

UNIVERSITY OF JAFFNA, SRI LANKA
FINAL EXAMINATION FOR MEDICAL DEGREES - November 2013
OBSTETRICS AND GYNAECOLOGY - Paper II

Date: 19.11.2013

Time: 03 hours

Answer all the **six** questions

Answer each question in separate answer book

- 01 **A 30 year old primigravida at 39 weeks of POA was admitted with dribbling and non-engaged head. On examination she was diagnosed to have a cord prolapse.**
- 1.1 What immediate general measures you would take in managing this patient? (25 Marks)
- 1.2 What further assessment of this patient will be needed with regards to delivery of the fetus? Give reasons. (25 Marks)
- 1.3 If an emergency caesarean section is contemplated how you would prepare for operation? (25 Marks)
- 1.4 Mention five risk factors that predisposes a woman to cord prolapse? (25 Marks)
- 02 **A 32 year old primigravida was found to have a blood pressure of 140/100mm Hg on two occasions measured four hours apart during her antenatal visit at 32 weeks of gestation.**
- 2.1 Give the investigations you would perform in this patient with reasons. (25 Marks)
- 2.2 Mention two drugs that could be used as first line treatment to control her blood pressure, their modes of action and prescription. (25 Marks)
- 2.3 Mention the indications for in-ward admission of this patient to hospital. (25 Marks)
- 2.4 Outline the risks to this mother and her fetus during the antenatal period. (25 Marks)
- 03 **A 29 year old pregnant woman at 33 weeks of gestation presented to the ward with regular uterine contraction and show of 3 hours duration. Her previous pregnancy was a complete first trimester miscarriage and the current pregnancy has been uncomplicated until now. Discuss how you would manage her.** (100 Marks)

- 04 **A 25 year old woman with multiple sexual partners presented to the Gynaecology ward with bilateral lower abdominal pain, vaginal discharge and fever of two days duration. Her urine hCG was negative.**
- 4.1 Mention three differential diagnosis for the presentation and highlight the most likely diagnosis, give reasons. (25 Marks)
- 4.2 How you would investigate her to confirm your diagnosis? (25 Marks)
- 4.3 Describe the treatment of this patient. (25 Marks)
- 4.4 Mention the long term complications of her condition and briefly mention your advice to this woman on discharge. (25 Marks)
- 05 **A 70 year old woman was complaining of a reducible lump at vulva which was increasing in size over the last 6months. On examination she was found to have a second degree utero vaginal prolapsed with a moderate cystocele.** (100 Marks)
- 5.1 Mention how you would make the above diagnosis on clinical examination. (25 Marks)
- 5.2 If the patient wishes a surgical treatment of her condition how you would investigate her pre operatively? (25 Marks)
- 5.3 Mention the surgical procedure that is preferred for her condition and how you would monitor her immediate post-operative period? (25 Marks)
- 5.4 What advice would you give to her on discharge from ward after the surgery? (25 Marks)
- 06 **A 59 year old woman presented to the Gynecology clinic with two episodes of postmenopausal bleeding over the last week. Discuss the management of this patient.** (100 Marks)