Reg. No.				

MS (OBSTETRICS AND GYNAECOLOGY) DEGREE EXAMINATION – JANUARY 2025 (REGULAR) PAPER I

Tuesday, January 14, 2025

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- Answer ALL the questions.
- Long Essay Questions:
- 1. Explain the physiology of trophoblastic implantation. Discuss the clinical complication associated with abnormal placentation?

(15 marks)

2. Describe the lymphatic drainage of uterine corpus and cervix with its clinical significance.

(15 marks)

- 3. Short Essay Questions (Write briefly on):
- 3A. Amniotic fluid Clinical importance and its abnormalities
- 3B. Supports of uterus and its clinical significance
- 3C. Role of Color Doppler in Obstetrics
- 3D. Mullerian anomalies classification. Note on Imperforate hymen
- 3E. Physiological changes in the puerperium and management of puerperal sepsis
- 3F. Role of tumor markers in Gynaecological cancers
- 3G. Classify Progesterone and describe its various role in Obstetrics and Gynecology
- 3H. Borderline pelvis and its clinical implications
- Vaccination in pregnancy
- 3J. Role of laparoscopy in Gynaecology

 $(7 \text{ marks} \times 10 = 70 \text{ marks})$

Reg. No.	

MS (OBSTETRICS AND GYNAECOLOGY) DEGREE EXAMINATION – JANUARY 2025 (REGULAR) PAPER II

Wednesday, January 15, 2025

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL the questions.

Long Essay Questions:

1. Discuss in detail about clinical features, diagnosis and management of Monochorionic twins.

(15 marks)

2. A 34 years, G2P1L1 with previous LSCS for breech presentation presents in labour at 38 weeks of pregnancy and requests for vaginal delivery. Discuss counseling, history taking, clinical examination and ultrasound assessment that will assist you to agree to her request. How do you conduct VBAC?

(15 marks)

- 3. Short Essay Questions (Write briefly on):
- 3A. CTG (Cardiotocogram): components and interpretation.
- 3B. Evaluation & management of a case of Rh alloimmunization at 28 weeks.
- 3C. Shoulder dystocia: Causes, Prediction & Maneuvers.
- 3D. Phases of second stage of labor and role of intrapartum USG.
- 3E. HIV infection in pregnancy: Labour and neonatal aspects.
- 3F. Prediction of preeclampsia: Latest gadgets, pharmacological intervention
- 3G. "LaQshya" (Labour room Quality improvement Initiative): Goals, Objectives & Strategies
- 3H. World Breastfeeding week 2022 theme and steps for hospitals to support breast feeding
- 31. Caesarean scar ectopic: Aetiology, Diagnosis and management
- 3J. Insulin in GDM: Indications, types of Insulin and glycemic monitoring

 $(7 \text{ marks} \times 10 = 70 \text{ marks})$



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MS (OBSTETRICS AND GYNAECOLOGY) DEGREE EXAMINATION – JANUARY 2025 (REGULAR) PAPER III

Thursday, January 16, 2025

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

- Answer ALL the questions.
- **A.** Long Essay Questions:
- 1. Classify Primary amenorrhoea. Discuss the aetiology, evaluation and management of primary amenorrhea.

(15 marks)

2. Indications of hysteroscopy in gynaecology. Write a note on various distension media used. Complications of hysteroscopy.

(15 marks)

- 3. Short Essay Questions (Write briefly on):
- 3A. Diagnosis and management of Vescico-vaginal fistula (VVF)
- 3B. CDC guidelines for treatment of pelvic inflammatory disease
- 3C. Principles of Myomectomy and methods to decrease blood loss in myomectomy
- 3D. Conservative surgeries for Genital prolapse
- 3E. Role of colour Doppler in Gynaecology
- 3F. Critically evaluate various routes of hysterectomy
- 3G. Medical management of endometriosis
- 3H. Course of ureter in the pelvis. Causes and management of ureteric injuries in Gynaecology
- 3I. Classify germ cell tumours and write a note on management of dysgerminoma
- 3J. Protocols used for induction of ovulation in polycystic ovarian syndrome with their pros and cons.

 $(7 \text{ marks} \times 10 = 70 \text{ marks})$

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MS (OBSTETRICS AND GYNAECOLOGY) DEGREE EXAMINATION – JANUARY 2025 (REGULAR) PAPER IV

Friday, January 17, 2025

Time: 14:00 - 17:00 Hrs.

Max. Marks: 100

Answer ALL the questions.

∠ Long essays:

1. Discuss the causes of recurrent pregnancy loss. Write briefly the investigations and management of a 30 year old, third gravida with previous two first trimester losses.

(15 marks)

2. Critically evaluate classification and management of submucous fibroids.

(15 marks)

- 3. Short Essay questions (Write briefly on):
- 3A. Selective estrogen receptor modulators (SERMS) in gynecology
- 3B. Prediction model for Hypertensive disorder in Pregnancy and Gestosis Score
- 3C. Gynecological health and contraceptive advice for a retro positive woman
- 3D. Medical Termination of Pregnancy (Amendment) Act 2021
- 3E. Uterine sparing surgeries in carcinoma cervix with a note on role of immunotherapy
- 3F. Selective fetal reduction: Indications, Technique and Complications
- 3G. Critically evaluate the changes in recent FIGO staging of cervical cancer
- 3H. Role of MRgFUS in management of uterine fibroids
- 3I. Ethical issues in Assisted Reproductive Technology (Regulation) Rules,2022
- 3J. Recent advances in HPV Vaccines and their clinical implications

 $(7 \text{ marks} \times 10 = 70 \text{ marks})$