

## MANIPAL ACADEMY OF HIGHER EDUCATION

## FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2021

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

Thursday, July 15, 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.

1. 25 year old G2P1L1 with 32 weeks of gestation came to the hospital with 1 episode of bright red bleeding per vaginum. On examination she is pale, pulse is 100/min and BP is 110/60 mmHg. Uterine height corresponds to 32 weeks, relaxed. FHR is 140/min.

- 1A. What is the diagnosis?  
1B. What are the points favoring the diagnosis?  
1C. Write evaluation and management of the condition

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

- 2A. Define Gestational diabetes (GDM).  
2B. List the risk factors for GDM  
2C. Discuss Management of GDM at 30 weeks of gestation.

(1+3+6 = 10 marks)

3. Write short notes on:

- 3A. Functions and clinical importance of Liquor Amnii  
3B. Deep transverse arrest  
3C. Fetal wellbeing tests  
3D. Difference between true and false labor pains  
3E. Mechanism of labor.  
3F. Imminent Eclampsia – symptoms, signs and laboratory values  
3G. Partogram – Definition, components and advantages  
3H. Ectopic pregnancy – any 2 causes, criteria for medical management  
3I. Complications of Heart disease in pregnancy – Six maternal, 2 fetal  
3J. Early pregnancy loss – Definition, 6 causes of spontaneous abortion  
3K. Fetal growth restriction- any 4 etiological factors, any 4 fetal complications  
3L. Difference between monozygotic and dizygotic twins  
3M. Lower segment Caesarean Section –Procedure  
3N. Uses of Ultrasound in obstetrics – any 8 uses  
3O. Uterine scar rupture – symptoms and signs

(4 marks × 15 = 60 marks)



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## FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2021

SUBJECT: GYNAECOLOGY INCLUDING FAMILY WELFARE &amp; DEMOGRAPHY: PAPER – II (ESSAY)

Friday, July 16, 2021

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ All questions are compulsory.

✍ Illustrate your answers with suitable diagrams wherever necessary.

✍ Long essay questions:

1. What are the FOUR cardinal symptoms & signs of carcinoma cervix? Write the staging of cervical cancer and write management of stage II a.

(2+4+4 = 10 marks)

2. A 37 year old lady P1L1 comes with heavy bleeding during regular cycles and mass per abdomen. Describe history taking, clinical examination, investigations to confirm the diagnosis and management.

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

3. Short answer questions:

3A. Management of endometriosis

3B. PID; organisms, treatment regime on OPD & IP basis.

3C. Adenomyosis; clinical features and diagnosis

3D. Lymphatic drainage of uterus with cervix; description with a diagram

3E. Hormonal changes in menstrual cycle with diagram

3F. Vaginitis; THREE most common organisms, symptoms and management

3G. Procedure of pap smear

3H. FIGO Stages of endometrial cancer

3I. Advantages and disadvantages of levonogestrel containing IUCD

3J. Combined Pills; FOUR benefits & FOUR contraindications

3K. Postpartum sterilization by Pomeroy's method; explain procedure with a diagram

3L. Supports of the uterus and possible complaints of a patient with prolapse uterus

3M. Dermoid cyst; Diagnosis, complications and management

3N. Pyometra; aetiology, clinical features and management

3O. Acute retention of urine in gynaecology; FOUR causes with reasoning

(4 marks × 15 = 60 marks)

