

**Postgraduate Institute of Medicine  
University of Colombo**

**MD (Surgery) Old Format Examination  
July 2016**

**Date: 26<sup>th</sup> July 2016**

**Time: 9.30 am – 11.30 am**

**Paper I**

**Answer all questions.**

**Answer each question in a separate book**

1.

1.1 Describe the pathophysiology of gastro oesophageal reflux disease (20 %)

1.2 Explain how you will investigate a patient with gastro-oesophageal reflux disease (30 %)

1.3 Discuss how you will manage a patient with gastro oesophageal reflux disease (50 %)

2. A 35 year old woman sustained burn injuries to face, both upper limbs and chest when tried to ignite a gas cooker. She was taken to the hospital immediately.

Discuss the management of this patient.

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**Date: 26<sup>th</sup> July 2016**

**Time: 1.00 pm – 3.00 pm**

**Paper II**

**Answer all questions.**

**Answer each question in a separate book**

1. Write notes on
  - 1.1 Surgical audit (35%)
  - 1.2 Antibiotic prophylaxis in surgery (35%)
  - 1.3 Supracondylar fracture of the humerus (30%)
2. Discuss the management of renal calculi.