

## MANIPAL UNIVERSITY

### FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2017 SUBJECT: OBSTETRICS INCLUDING SOCIAL OBSTETRICS: PAPER - I (ESSAY)

Monday, January 16, 2017

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. Write aetiology, clinical diagnosis and types of breech presentation. Describe the mechanism of labour in breech presentation and risks to the baby during assisted breech delivery.  
(2+2+1+3+2 = 10 marks)
2. A 32 year old primigravida presents with painless bleeding at 32 weeks of gestation. On examination uterus is relaxed and foetal heart sounds are heard. What is the cause for this antepartum haemorrhage? Write two other differential diagnosis. Discuss further evaluation and treatment of this case.  
(1+2+3+4 = 10 marks)

3. **Short answer questions:**

- 3A. Perinatal complications of Diabetes in pregnancy
- 3B. Medical management of Atonic Post-Partum haemorrhage
- 3C. Cardiovascular changes in normal pregnancy
- 3D. Biophysical profile
- 3E. First trimester screening for genetic and structural anomalies
- 3F. Causes of Puerperal pyrexia and investigations
- 3G. Definition of Maternal mortality and causes
- 3H. Management of Iron deficiency anaemia in pregnancy
- 3I. Active management of third stage of labour
- 3J. Maternal complications of multiple pregnancy
- 3K. Clinical features investigations and management of ruptured ectopic pregnancy
- 3L. Problems of premature neonate
- 3M. Treatment of Syphilis in pregnancy
- 3N. Clinical features of Obstructed labour
- 3O. Aetiology and management of Polyhydramnios

(4 marks × 15 = 60 marks)



**MANIPAL UNIVERSITY****FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2017****SUBJECT: GYNAECOLOGY INCLUDING FAMILY WELFARE AND DEMOGRAPHY: PAPER - II (ESSAY)**

Tuesday, January 17, 2017

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. Explain two procedures for interval sterilization in women with merits and demerits.  
(3+3+2+2 = 10 marks)
2. A 38 year old, parous lady, post tubal ligation, presents with irregular cycles and presently with prolonged bleeding for 20 days. Write two differential diagnoses, with management plan for both of them.  
(2+4+4 = 10 marks)

3. **Short answer questions:**

- 3A. Evaluation and treatment of adenomyosis
- 3B. Secretory phase – Hormonal and endometrial changes
- 3C. Birth spacing methods
- 3D. Clinical examination in utero-vaginal prolapse
- 3E. Secondary changes in fibroid
- 3F. Vascular supply to uterus (with diagram)
- 3G. Non-neoplastic cysts of ovary
- 3H. Management of CIN 3
- 3I. Chemotherapy in persistent trophoblastic disease
- 3J. Classification of urinary incontinence with differentiating features
- 3K. Clinical presentation of epithelial ovarian cancers
- 3L. Inpatient CDC regimens for Pelvic Inflammatory Disease
- 3M. Perineal body – Anatomy and applied aspects
- 3N. Clinical features and management of Vulvovaginal candidiasis
- 3O. Surgery for ovarian torsion

(4 marks × 15 = 60 marks)

