



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE
Final Examination for Medical Degrees - May 2018

OBSTETRICS & GYNAECOLOGY - PAPER I

Tuesday 22nd May 2018

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 value of improving the quality of antenatal care in reducing maternal morbidity and mortality in Sri Lanka. (100 Marks)

2. A 26 - year old primigravida is admitted to the antenatal ward with a history of bleeding per vaginum at 36 weeks of gestation. She is pale, pulse rate is 84 /min and blood pressure is 100/60 mmHg.
 - 2.1 Name four (04) possible causes for her bleeding. (20 Marks)
 - 2.2 Describe how you would clinically differentiate each of these causes. (40 Marks)
 - 2.3 Outline the initial management of this patient. (40 Marks)

3. A 28 - year old primigravida is admitted at 34 weeks of gestation with a history of fever, lower abdominal pain, and vomiting for two (02).days duration.
 - 3.1 List four (04) possible causes for above presentation. (20 Marks)
 - 3.2 List and justify five (05) investigations you would like to carry out to arrive at a diagnosis. (25 Marks)
 - 3.3 Outline the management of this patient. (55 Marks)

4. An 18 – year old school girl presents to the gynaecology clinic with a history of oligomenorrhoea and hirsutism for two (2) years duration. Her body mass index was 30 kg/m².

4.1 What is the most probable diagnosis ?

(10 Marks)

4.2 Name four (04) clinical features that you would expect to see other than hirsutism.

(20 Marks)

4.3 Name and justify five (05) investigations to be carried out to confirm the diagnosis.

(30 Marks)

4.4 Briefly describe the management of this patient.

(40 Marks)

5. A 62 – year old woman presents to the gynaecology clinic with a history of postmenopausal bleeding for two (02) weeks duration.

5.1 Name three (03) possible causes for her bleeding other than endometrial carcinoma.

(15 Marks)

5.2 Name four (04) methods available to assess the endometrium.

(20 Marks)

5.3 Describe the management of this patient if the diagnosis is adenocarcinoma of the endometrium.

(65 Marks)
