

# MANIPAL UNIVERSITY

## FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2013

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

Wednesday, January 16, 2013

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 four hematological changes in normal pregnancy. Write the management of a patient with iron deficiency anemia at 32 weeks of gestation. (2+6 = 8 marks)
  
2. A 25 year old lady comes with bleeding following 56 days of amenorrhea and pain abdomen. She says her urine pregnancy test done at home is positive.
  - 2A. What is your differential diagnosis, with differentiating features?
  - 2B. What investigations are required to establish the diagnosis?
  - 2C. Write the management of one of the differential diagnosis. (3+2+3 = 8 marks)
  
3. A 30 year old primigravida at 28 weeks of gestation has come for antenatal checkup for the first time. On examination, the height of uterus was corresponding to 32 weeks of gestation.
  - 3A. Write two differential diagnoses with their respective clinical features, excluding polyhydramnios.
  - 3B. How would you evaluate and manage a case of polyhydramnios? (2+6 = 8 marks)
  
4. List four causes of breech presentation. Describe assisted breech delivery. List four neonatal complications of assisted breech delivery. (2+4+2 = 8 marks)
  
5. Define normal puerperium. What are the physiological changes occurring during puerperium? What postnatal advice would you give for a para 1 after normal delivery? (1+4+3 = 8 marks)
  
6. **Write short notes on:**
  - 6A. Inversion of uterus
  - 6B. Drugs used for induction of labour
  - 6C. Episiotomy
  - 6D. Trial of labour(6×4 = 24 marks)



# MANIPAL UNIVERSITY

## FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2013

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

Thursday, January 17, 2013

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. Describe grading of genital prolapse. Write predisposing factors, clinical features and complications of prolapse uterus.  
(2+2+2+2 = 8 marks)
  2. A 40 year old reports to OPD with history of passing clots during periods for last one year. Internal examination reveals bleeding through external os and normal sized mobile uterus and free fornices. Write four differential diagnosis and further evaluation to confirm each diagnosis. How do you manage such a patient when no specific cause is found?  
(2+4+2 = 8 marks)
  3. A 60 year postmenopausal woman complains of foul smelling bloody discharge per vagina. On examination there is a growth arising from anterior lip of cervix which extends further down for 2 cm on anterior vaginal wall. Per-rectal examination reveals that rectal mucosa is free and entire parametrium is supple. What is the stage and justify? Write the further management of this case.  
(2+6 = 8 marks)
  4. Write six indications for Dilatation and Curettage (D&C). Describe the procedure. List four complications of D&C.  
(3+3+2 = 8 marks)
  5. Classify intrauterine contraceptive devices (IUCD). Write mechanisms of action. Write four contraindications and four complications of IUCDs.  
(2+2+2+2 = 8 marks)
  6. **Write short notes on:**
    - 6A. Chocolate cyst
    - 6B. Tubal patency tests
    - 6C. Three swab test
    - 6D. Regimen for pelvic inflammatory disease

(6×4 = 24 marks)

