | | | | |
| OG37.2 | Observe and assist in the performance of Laparotomy | K/S/A/C | SH | Y | Bedside clinics, Small group discussion | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of session MBBS phase III students must be able to define Laparotomy | | | | | | | | |
| OBJECTIVE 2 | At the end of session MBBS phase III students must be able to enumerate indications of Laparotomy in Obstetrics and Gynaecology | | | | | | | | |
| OBJECTIVE 3 | At the end of session MBBS phase III students must be able to list preoperative requirement of Laparotomy. | | | | | | | | |
| OBJECTIVE 4 | At the end of session MBBS phase III students must be able describe type of anaesthesia needed for Laparotomy. | | | | | | | | |
| OBJECTIVE 5 | At the end of session MBBS phase III students must be able to identify instruments of Laparotomy | | | | | | | | |
| OBJECTIVE 6 | At the end of session MBBS phase III students must be able to tell complications of Laparotomy. | | | | | | | | |
| OBJECTIVE 7 | At the end of session MBBS phase III students must be able At the end of this session student must be able to assist/observe laparotomy. | | | | | | | | |
| OG37.3 | Observe and assist in the performance of Hysterectomy – abdominal/vaginal | K/S/A/C | SH | Y | Bedside clinics, Small group discussion | Clinical assessment/ Viva voce | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|------|---|--------------------------------------|---------------------------------------|-------------------------|---------------------------|
| Learning Objectives | | | | | | | | | |
| | Abdominal hysterectomy | | | | | | | | |
| OBJECTIVE 1 | At the end of this session MBBS phase III student must be able to tell indications of Abdominal Hysterectomy | | | | | | | | |
| OBJECTIVE 2 | At the end of this session MBBS phase III student must be able to identify instruments involved in hysterectomy. | | | | | | | | |
| OBJECTIVE 3 | At the end of this session MBBS phase III student must be able to describe steps of Abdominal Hysterectomy | | | | | | | | |
| OBJECTIVE 4 | At the end of this session MBBS phase III student must be able to enumerate complications of abdominal hysterectomy | | | | | | | | |
| OBJECTIVE 5 | At the end of this session MBBS phase III student must be able to assist/observe Abdominal and vaginal hysterectomy | | | | | | | | |
| OBJECTIVE 6 | Vaginal Hysterectomy | | | | | | | | |
| OBJECTIVE 7 | At the end of this session MBBS phase III student must be able to tell indications of Vaginal Hysterectomy | | | | | | | | |
| OBJECTIVE 8 | At the end of this session MBBS phase III student must be able to identify instruments involved in Vaginal hysterectomy | | | | | | | | |
| OBJECTIVE 9 | At the end of this session MBBS phase III student must be able to describe steps of Vaginal Hysterectomy | | | | | | | | |
| OBJECTIVE 10 | At the end of this session MBBS phase III student must be able to enumerate complications of Vaginal Hysterectomy. | | | | | | | | |
| OBJECTIVE 11 | At the end of this session MBBS phase III student must be able to assist/observe Abdominal and vaginal hysterectomy | | | | | | | | |
| | | | | | | | | | |
| OG37.4 | Observe and assist in the performance of Dilatation & Curettage (D&C) | K/S/A/C | SH | Y | Bedside clinics, Small group discussion | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|----------|--|----------------------|---------------------------------------|-------------------------|---------------------------|
| | At the end of session students of MBBS phase III part II must be able to | | | | | | | | |
| OBJECTIVE 1 | Demonstrate the steps of Dilatation and Curettage | | | | | | | | |
| OBJECTIVE 2 | List the instruments used in D& C in the operating theatre. | | | | | | | | |
| OBJECTIVE 3 | Describe the pre-operative preparation. | | | | | | | | |
| OBJECTIVE 4 | List the type of anesthesia used. | | | | | | | | |
| OBJECTIVE 5 | Demonstrate the post-operative care in the recovery room. | | | | | | | | |
| OG37.5 | Observe and assist in the performance of Endometrial aspiration - endocervical curettage (EA-ECC) | K/S/A/C | SH | Y | Bedside clinics, Small group discussion | Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session MBBS Phase III students must be able to tell indications and procedure of Endometrial Aspiration-endocervical curettage | | | | | | | | |
| OBJECTIVE 2 | At the end of this session MBBS Phase III students must be able to tell complications of procedure of Endometrial Aspiration-endocervical curettage | | | | | | | | |
| OBJECTIVE 3 | At the end of this session MBBS Phase III students must be able to identify and describe instruments of procedure of Endometrial Aspiration-endocervical curettage. | | | | | | | | |
| OBJECTIVE 4 | At the end of this session MBBS Phase III students must be able to assist /observe in procedure of Endometrial Aspiration-endocervical curettage | | | | | | | | |
| OG37.6 | Observe and assist in the performance of outlet forceps application of vacuum and breech delivery | K/S/A/C | SH | Y | Bedside clinics, Small group discussion | Log book | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of the session the MBBS students of phase III should be able to: | | | | | | | | |
| OBJECTIVE 1 | Describe outlet forceps application | | | | | | | | |
