



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE
Final Examination for Medical Degrees – May 2012
SURGERY - PAPER I

Friday 11th May, 2012

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

Answer ALL FIVE Questions.

Answer each part in a SEPARATE answer book.

Part A

1.
 - 1.1. Define haemorrhoides. (10 marks)
 - 1.2. What are the stages of haemorrhoides? (20marks)
 - 1.3. Discribe treatment options for different stages of haemorrhoides. (30 marks)
 - 1.4. List the complications of different treatment options for haemorrhoides. (20 Marks)
 - 1.5. List five causes for rectal bleeding other than haemorrhoides. (20 marks)

Part B

2. Write short notes on
 - 2.1. complications of thyroidectomy. (25 marks)
 - 2.2. aetiology of gallstone formation. (25 marks)
 - 2.3. obtaining consent from a patient for a colostomy. (25 marks)
 - 2.4. uses of upper GI endoscopy. (25 marks)

Part C

3. 52 year-old patient is admitted from the surgical clinic for right hemi-colectomy. He is a known to have diabetes mellitus on lente insulin. His blood sugar control is satisfactory.
 - 3.1. Briefly describe how you would assess his fitness for surgery and anaesthesia pre-operatively. (20 marks)
 - 3.2. List five investigations you would request to assess his fitness for surgery giving reasons. (20 marks)
 - 3.3. Describe how you would prepare him for surgery. (30 marks)
 - 3.4. Outline the post-operative management of his glycemic control. (30 marks)

Part D

4.
 - 4.1. 25 year-old male has been admitted to Accident and Emergency Department following a road traffic accident. He has an open fracture of right tibia and fibula. Outline his management during first 24 hours. (60 marks)
 - 4.2. List 10 preventive measures which can be adopted to minimize high velocity road traffic accidents. (40 marks)

Part E

5. Write short notes on
 - 5.1. DVT prophylaxis. (25 marks)
 - 5.2. triage process. (25 marks)
 - 5.3. triple assessment of a breast lesion. (25 marks)
 - 5.4. Fournier's gangrene of scrotal wall. (25 marks)