



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE.
Final Examination for Medical Degrees – April 2005
SURGERY - PAPER I

Monday 25th April, 2005

9.00 am to 12.00 noon
(3 hours)

Answer ALL FIVE Questions.

Answer Each Part in a SEPARATE Answer Book.

Part A

1. Write short notes on
- 1.1. Torsion of testis. (25 marks)
 - 1.2. Intussusception. (25 marks)
 - 1.3. Diagnostic peritoneal lavage. (25 marks)
 - 1.4. Congenital hypertrophic pyloric stenosis. (25 marks)

Part B

2. List
- 2.1. five common causes of macroscopic haematuria in adults. (20 marks)
 - 2.2. five causes of bladder out flow obstruction. (20 marks)
 - 2.3. post operative complications of trans urethral resection of prostate. (20 marks)
 - 2.4. four complications of renal stones. (20 marks)
 - 2.5. four different techniques of treating renal stones. (20 marks)

Part C

3. A young man developed difficulty in breathing, cyanosis and hypotension immediately following an intravenous injection of an antibiotic.
- 3.1. What is the likely diagnosis? (10 marks)
 - 3.2. Explain the patho-physiology of symptoms in this man. (20 marks)
 - 3.3. How would you manage him at this stage? (30 marks)
 - 3.4. He suddenly stopped breathing and was found to have no palpable carotid pulse. What is your diagnosis and how would you manage him thereafter? (40 marks)

Part D

4. Outline the management of the following
- 4.1. A 20 year old soldier presenting with voiding difficulty and staining on passing urine of 3 months duration. (25 marks)
 - 4.2. A 35 year old woman presenting with intermittent dripping of blood per rectum after defaecation of one month duration. (25 marks)
 - 4.3. A 38 year old sub fertile woman presenting with lower abdominal pain, severe pallor and hypotension of a few hours duration. (25 marks)
 - 4.4. Stridor in a patient two hours after thyroidectomy. (25 marks)

Part E

5. Outline the management of the following including interpretation of results of investigations
- 5.1. A 50 year old man suspected of having psoas abscess. (25 marks)
 - 5.2. A 60 year old man suspected of having amoebic liver abscess. (25 marks)
 - 5.3. A 70 year old man presenting with hoarseness of voice and haemoptysis of two months duration. (25 marks)
 - 5.4. A 40 year old alcoholic presenting with a palpable mass in the left hypochondrium 3 weeks after treatment for severe upper abdominal pain. (25 marks)