



MGM INSTITUTE OF HEALTH SCIENCES

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

Grade 'A' Accredited by NAAC

PhD CET Syllabus

Paper II - Subject Specific Test Obstetrics & Gynecology

1. Early development of Human Embryo
2. Structure, Function and anomalies of placenta
3. Maternal mortality and morbidity, perinatal mortality and morbidity National Health, programme, Safe motherhood, reproductive and child health social obstetrics
4. MTP Act and procedures of MTP in first & second trimester
5. Emergency contraception
6. Anencephaly & Hydrocephalus and other Congenital Anomalies of fetus
7. Recurrent pregnancy wastages
8. Rural obstetrics
9. Poly hydramnios, multifetal pregnancy
10. Medical disorders in pregnancy ; Anaemias, Heart disease, Hypertensive disorder, PIH and Eclampsia, Diabetes, jaundice, pulmonary disease in pregnancy.
11. Infections in pregnancy : Urinary tract diseases, sexually transmitted infections including HIV, malaria, TORCH etc.
12. Gynaecological and surgical conditions in pregnancy. Fibroid with pregnancy, ovarian tumours, acute abdomen, genital prolapsed.
13. High risk pregnancy, preterm, labour post term pregnancy, IUGR, IUFD, pregnancy wastages, Rh incompatibility, post caesarean pregnancy.
14. Third stage complications – Retained placenta, PPH, Shock, Uterine inversion, Fluid Embolism
15. Evaluation of Foetal Health during pregnancy and labor
16. Drugs used in obstetric practice
17. Prenatal diagnosis of congenital anomaly and PNDT act.
18. Examination of victim of Sexual offences.
19. Social obstetrics (Jananisuraksha Yojana, Role of ASHA workers, etc)

B. Gynecology

- 1.** Applied Anatomy of Female Genital Tract
- 2.** Development of genital tract
- 3.** Physiology of menstruation
- 4.** Puberty & Menopause
- 5.** Physiology of ovulation / conception / implantation
- 6.** Menopause & HRT
- 7.** Radiotherapy & Chemotherapy in Gynaecology.
- 8.** Other Gynaecological disorders – Adenomyosis, Endometriosis
- 9.** Genital prolapsed, Genital Tract displacement
- 10.** Urinary disorders in Gynaecology, perineal tears, Genital Fistulae, RVF & VVF
- 11.** Preventive Oncology
- 12.** Laproscopic and Hysteroscopic Surgeries in detail.
- 13.** Artificial Reproductive Technology (IUI, IVF and Surrogacy)
- 14.** Vulval, cervical, Uterine and ovarian, malignancy.