

Seminar Topic Learning objectives *

1. Induction and Augmentation of Labor 2

- Differentiate between induction and augmentation of labor.
- Explain the indications and contraindications of induction and augmentation.
- Describe the different methods of induction.
- Apply Bishop scoring in clinical decision-making.

2. Postpartum Pyrexia 4

- Define postpartum pyrexia.
- Identify the risk factors.
- Conduct a detailed history and physical examination.
- Formulate a differential diagnosis.
- Plan appropriate investigations.
- Propose a management plan.

3. Post-Term Pregnancy 2

- Recall the normal duration of gestation.
- Analyze the complications of prolonged gestation.
- Evaluate a patient with prolonged gestation.
- Recommend appropriate management options.

4. Cesarean Section (C/S) 4

- Define cesarean section.
- Discuss incidence and epidemiology.
- Identify the indications.
- Describe the types of cesarean incisions.
- Analyze the possible complications.
- Plan counseling regarding future reproductive health.

5. Dysmenorrhea 3

- Define dysmenorrhea and differentiate between primary and secondary types.
- Explain the pathophysiology.
- Identify etiologies.
- Plan appropriate investigations.
- Design a management plan.

6. Vulvovaginitis 3

- Describe vaginal physiology and bacteriology.
- Perform history and physical examination.
- Formulate a differential diagnosis.
- Plan relevant investigations.
- Propose a management plan.

7. Fibroid Uterus 4

- Define uterine fibroids.
- Describe pathogenesis.
- Classify types of fibroids.
- Conduct history and physical examination.
- Formulate a differential diagnosis.
- Design medical and surgical management plans.



8.Family Planning, Contraception & Sterilization 5

- Classify contraceptive methods.
- Explain mechanism of action and effectiveness.
- Counsel patients regarding benefits, risks, and failure rates.
- Describe barrier methods of contraception.
- Recommend strategies to reduce unintended pregnancies.
- Describe male and female sterilization procedures.
- Evaluate risks and benefits of female sterilization.
- Discuss non-pharmacological family planning methods.

9.Hirsutism and Virilization 4

- Identify normal and abnormal variations in secondary sexual characteristics.
- Define hirsutism and virilization.
- Explain the pathophysiology.
- Identify etiologies.
- Plan appropriate investigations.
- Propose initial management options.

10.Infertility and Assisted Reproductive Technology 4

- Define infertility.
- Describe causes of male and female infertility.
- Review normal semen analysis findings.
- Interpret abnormalities in semen analysis.
- Plan investigations for infertile couples.
- Propose initial management.
- Appraise psychosocial issues and IVF complications.

11.Hormonal Replacement Therapy (HRT) 3

- Identify types of HRT.
- Explain indications and contraindications.
- Describe short- and long-term benefits.
- Analyze complications.
- Outline prerequisites before initiation.