

UNIVERSITY OF JAFFNA, SRI LANKA
FINAL EXAMINATION FOR MEDICAL DEGREES—May 2013
OBSTETRICS AND GYNAECOLOGY - PAPER II

Date: 21.05.2013

Time: 03 hours

ANSWER ALL THE SIX QUESTIONS

Answer each question in separate answer book

- 01 **A 26 year old primigravida was admitted to the obstetric ward with blood pressure of 160/110mmHg at 37 weeks of gestation. She was complaining of severe headache and her tendon reflexes were exaggerated.**
- 1.1 What immediate general measures would you take in managing this patient? (25 Marks)
- 1.2 Mention the investigations you would order in this patient with reasons. (25 Marks)
- 1.3 Describe the pharmacological treatment you would consider for this patient. (25 Marks)
- 1.4 What further assessment of this patient will be needed with regards to delivery of this fetus? Give reasons. (25 Marks)
- 02 **A 27 year old primigravida was found to have breech presentation at 36 weeks of gestation. She was also very keen on a vaginal delivery of the foetus.**
- 2.1 Mention the risks of vaginal breech delivery in this patient. (25 Marks)
- 2.2 What useful information could be obtained by an ultrasound scan in this woman? (25 Marks)
- 2.3 Mention four possible contra indications for external cephalic version, indicating the reasons. (25 Marks)
- 2.4 Briefly mention how you would prepare this patient for an external cephalic version. (25 Marks)
- 03 **A 35 year old pregnant woman who is 26 weeks in to her 3rd pregnancy presented to the antenatal clinic with a haemoglobin level of 7g/dl. Discuss further management of this patient. (100 Marks)**

04 **A 30 year old woman at a period of amenorrhea of 14weeks presented with bleeding per vaginum of 2 days duration. She also mentioned that small vesicular structures were also passed with blood. Ultrasound scan was suggestive of a molar pregnancy.**

- 4.1 What further investigations you would perform before evacuation of the molar tissue? Give reasons. (25 Marks)
- 4.2 Briefly describe the follow up of this woman after evacuation. (25 Marks)
- 4.3 List five complications of a molar pregnancy. (25 Marks)
- 4.4 Mention indications for chemotherapy in this patient. (25 Marks)

05 **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 differential diagnosis for the presentation mentioned in the question. Indicate the clinical features of each condition (25 Marks)
- 5.3 What are the indications for hysterectomy in this woman even if no significant pathology is detected? (25 Marks)
- 5.4 Describe the treatment with oral progestogens in this lady. (25 Marks)

06 A 30 year old woman was admitted to the ward with an acute onset of abdominal pain and vomiting. She was found to have a 5cm diameter left sided adnexal mass. Her urine hCG was negative. Briefly discuss her management. (100 Marks)