



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE

Final Examination for Medical Degrees - March 2019

OBSTETRICS & GYNAECOLOGY - PAPER I

Tuesday 19th March 2019

1.00 pm - 3.00 pm
(2 hours)

Answer all five questions
Answer each question in a separate book
Operative details not required

1. Discuss the strategies to reduce the perinatal morbidity and mortality associated with pre-term births in Sri Lanka. (100 Marks)

pre term morbidity mortality
 (1) ↓ RF *tearage pre* (2) Membrane & placental rupture (3) ↑ facilities to care a preterm baby

2. A 26 year old woman in her first pregnancy at 36 weeks of gestation, admitted to the antenatal ward with a history of reduced fetal movements for 24 hours. Her antenatal period was uncomplicated. Ultrasound scan confirmed death in utero (DIU). She has been counseled about the DIU.

(4) Learning babies with deep sleep

- 2.1 Briefly discuss your clinical assessment of this woman after detecting DIU. (30 Marks)
- 2.2 List and justify five (5) investigations that you would carry out in this woman. (20 Marks)
- 2.3 Outline the management of her labour. (50 Marks)

3. Describe the value of the following procedures in the antenatal clinic.

- 3.1 Measuring the blood pressure. (20 Marks)
- 3.2 Urine analysis. (20 Marks)
- 3.3 Glucose challenge test (GCT). (20 Marks)
- 3.4 Measuring the symphysis-fundal height. (40 Marks)

4.

- 4.1 List **five (5)** risk factors for endometrial carcinoma. (20 Marks)
- 4.2 Discuss the strategies for early identification of endometrial carcinoma in Sri Lanka. (30 Marks)
- 4.3 Discuss the management of a 52 year old woman with endometrial carcinoma detected on endometrial biopsy. (50 Marks)

5.

- 5.1 Define the term
- a) hirsutism. (10 Marks)
- b) virilization. (10 Marks)
- 5.2 List **six (6)** causes of hirsutism. (20 Marks)
- 5.3 List and justify **four (4)** investigations you would carry out to find the underlying causes of hirsutism. (20 Marks)
- 5.4 Outline the basic principles of the management of hirsutism. (40 Marks)
