



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE.

Final Examination for Medical Degrees - July 2003

SURGERY - PAPER I

Wednesday 2nd July, 2003

9.00 am to 12.00 noon
(3 hours)

Answer ALL FIVE Questions.

Answer Each Part in a SEPARATE Answer Book.

Part A

1. 1.1 List three common causes of haematuria
 - a) in children. (10 marks)
 - b) in adults. (10 marks)
- 1.2 Outline the management of a sixty years old man presenting with haematuria, dysuria and increased frequency of micturition of one week duration. (50 marks)
- 1.3 List the post-operative complications of transurethral prostatectomy. (30 marks)

Part B

2. A fifty-year-old female who has been on long-term anti-inflammatory drugs presents with severe upper abdominal pain of sudden onset for six hours. She was found to have tachycardia, pyrexia and a tender rigid abdomen on examination.
 - 2.1 What is the most probable diagnosis? (20 marks)
 - 2.2 State the investigation/s that would confirm the diagnosis. (20 marks)
 - 2.3 What are the radiological features that would confirm the diagnosis? (10 marks)
 - 2.4 Outline the management of this patient. (50 marks)

Part C

3. A forty-eight year old pre menopausal female presents with a lump in the upper outer quadrant of the right breast of six months duration. Lump was 2 cm in diameter, hard, ill defined, non-tender and adherent to the overlying skin.
 - 3.1 State the most probable diagnosis. (10 marks)
 - 3.2 How would you confirm the diagnosis? (20 marks)
 - 3.3 Outline the management of this patient. (50 marks)
 - 3.4 How would you follow up this patient in a fully equipped hospital? (20 marks)

Part D

4. A twenty-five year old cricketer receives a blow on the left temple and loses consciousness for a few minutes and recovers to continue with the game. Six hours later, he presents with severe headache, vomiting, drowsiness and weakness of the right upper and lower limbs.
- 4.1 What was the reason for the initial loss of consciousness? *(10 marks)*
- 4.2 What was the reason for subsequent deterioration? *(15 marks)*
- 4.3 What should have been the management if he was brought immediately after the injury? *(10 marks)*
- 4.4 How would you confirm the diagnosis? *(25 marks)*
- 4.5 Outline the treatment of this patient. *(40 marks)*

Part E

5. A young man was admitted to the casualty ward with 25 percent burns
- 5.1 How would you assess the percentage and the depth of the burn? *(20 marks)*
- 5.2 Outline the initial management of this patient. *(30 marks)*
- 5.3 Describe briefly the local management of the burnt area. *(30 marks)*
- 5.4 List the possible complications. *(20 marks)*

