



**UNIVERSITY OF JAFFNA, SRI LANKA**  
**FINAL EXAMINATION FOR MEDICAL DEGREES - AUGUST 2022**  
**ACADEMIC YEAR 2014/2015**

**Obstetrics and Gynecology - Paper II**

**Date: 02.08.2022**

**Time: 03 hours**

Answer each question in the specified answer book

- 01**      **A 30 years old primi gravida presents to the emergency unit with a complaint of dribbling for one hour duration at 35 weeks of gestation. Speculum examination reveals presence liquor and a loop of cord within the vagina. Her cervix is 3 cm dilated.**
- 1.1      What initial steps you will take in this situation?      (25 Marks)
- 1.2      How you will assess the fetus in order to deliver it?      (25 Marks)  
            Give reasons.
- 1.3      If an emergency caesarean section is decided how you will prepare for the operation?      (25 Marks)
- 1.4      Mention five risk factors for cord prolapse?      (25 Marks)
- 02**      **A 27 year old primigravida is referred to the antenatal clinic with a fundal height smaller than dates. Her fundal height is 30 cm at the POA of 34 weeks. Her dates have been confirmed by first trimester dating scan.**
- 2.1      Mention three likely reasons for the above presentation.      (25 Marks)
- 2.2      Explain how you will arrive at a diagnosis you mentioned in 2.1      (25 Marks)
- 2.3      If the fetus reveals an asymmetrical biometry mention the principles of antenatal care of this patient?      (25 Marks)
- 2.4      Briefly discuss the delivery plan in this woman?      (25 Marks)

03

**A 60 year old woman presents to the gynaecology clinic with the first episode of postmenopausal bleeding lasting for 3 days. She is a known patient with type 2 Diabetes with satisfactory glycemic control.**

- 3.1 Mention 3 causes for her presentation with reasons. (25 Marks)
- 3.2 How will the history and examination help in the diagnosis? (25 Marks)
- 3.3 How will you proceed to make a final diagnosis in this patient? (25 Marks)
- 3.4 If hysterectomy is planned in this woman, how you will prepare her. (25 Marks)

04

**A 60 year old woman complains of troublesome urinary leakage before reaching the washroom and increased urinary frequency. Only rarely she has experienced urine leakage on coughing. Her symptoms have been worsening gradually over the last two years.**

- 4.1 Mention how you will clinically assess this patient? (30 Marks)
- 4.2 Mention how you will investigate her further. Give reasons. (30 Marks)
- 4.3 If further investigations reveal an "overactive bladder syndrome" discuss treatment options available. (40 Marks)

05

**Discuss the complications of teenage pregnancy and the approaches to minimize incidence of teenage pregnancies in Sri Lanka.**

(100 Marks)