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## MANIPAL ACADEMY OF HIGHER EDUCATION

## FINAL MBBS PART - II DEGREE EXAMINATION - APRIL 2025

SUBJECT: OBSTETRICS & GYNAECOLOGY: PAPER - II (ESSAY)

(OLD REGULATION)

Wednesday, April 16, 2025

Time: 10:20 - 13:00 Hrs.

Maximum Marks: 80

- All questions are compulsory.
- Illustrate your answers with suitable diagrams whenever necessary.
- Long essay questions:
- 1. A 40-year-old parous woman presents with complaints of heavy menstrual bleeding associated with mild dysmenorrhea for past 6 months. On examination there was a firm, transversely mobile mass occupying suprapubic and umbilical area.
- 1A. What is the most probable diagnosis?
- 1B. Enumerate all the symptoms and signs of the condition
- 1C. What are the management options for the above condition in general?

(1+4+5 = 10 marks)

2. What are the risk factors for carcinoma of endometrium? Write the staging of Ca endometrium. How is the diagnosis confirmed? Describe the management.

(2+4+1+3 = 10 marks)

- 3. Short answer questions:
- 3A. Describe the normal menstrual cycle with the help of a diagram.
- 3B. Describe any tubal patency test.
- 3C. Describe the role of Ultrasound in gynecology.
- 3D. Sling operations for uterine prolapse.
- 3E. Complications of acute pelvic inflammatory disease.
- 3F. Clinical features and management of adenomyosis.
- 3G. Bacterial vaginosis; management and complications.
- 3H. Prevention of carcinoma cervix.
- 31. Contraindications and side effects of combined oral contraceptive pills.
- 3J. Uses GnRH analogues.
- 3K. Radiotherapy in gynecology.
- 3L. Mature cystic teratoma of the ovary: clinical features and management.
- 3M. Theories of causation of endometriosis.
- 3N. Diagnosis and management of septate uterus.
- 3O. MTP amendment act 2021.

 $(4 \text{ marks} \times 15 = 60 \text{ marks})$