



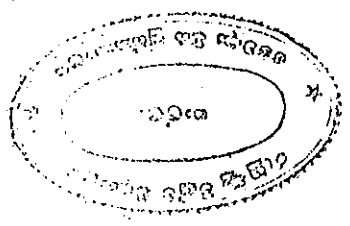
FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE  
Final Examination for Medical Degrees - June / July 2004  
OBSTETRICS & GYNAECOLOGY - PAPER I

Wednesday 30<sup>th</sup> June 2004

9.00 am - 12.00 noon  
(3 hours)

Answer All Six Questions  
Answer Each Question In a Separate Book  
Operative Details Not required

1. A 42 yr old patient is admitted to Teaching Hospital ,Mahamodara for a Total Abdominal Hysterectomy and Bilateral salpingo oophprectomy, indication being multiple fibroids.
  - 1.1 Outline the pre operative management of this patient until she is sent to the operating theatre. (50)
  - 1.2 How will you counsil this patient before she is discharged from hospital. (25)
  - 1.3 How will you manage her when she is seen at the gynaecolgy clinic. (25)
  
- 2.1 List 5 (five) indications for an Oral Glucose Tolerance Test in pregnancy. (10)
- 2.2 List 2 (two) screening tests used to screen for gestational diabetes mellitus in pregnancy. Mention its advantages and disadvantages. (20)
- 2.3 Discuss the management of a patient with gestational diabetes mellitus detected at 14 weeks of pregnancy (70)
  
3. A 40 yr old housewife who has had her antenatal care at a local primary health care clinic for her seventh pregnancy, her previous six pregnancies had ended in normal vaginal deliveries. She was admitted to the local hospital where she had a normal vaginal delivery. This was followed by a retained placenta, acute inversion of the uterus and a post partum haemorrhage. She was brought in a collapsed state to the Teaching Hospital, Mahamodara and died soon after admission.
  - 3.1 What measures could have been taken to prevent this maternal death? (50)
  - 3.2 Describe in detail how you would manage a retained placenta. (50)



4. A 17 yr old girl is referred by a family doctor to Teaching Hospital, Mahamodara with a history of vaginal bleeding at nine weeks period of Gestation. An ultrasound examination revealed a molar pregnancy. Discuss the further management. (100)
5. A 42 yr old professional lady presents to the antenatal clinic at Teaching Hospital, Mahamodara with a pregnancy of 14 (fourteen) weeks, in her first year of marriage.
- 5.1 What are the possible problems due to her age? (40)
- 5.2 Discuss the extra care needed in the antenatal period. (30)
- 5.3 What is the mode of delivery you recommend to this mother and give your reasons. (30)
6. A 38 yr old woman having three children is admitted to the Gynaecology casualty ward at Teaching Hospital, Mahamodara with a history of bleeding per vagina after a period of amenorrhoea of 10(ten) weeks. She is found to be febrile. Temperature 39.6° C.
- 6.1 What are the 3 (three) most likely causes for her presentation? (10)
- 6.2 What are the most important clinical features you will look for in this patient to arrive at a diagnosis. (25)
- 6.3 List the investigations you will request to arrive at a diagnosis. (25)
- 6.4 Outline the management of the most important gynaecological condition mentioned in 6.1 (above) (40)

