

MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2016****SUBJECT: OBSTETRICS INCLUDING SOCIAL OBSTETRICS: PAPER - I (ESSAY)**

Thursday, January 14, 2016

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 Primigravida aged 21yrs reported at 32 weeks gestation with preterm prelabour rupture of membranes (PPROM). a) Explain points for diagnosis of PPROM. b) List causes and complications of PPROM. c) Discuss in detail the management of the patient.

(3+3+4 = 10 marks)

2. A 35 year G2P1L1 at 30 weeks of gestation was diagnosed to have Gestational Diabetes Mellitus. a) Enlist 4 each of maternal and fetal complications in her. b) Mention the diagnostic test used for diagnosis. c) Write about the antenatal management of this patient.

(4+2+4 = 10 marks)

3. **Short answer questions:**

- 3A. Clinical features and management of unruptured tubal pregnancy.
- 3B. Measures to be taken to reduce the risk of mother to child transmission of HIV.
- 3C. Diagnosis of cervical insufficiency.
- 3D. Prevention of Rh isoimmunization in the fetus.
- 3E. Causes and investigations of Puerperal pyrexia.
- 3F. Use of Magnesium sulphate in Preeclampsia.
- 3G. Predictors of Success in Trial of labour after Cesarean and complications.
- 3H. Deep transverse arrest-Definition, causes and management.
- 3I. Renal changes in pregnancy.
- 3J. Clinical features and management of Molar pregnancy.
- 3K. Effects of iron deficiency anemia on pregnancy and puerperium.
- 3L. Causes and management of Retained placenta.
- 3M. Methods of delivery of aftercoming head in breech.
- 3N. Complications specific to Monochorionic twins.
- 3O. Management of labour in a primigravida with moderate mitral stenosis.

(4 marks × 15 = 60 marks)



MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2016

SUBJECT: GYNAECOLOGY INCLUDING FAMILY WELFARE AND DEMOGRAPHY: PAPER - II (ESSAY)

Friday, January 15, 2016

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. Enumerate the risk factors and list the organisms causing acute Pelvic inflammatory disease (PID). Write clinical features of acute PID and relevant investigations. List the complications of PID.

(4+4+2 = 10 marks)

2. A obese, hypertensive and diabetic 50 year P2L2 presented with postmenopausal bleeding. On examination, vulva, vaginal and cervix appeared normal and there was bleeding through external os. What is the most likely diagnosis? List investigations and procedures to confirm the diagnosis. Write further management.

(1+3+6 = 10 marks)

3. **Short answer questions:**

- 3A. Indications and complications of Myomectomy
- 3B. Risks and Indications of Hormone replacement therapy
- 3C. Krukenberg tumour – Cause, gross and histological features
- 3D. Stress urinary incontinence – investigations with reasoning
- 3E. Clomiphene citrate – Dosage, protocol and side effects
- 3F. Current methods of MTP between 16 to 20 weeks of pregnancy
- 3G. Clinical features and management of Polycystic ovarian disease
- 3H. Medical management of Endometriosis with reasoning
- 3I. Uterine artery and its applied anatomy
- 3J. Management of genital prolapse in a young nullipara
- 3K. Conservative treatment of Metropathia hemorrhagica
- 3L. Cervical mucus
- 3M. Contraindications and complications of laparoscopic sterilization
- 3N. Describe the transformation zone and its clinical importance
- 3O. Causes and evaluation of Secondary amenorrhea

(4 marks × 15 = 60 marks)

