

MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2015****SUBJECT: OBSTETRICS INCLUDING SOCIAL OBSTETRICS: PAPER - I (ESSAY)**

Thursday, July 16, 2015

Maximum Marks: 64

Time: 10:15 – 13:00 Hrs.

- ✍ **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. A 22 years primigravida comes to antenatal clinic at 8 weeks of gestation. Mention four routine antenatal screening tests done for infections. Briefly discuss management of any three of them. (2+6 = 8 marks)
2. Define Maternal Death and Maternal Mortality ratio (MMR). Discuss the National Programmes for Maternal and Child Health. (3+5 = 8 marks)
3. Discuss physiology of Lactation along with a diagram. Write names of 2 two drugs for suppression of lactation along with their dosage. List four drugs which are contraindicated during lactation. (4+2+2 = 8 marks)
4. A 26 years gravida 2 para 1 with previous neonatal death on day one due to jaundice is referred with ICT titers of 1:16 at 26 weeks of gestation. Discuss the investigations and treatment for this patient till delivery. Briefly describe neonatal management at birth. (3+3+2 = 8 marks)
5. Describe hematological changes of normal pregnancy. Briefly discuss management of moderate anemia in a primigravida at 32 weeks of gestation. (3+5 = 8 marks)
6. **Write short notes on:**
 - 6A. MgSO₄ in Obstetrics
 - 6B. Brow presentation
 - 6C. Diagnosis of fetal distress in labour
 - 6D. Cervical encerclage(6 marks × 4 = 24 marks)



MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2015

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

Friday, July 17, 2015

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 64

- ✍ **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. Write the physiology of normal menstrual cycle with diagrams. List six important causes of menorrhagia. (5+3 = 8 marks)

2. A fifty year old postmenopausal lady comes with history of bleeding per vaginum since 10 days. On examination, her body mass index (BMI) was 32. On speculum examination, the cervix appeared normal.
 - 2A. How do you proceed to evaluate this patient?
 - 2B. Write four differential diagnoses for post-menopausal bleeding along with clinical features? (2+6 = 8 marks)

3. A thirty year old lady para 2, living 2, sterilized comes with complain of fever and lower abdominal pain of 5 days duration. On examination, her temperature is 100 degree F. She has lower abdominal tenderness. Bimanual examination reveals forniceal tenderness and cervical motion tenderness.
 - 3A. What is your likely diagnosis?
 - 3B. Discuss the investigations and treatment in this case. (1+4+3 = 8 marks)

4. Describe the principles of myomectomy and list four complications of myomectomy. (4+4 = 8 marks)

5. Write the mechanism of action, adverse effects, contraindications and non-contraceptive benefits of oral contraceptive pills. (2+2+2+2 = 8 marks)

6. **Write short notes on:**
 - 6A. Chemotherapy for ovarian malignancy
 - 6B. Vesico-vaginal fistula
 - 6C. Assisted reproductive techniques
 - 6D. Causes and management of white discharge per vaginum (6 marks × 4 = 24 marks)