| OBJECTIVE 2 | Observe/assist in outlet forceps application | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|------------------------------|--|-------------------|--------------------|----------|--|---|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 3 | Describe vacuum extraction | | | | | | | | |
| OBJECTIVE 4 | Observe/assist in vacuum extraction | | | | | | | | |
| OBJECTIVE 5 | Describe breech delivery | | | | | | | | |
| OBJECTIVE 6 | Observe/assist in breech delivery | | | | | | | | |
| OG37.7 | Observe and assist in the performance of MTP in the first trimester and evacuation in incomplete abortion | K/S/A/C | SH | Y | Bedside clinics, Small group discussion | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | At the end of session MBBS students of phase III part II must be able to | | | | | | | | |
| OBJECTIVE 1 | Discuss the indication of MTP under the MTP Act 1971 | | | | | | | | |
| OBJECTIVE 2 | Identify the instruments used in MTP | | | | | | | | |
| OBJECTIVE 3 | Enumerate various other methods of MTP done in 1st trimester | | | | | | | | |
| OBJECTIVE 4 | Define incomplete abortion. | | | | | | | | |
| OBJECTIVE 5 | Demonstrate steps of evacuation in incomplete abortion in operation theatre. | | | | | | | | |
| OBJECTIVE 6 | Discuss various early and late complications of suction and evacuation in 1st trimester. | | | | | | | | |
| OBJECTIVE 7 | Discuss the management of intra-operative complications of evacuation, | | | | | | | | |
| OBJECTIVE 8 | Discuss the management of post operative complications following evacuation in incomplete abortion | | | | | | | | |
| Topic: Should observe | | | | | | | | | |
| OG38.1 | Laparoscopy | K/S/A/C | KH | Y | Bedside clinic, Small group discussion | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session MBBS phase III students must be able to define Laparoscopy and its type. | | | | | | | | |
| OBJECTIVE 2 | At the end of this session MBBS phase III students must be able to enumerate indications of laparoscopy. | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|----------------------------|---|-------------------|--------------------|----------|--|---|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 3 | At the end of this session MBBS phase III student must be able to identify instruments of Laparoscopy. | | | | | | | | |
| OBJECTIVE 4 | At the end of this session MBBS phase III students must be able to describe the procedure of Laparoscopy. | | | | | | | | |
| OBJECTIVE 5 | At the end of this session MBBS phase III students must be able to enumerate the complications of Laparoscopy | | | | | | | | |
| OBJECTIVE 6 | At the end of this session MBBS phase III students must be able to assist/observe in Laparoscopy. | | | | | | | | |
| OG38.2 | Hysteroscopy | K/S/A/C | KH | Y | Bedside clinics, Small group discussion | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| OBJECTIVE 1 | At the end of this session MBBS phase III student must be able to define Hysteroscopy and types of hysteroscopy. | | | | | | | | |
| OBJECTIVE 2 | At the end of this session MBBS phase III students must be able to tell indications of Hysteroscopy. | | | | | | | | |
| OBJECTIVE 3 | At the end of this session MBBS phase III students must be able to identify and describe instruments of Hysteroscopy. | | | | | | | | |
| OBJECTIVE 4 | At the end of this session MBBS phase III students must be able to describe procedure of Hysteroscopy. | | | | | | | | |
| OBJECTIVE 5 | At the end of this session MBBS phase III students must be able to able to enumerate complications of Hysteroscopy. | | | | | | | | |
| OBJECTIVE 6 | At the end of session MBBS phase III students must be able to assist /observe in Hysteroscopy. | | | | | | | | |
| OG38.3 | Lap sterilization | K/S/A/C | KH | Y | Bedside clinics, Small group discussion | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of the session the MBBS students of phase III should be able to: | | | | | | | | |

| No. | Competencies | Domain K/S/A/C | Level K/KH/SH/P | Core | Teaching and learning method | Assessment method | Number required to certify P | Vertical integration | Horizontal integration |
|--|---|-------------------|--------------------|----------|--|---|---------------------------------------|-------------------------|---------------------------|
| OBJECTIVE 1 | Describe lap sterilization | | | | | | | | |
| OBJECTIVE 2 | Observe lap sterilization | | | | | | | | |
| | | | | | | | | | |
| OG38.4 | Assess the need for and issue proper medical certificates to patients for various purposes | K/S/A/C | KH | Y | Bedside clinics, Small group discussion | Clinical assessment/ Viva voce | | | |
| Learning Objectives | | | | | | | | | |
| | By the end of session the MBBS students of phase III should be able to: | | | | | | | | |
| OBJECTIVE 1 | Discuss the need for issue of medical certificates for various purposes in OBG patients | | | | | | | | |
| OBJECTIVE 2 | Describe the components of medical certificates | | | | | | | | |
| OBJECTIVE 3 | Discuss the documentation of medical certificates | | | | | | | | |
| Column C: K- Knowledge, S - Skill, A - Attitude / professionalism, C- Communication. Column D: K - Knows, KH - Knows How, SH - Shows how, P- performs independently, Column F: DOAP session - Demonstrate, Observe, Assess, Perform. Column H: If entry is P: indicate how many procedures must be done independently for certification/ graduation | | | | | | | | | |