

## MANIPAL ACADEMY OF HIGHER EDUCATION

FINAL MBBS PART – II DEGREE EXAMINATION – MARCH/APRIL 2021

SUBJECT: OBSTETRICS INCLUDING SOCIAL OBSTETRICS: PAPER - I (ESSAY)

Wednesday, April 07, 2021

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

- ✍ All questions are compulsory.
- ✍ Illustrate your answers with suitable diagrams wherever necessary.
- ✍ Only the first specified number of answers (under each question) will be considered.

✍ **Long essay questions:**

1. A G2 P1 L1 presents at 8 weeks of amenorrhea and pain abdomen. She gives history of syncopal attack. Ultrasound does NOT reveal any intrauterine gestational sac, but shows a mass in the adnexal region and minimal amount of free fluid in Pouch of Douglas.
  - 1A. What is the most probable diagnosis?
  - 1B. Write the reasoning for the diagnosis
  - 1C. Write the investigations
  - 1D. Write the predisposing conditions for this condition.
  - 1E. Briefly write the management

(1+2+2+2+3 = 10 marks)
2. Write on tests performed for screening and diagnosis of gestational diabetes (GDM). Mention the complications of GDM in Mother and Fetus. Briefly write on pharmacological management of GDM.

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

3. **Short answer questions:**

- 3A. Diagnosis and management of Iron deficiency anemia in pregnancy
- 3B. Deep transverse arrest; Definition, Predisposing factors and Management
- 3C. Causes of Puerperal Pyrexia
- 3D. Prostaglandins in induction of labour
- 3E. Diagnosis and causes of Intrauterine fetal growth restriction
- 3F. Strategies for prevention of mother to child transmission of HIV during pregnancy, childbirth and postnatally
- 3G. Symptoms and Signs of rupture Uterus
- 3H. Follow up of Vesicular Mole after evacuation
- 3I. Methods of first trimester MTP. Describe any one method
- 3J. Complications of multiple gestation
- 3K. Diagnosis and management of Abruptio placenta
- 3L. Define following terms LIE, PRESENTATION, ATTITUDE AND PRESENTING PART
- 3M. Screening for Down syndrome in first trimester
- 3N. Write four contraindications for tocolysis in Preterm labour with reasoning
- 3O. Causes and management of Polyhydramnios

(4 marks × 15 = 60 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION****FINAL MBBS PART – II DEGREE EXAMINATION – MARCH/APRIL 2021****SUBJECT: GYNAECOLOGY INCLUDING FAMILY WELFARE & DEMOGRAPHY: PAPER – II (ESSAY)**

Thursday, April 08, 2021

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ All questions are compulsory.

✍ Long answers:

1. A 34 year nullipara with primary infertility complains of triple dysmenorrhea and dyspareunia. On examination uterus is normal size and tenderness noticed in the lateral fornix. Write differential diagnosis, evaluation and management of the case

(2+4+4 = 10 marks)

2. Write about surgical staging of ovarian malignancy. What are the differentiating features of benign and malignant ovarian tumors? Write the complications of ovarian tumors.

(4+4+2 = 10 marks)

3. Short Notes:

3A. Course of uterine Artery and its clinical significance.

3B. Menopausal Hormonal Replacement Therapy: indications and contraindications.

3C. Laparoscopic sterilization: Advantages and disadvantages

3D. Hirsutism: Causes and treatment.

3E. Colposcopy: indications and abnormal findings

3F. Oral contraceptive pills – contraindications and complications

3G. Gonococcal infection: diagnosis and treatment

3H. Diagnosis and prevention of Vesico vaginal fistula.

3I. Surgical management of prolapse uterus in different age groups

3J. Causes of male infertility

3K. Management of choriocarcinoma

3L. Conservative management of Abnormal uterine bleeding

3M. Indications and various methods of 1<sup>st</sup> trimester MTP

3N. LEEP procedure for CIN 3

3O. Supports of uterus

(4 marks × 15 = 60 marks)

