

UNIVERSITY OF JAFFNA, SRI LANKA
FINAL EXAMINATION FOR MEDICAL DEGREES–August 2011
OBSTETRICS AND GYNAECOLOGY Paper II

Date: 02.08.2011.

Time: 03 hours

ANSWER ALL THE **SIX** QUESTIONS

Answer each **PART** in separate answer book

PART A

1. **You were called to attend a 22 year old primigravida who was admitted to the emergency treatment unit with generalized convulsions and a blood pressure of 170/110mmHg at 34 weeks of gestation.**
 - 1.1. What immediate general measures would you take in managing this patient? (20 Marks)
 - 1.2. Discuss the importance of blood pressure control in this patient. (20 Marks)
 - 1.3. Describe the pharmacological treatment to control blood pressure in her. (20 Marks)
 - 1.4. What measures would you take to prevent further fits in this patient (20 Marks)
 - 1.5. If an early delivery of the fetus is contemplated what preparations you would make. (20 Marks)

2. **A 35 year old P3 C2 mother from a refugee camp was referred to the Antenatal Clinic with a hemoglobin level of 6 g/dl at 15weeks of gestation.**
 - 2.1. List the possible causes for the anemia in this pregnant mother. (20 Marks)
 - 2.2. Briefly discuss the investigations that would help you in managing this patient. (20 Marks)
 - 2.3. Enumerate the complications that could be expected in this mother due to anaemia. (20 Marks)
 - 2.4. How would you treat her if the cause for anaemia was nutritional (20 Marks)
 - 2.5. What contraceptive advice you would give to her following the birth of this child? (20 Marks)

3. **A 28 year old P2 C1 with one normal vaginal delivery was found to have breech presentation at 35weeks of gestation. Discuss her management.**

(100 Marks)

PART B

4. **A 29 year old lady presents to the gynaecology clinic with a history of three consecutive miscarriages within the first three months of her pregnancy**
- 4.1. What further information in the history you would like to reveal? (30 Marks)
 - 4.2. Briefly discuss the investigations you would prefer to do to identify the cause. (40 Marks)
 - 4.3. If your investigations reveals no identifiable cause for her recurrent miscarriage how would you advice her. (30 Marks)
5. **A 43 year old lady presents with a history of menorrhagia of one year duration and a hemoglobin level of 9 g/dl.**
- 5.1. List the possible causes of her menorrhagia. (25 Marks)
 - 5.2. Discuss the need for endometrial sampling in this lady. (25 Marks)
 - 5.3. Describe the treatment of menorrhagia with non hormonal drugs. (25 Marks)
 - 5.4. Briefly discuss the possible indications for hysterectomy in this lady. (25 Marks)
6. **A 32 year old lady presents to the gynaecology clinic with a history of primary subfertility of three years duration. Discuss her management.** (100 Marks)