



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE

Final Examination for Medical Degrees – May 2017

OBSTETRICS & GYNAECOLOGY – PAPER I

Wednesday 3rd May 2017

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 which could be adopted to reduce the maternal morbidity and mortality due to postpartum haemorrhage. (100 Marks)

2. A 29 - year primigravida at 39 weeks of gestation was admitted to the antenatal ward with intermittent painful uterine contractions and show. She was in early labour (latent phase).
 - 2.1 List five (5) advises to be given to this woman in the antenatal ward. (20 Marks)
 - 2.2 List five (5) management steps to be taken if she goes in to active labour with cervical dilatation of four cm. (20 Marks)
 - 2.3 Discuss the options available for pain relief in this woman. (60 Marks)

3. A 29 - year old primigravida at 36 weeks of gestation, presented with a history of shortness of breath for one week duration.
 - 3.1 List five (5) possible causes for above presentation other than polyhydramnios. (20 Marks)
 - 3.2 Name and justify five (5) investigations to be carried out to arrive at a diagnosis. (20 Marks)
 - 3.3 If the diagnosis is polyhydramnios discuss the basic principles of her management. (60 Marks)

4. A 22 year old unmarried woman is admitted to the gynaecology casualty ward, with high fever, lower abdominal pain and offensive vaginal discharge for three days duration. She gives a history of unprotected sexual intercourse one week ago.

4.1 What is the most likely diagnosis? (10 Marks)

4.2 Name and justify five (5) relevant investigations to be carried out to arrive at a diagnosis. (30 Marks)

4.3 Outline the principles of management of this patient. (60 Marks)

5. A 45 year old woman with three children presented with a history of heavy menstrual bleeding for six months duration.

5.1 Name five (5) possible gynaecological conditions for above presentation (excluding fibroids). (20 Marks)

5.2 Name and justify five (5) investigations to be carried out to arrive at a diagnosis. (30 Marks)

5.3 Discuss the management options, if the diagnosis is submucosal fibroid measuring 3 X 4 cm in size. (50 Marks)