



UNIVERSITY OF JAFFNA, SRI LANKA
FINAL EXAMINATION FOR MEDICAL DEGREES–May 2014
OBSTETRICS AND GYNAECOLOGY Paper II

Date: 06.05.2014

Time: 03 hours

ANSWER ALL THE SIX QUESTIONS

Answer each question in separate answer book

- 1 **A 30 year old para 3 with 2 children was admitted with painless bleeding per vaginum at 34 weeks of gestation. After admission her bleeding has stopped. The estimated blood loss was 400ml. Her vital signs were normal.**
- 1.1 What immediate general measures would you to take in managing this patient? (25 Marks)
- 1.2 List the likely causes for the above presentation with reasons. (25 Marks)
- 1.3 Give three investigations with reasons that are useful in the diagnosis and management of this patient. (25 Marks)
- 1.4 Outline her management plan until delivery. (25 Marks)
- 2 **A 26 year old primigravida was diagnosed to have diabetes mellitus at 28weeks of gestation.**
- 2.1 Describe her antenatal care with special attention to diabetes mellitus. (25 Marks)
- 2.2 List the fetal complications due to diabetes mellitus in this woman. (25 Marks)
- 2.3 Discuss how you would plan her delivery. (25 Marks)
- 2.4 Discuss the contraceptive choice for this patient. (25 Marks)
- 3 **A 35 year old pregnant woman who is 24 weeks in to her 5th pregnancy presented to the antenatal clinic with a hemoglobin level of 7g/dl. Discuss the management of this patient.** (100 Marks)

- 4 **A 30year old woman with a history of primary subfertility presents to the gynecology clinic. Abdominal examination reveals an18 weeks size uterus and an abdominal USS confirms multiple fibroids.**
- 4.1 Enumerate the common clinical presentations of patient with uterine fibroids. (25 Marks)
- 4.2 Discuss the indications for surgical intervention in this patient. (25 Marks)
- 4.3 If myomectomy is contemplated in this patient how would you prepare her for the operation? (25 Marks)
- 4.4 How would you monitor this patient in the first 24 hours of the post-operative period? (25 Marks)
- 5 **A 49 year old woman presented with regular heavy menstrual periods of eight months duration.**
- 5.1 How would you proceed to make a diagnosis of her condition? (25 Marks)
- 5.2 Mention three (3) differential diagnosis. Indicate the clinical features of each condition (25 Marks)
- 5.3 What are the indications for hysterectomy in this woman? (25 Marks)
- 5.4 Describe the treatment with oral progesterone in this woman. (25 Marks)
- 6 **Discuss the importance of cervical screening programme in preventing cervical carcinoma in women.** (100 Marks)