



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE.
Final Examination for Medical Degrees - May 2015
SURGERY - PAPER I

Thursday 14th May, 2015

1.00 pm to 4.00 pm
(3 hours)

Answer ALL FIVE Questions.
Answer Each Part in a **SEPARATE** Answer Book.

Part A

1. Describe the role of endoscopy in surgical practice. (100 marks)

Part B

2. (40 marks)
2.1 List the common causes of thyrotoxicosis. (40 marks)
2.2 How would you manage a 30 year old man with Primary Thyrotoxicosis? (60 marks)

Part C

3. (30 Marks)
3.1 Enumerate the complications of varicose veins. (30 Marks)
3.2 Name the various implicated varicose veins (causes) (30 Marks)
3.3 List the various techniques of wound debridement when there is slough in an ulcer. (10 Marks)
3.4 List ten (10) investigations that are indicated in order to find the aetiology of chronic pedal ulcer. (30 Marks)

Part D

4. Write short notes on (30 marks)
4.1 urethral strictures. (30 marks)
4.2 torsion of testis. (40 marks)
4.3 acute pyelonephritis.

Part E

5. A 40 year-old women with a BMI of 35 is admitted to a surgical ward for a routine cholecystectomy. She has hypertension and diabetes mellitus and takes losartan 25 mg bd and metformin 500 mg tds. She also has features of severe gastro-oesophageal reflux.
- 5.1 Briefly describe the problems you would encounter in this patient during the pre-operative period. (30 marks)
5.2 Write five (05) pre-operative investigations you would request in order to optimize her before surgery, giving reasons. (30 marks)
5.3 What pre-operative instructions you would write to be followed before sending her to the operating theatre? (30 marks)
5.4 Write the post-operative pain relief for her for the first 24 hours. (10 marks)