

UNIVERSITY OF JAFFNA, SRI LANKA
FINAL EXAMINATION FOR MEDICAL DEGREES–May 2012
OBSTETRICS AND GYNAECOLOGY Paper II

Date: 09.05.2012

Time: 03 hours

ANSWER ALL THE SIX QUESTIONS

Answer each question in separate answer book

- 01 A 30 year old para 5 with 4 children was admitted with painless bleeding per vaginum at 32 weeks of gestation. After admission her bleeding has stopped. The estimated blood loss was 350ml. Her vital signs were normal.**
- 1.1 List the likely causes for the above presentation with reasons. (20 Marks)
 - 1.2 What is the most important diagnosis that should be confirmed/excluded in your patient? Give reasons. (20 Marks)
 - 1.3 Give three investigations with reasons that are useful in the management of this patient. (20 Marks)
 - 1.4 Outline her management plan until term. (20 Marks)
 - 1.5 Why is she at an increased risk of developing postpartum haemorrhage? (20 Marks)
- 02 A 32 year old primi gravida was found to have a blood pressure of 140/100mm Hg, during her antenatal visit at 36 weeks of gestation.**
- 2.1 List the risk to this mother during the antenatal period (20 Marks)
 - 2.2 Give the investigations with reasons that you would do in this patient. (20 Marks)
 - 2.3 Mention the indications for admission of this patient to hospital. (20 Marks)
 - 2.4 What precautions should be taken during the labour of this patient? (20 Marks)
 - 2.5 Mention two drugs that could be used as first line treatment to control her blood pressure and their modes of action. (20 Marks)
- 03 A 28 year old primi gravida at a period of amenorrhoea of 36 weeks was found to have breech presentation. Discuss her management. (100 Marks)**

- 04 **A 70 year old woman is referred by a general practitioner with a reducible lump at vulva of 2 year duration. On examination she was found to have a third degree utero vaginal prolapse and a cystocele of moderate size.**
- 4.1 How will you diagnose the degree of utero vaginal prolapse in her? (25 Marks)
 - 4.2 Discuss the treatment options available for her with reasons. (25 Marks)
 - 4.3 If surgery is contemplated how will you prepare her? (25 Marks)
 - 4.4 What advice should be given to her on discharge after surgery? (25 Marks)
- 05 **A 46 year old woman with regular heavy menstrual periods who has undergone an endometrial sampling attends the gynaecology clinic for review. Her uterus was normal in size and a recent PAP smear was normal. The histopathology revealed simple hyperplasia of endometrium and her hemoglobin was 9.0 g/dl.**
- 5.1 Discuss the medical treatment for this woman with reasons. (40 Marks)
 - 5.2 If the response to the medical treatment is unsatisfactory discuss other available treatment options. (30 Marks)
 - 5.3 Mention three post-operative complications that can occur in the first 24 hours following surgery (30 Marks)
- 06 **Discuss the role of cervical screening programme in preventing cervical carcinoma in women.** (100 Marks)