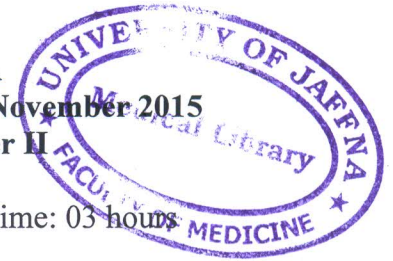


UNIVERSITY OF JAFFNA, SRI LANKA
FINAL EXAMINATION FOR MEDICAL DEGREES—November 2015
OBSTETRICS AND GYNAECOLOGY Paper II



Date: 24.11.2015

Time: 03 hours

ANSWER ALL THE FIVE QUESTIONS

Answer each question in separate answer book

- 01 **You were called to attend a 28 year old primigravida who was admitted to the emergency treatment unit with generalized convulsions and a blood pressure of 160/110mmHg at 36 weeks of gestation.**
- 1.1 Describe the immediate general measures you would take in managing this patient? (25 Marks)
- 1.2 Describe the pharmacological treatment to this patient. (25 Marks)
- 1.3 List the recognised complications you would anticipate on this woman and her fetus. (25 Marks)
- 1.4 Mention the timing and the mode of delivery and the preparations you would make before delivery. (25 Marks)
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- 02 **A 30 year old primigravida attending the antenatal clinic at primary health center was found to have a symphysis fundal height of 29cm at the POA of 34weeks. Clinically the liquor volume was found to be reduced. Her dates have been confirmed by 1st trimester dating scan. Her blood pressure was 120/70mm Hg.**
- 2.1 What is the most likely diagnosis and give reasons? Mention two other differential diagnoses. (25 Marks)
- 2.2 How would you differentiate the diagnoses you mentioned above? (25 Marks)
- 2.3 What are the principles of antenatal care of this patient considering the most likely diagnosis? (25 Marks)
- 2.4 Briefly discuss the delivery plan of this woman. (25 Marks)

- 03 **A 60 year old woman presented to the gynecology clinic with a single episode of postmenopausal bleeding lasting for two days. She is a known hypertensive with satisfactory control of blood pressure.**
- 3.1 Mention three differential diagnoses for the presentation and their clinical features. (25 Marks)
- 3.2 How would you proceed to make a diagnosis of her condition with further investigations? (25 Marks)
- 3.3 What are the likely indications for hysterectomy in this woman? Give reasons. (25 Marks)
- 3.4 How would you monitor her during the first 24 hours after hysterectomy? (25 Marks)
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- 04 **A 32 year old woman in her third pregnancy with two previous first trimester miscarriages presented at 12 weeks of gestation with painful bleeding per vaginum.**
- 4.1 Mention the immediate management of this woman. (25 Marks)
- 4.2 List the likely causes for her miscarriages. (25 Marks)
- 4.3 How would you investigate this woman? Give reasons. (25 Marks)
- 4.4 Briefly discuss the role of anticoagulant treatment for future pregnancies in this patient. (25 Marks)
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- 05 **Anemia is the commonest medical disorder complicating pregnancy in Sri Lanka. Discuss the preventive measures that should be taken to minimize anemia and its complications.** (100 Marks)