



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE

Final Examination for Medical Degrees April 2011

OBSTETRICS & GYNAECOLOGY - PAPER I

Tuesday 5<sup>th</sup> April 2011

1.00 p.m. - 4.00 p.m.  
( 3 hours )

Answer All Six Questions  
Answer Each Question in a Separate Book  
Operative Details Not Required

1.
  - 1.1 Define the term 'anaemia' in pregnancy. (20 marks)
  - 1.2 Discuss strategies that could be adopted to reduce the prevalence of anaemia in pregnancy in Sri Lanka? (80 marks)

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2. A 19 year old primigravida was admitted to the ward at 32 weeks of gestation with generalized convulsions. Her blood pressure was 160/100mmHg and urine albumin was +++.
  - 2.1 List and justify five (5) important investigations that should be carried out in this patient. (25 marks)
  - 2.2 Briefly discuss the management of this patient (75 marks)

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3. A 45 year old mother of six children attending the antenatal clinic at 37 weeks of gestation gives a history of absent fetal movements during the previous four hours.
  - 3.1 List four (4) possible causes for her symptom. (20 marks)
  - 3.2 Describe how you would evaluate this patient in order to arrive at a diagnosis. (40 marks)
  - 3.3 Briefly outline the management plan for this patient during the next 24 hrs. (40 marks)

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4. A 45 year old patient presents with a history of heavy regular menstrual bleeding of eight (8) months duration, is diagnosed to have dysfunctional uterine bleeding.
  - 4.1 Describe the management of this patient (80 marks)
  - 4.2 List two other possible causes for heavy regular menstrual bleeding in a 45 year old patient (20 marks)

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5. A 29 year old patient presents with three year history of primary subfertility. She has irregular periods and hirsutism. Her Body Mass Index is 35.
  - 5.1 What is the most likely diagnosis of her condition? (10 marks)
  - 5.2 List three (3) important investigations that are required to manage her problem. (30 marks)
  - 5.3 Outline the principles of management of this patient. (60 marks)

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6. A 32 year old woman presents with period of amenorrhoea of seven (7) weeks and right sided lower abdominal pain of one day duration.
  - 6.1 List and justify the investigations which should be carried out in order to arrive at a diagnosis. (20 marks)
  - 6.2 Outline the management of this patient. (80 marks)