

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY , 1990**

Date: 16<sup>th</sup> July 1990

Time: 2.00p.m. - 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the collection, storage and transfusion of blood and blood components. Outline the problems encountered in massive blood transfusion.
  
2. Discuss the initial management of a twenty-year-old patient with an acute thoraco lumbar spinal injury. Discuss briefly the rehabilitation of this patient.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY , 1990**

Date: 17<sup>th</sup> July 1990

Time: 9.00 - 11.00a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the role of external drainage in surgery.
2. Write short notes on:
  - a) Rupture of the membranous urethra.
  - b) Leukoplakia of the tongue and cheek.
  - c) Hiatus hernia.
  - d) Extra-dural hemorrhage.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**MARCH , 1991**

Date: 25<sup>th</sup> March 1991

Time: 2.00 - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the management of crush injury of the pelvis in a 25-year-old man.
2. Discuss the management of intermittent claudication in a 50-year-old man.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SUERY) PART II EXAMINATION**  
**MARCH , 1991**

Date: 26<sup>th</sup> March 1991

Time: 9.00a.m. - 11.00 a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the options available for biliary drainage in obstructive jaundice.
  
2. Write short notes on:
  - (a) Anterior dislocation of the shoulder
  - (b) Colonic polyps
  - (c) Medullary carcinoma of the thyroid
  - (d) Torsion of the testis.

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**MS (SURGERY) PART II EXAMINATION**  
**JULY , 1991**

Date: 22<sup>nd</sup> July 1991

Time: 2.00p.m. - 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the measures one would use to minimize infections in surgical wounds.
  
2. A 50-year-old man who presented with a first single bout of haemetemesis is diagnosed as having portal hypertension. Discuss the management of this patient.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY , 1991**

Date: 23<sup>rd</sup> July 1991

Time: 9.00a.m. -11.00.a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the principles of management of burns of the skin and the complications in the adult.
  
2. Write short notes on
  - a) Pain relief in cancer
  - b) Lumps in the breast
  - c) Anal fissure
  - d) Colles' fracture

**POSTGRADUATE INSTITUTE OF MEDICINE**  
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**MS (SURGERY) PART II EXAMINATION**  
**JULY , 1992**

Date: 20<sup>th</sup> July 1992

Time: 2.00p.m. - 4.00.p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss your management during the first 24 hours, of a young man admitted with a compound fracture of the right femur.
2. Discuss the detection and management of early cancer of the breast.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY , 1992**

Date: 21<sup>st</sup> July 1992

Time: 9.00a.m. – 11.00a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the health hazards to the surgeon in the operating theatre.
  
2. Write short notes on:
  - a) Parotitis
  - b) Carpal tunnel syndrome
  - c) Acute urinary retention
  - d) Angioplasty.



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**MS (SURGERY) PART II EXAMINATION**  
**JULY , 1993**

Date: 19<sup>th</sup> July 1993

Time: 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the pathology and management of intra-abdominal abscess.
2. Discuss the role of imaging in the evaluation and management of biliary tract disease.

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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY, 1993**

Date: 19<sup>th</sup> July 1993

Time: 9.00 a.m. - 11.00 a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the pathology and treatment of carcinoma of the oesophagus.
  
2. Write short notes on,
  - (a) post operative pain control
  - (b) sigmoid volvulus
  - (c) Paget's disease of bone
  - (d) cervical rib

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II (ADDITIONAL) EXAMINATION**  
**JANUARY, 1994**

Date: 17<sup>th</sup> January 1994

Time: 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book,**

1. Discuss the management of an acutely injured patient following a road traffic accident, with obvious injuries to the head and chest and a fracture of the pelvis.
  
2. Discuss the management of obstructive lesions of the urinary tract in adults.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II (ADDITIONAL) EXAMINATION**  
**JANUARY . 1994**

Date: 18<sup>th</sup> January 1994

Time: 9.00 a.m. -11.00 a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Describe and discuss the role of the surgeon in the management of patients with malignant disease.
  
2. Write notes on,
  - 2.1 Talipes equinovarus
  - 2.2 Arrest of gastrointestinal hemorrhage
  - 2.3 Vomiting in infants
  - 2.4 Treatment of gall stones

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**  
**MS (SURGERY) PART II (ADDITIONAL) EXAMINATION**  
**FEBRUARY, 1995**

Date: 6<sup>th</sup> February 1995

Time: 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Describe the management of an adult admitted with a 35% body surface area burn involving the face.
  
2. Discuss the management of an adult male admitted with a history of blunt trauma to the abdomen.

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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 1995**

Date: 7<sup>th</sup> February 1995

Time: 2.00 p.m. - 4.00 p.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the management of neonatal intestinal obstruction.
2. Write short notes on,
  - 2.1 Use of laparoscope in general surgery
  - 2.2 Causes and clinical features of ulnar nerve injury
  - 2.3 Management of pigmented cutaneous lesions.
  - 2.4 Diagnosis and assessment of leg ulcers, excluding treatment

**POSTGRADUATE INSTITUTE OF MEDICINE**  
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**MS (SURGERY) PART II EXAMINATION**  
**JULY, 1995**

Date: 17<sup>th</sup> July 1995

Time: 2.00p.m. – 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the initial management of a patient with a compound comminuted fracture of the tibia.
2. Discuss the presentation and management of chronic pancreatitis.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY, 1995**

Date: 18<sup>th</sup> July 1995

Time: 9.00 a.m.- 11.00 a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the role of endoscopy in the management of surgical patients.
2. Discuss the management of recurrent breast cancer.



**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JANUARY 1996**

Date: 15<sup>th</sup> January 1996

Time: 2.00p.m. - 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the role of imaging in the evaluation and management of urinary tract disease.
2. Discuss the diagnosis and management of intracranial hemorrhage.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JANUARY 1996**

Date: 16<sup>th</sup> January 1996

Time: 9.00a.m. – 11.00a.m.

**PAPER II**

**Answer each question in a separate book.**

1. Discuss the management of acute infections of the hand.
  
2. Write short notes on,
  - a. Complications of acute pancreatitis
  - b. Congenital dislocation of the hip
  - c. Spontaneous pneumothorax
  - d. Scrotal swellings in the adult

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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JANUARY 1997**

Date: 6<sup>th</sup> January 1997

Time: 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. A young male is admitted to hospital with a stab injury of the trunk. Discuss the management of this patient.
  
2. Describe the steps that may be taken to help prevent complications of surgery.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
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**MS (SURGERY) PART II EXAMINATION**  
**JANUARY 1997**

Date: 7<sup>th</sup> January 1997

Time: 9.00 a.m. - 11.00 a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the management of carcinoma of the rectum.
  
2. Write short notes on,
  - 2.1 The management of a skin defect.
  - 2.2 Supracondylar fracture of the humerus in children
  - 2.3 Diagnosis of thyroid carcinoma

**POSTGRADUATE INSTITUTE OF MEDICINE**  
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**MS (SURGERY) PART II EXAMINATION**  
**AUGUST, 1997**

Date: 19<sup>th</sup> August 1997

Time: 9.00 a.m. - 11.00 a.m.

**PAPER I**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the complications of a closed fracture.
  
2. Write short notes on,
  - (a) Solitary thyroid nodule
  - (b) Prevention of wound infection
  - (c) Ultrasound in urological investigation

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**AUGUST, 1997**

Date: 19<sup>th</sup> August 1997

Time: 2.30 p.m. - 4.30 p.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the management of complications of peptic ulcer.
2. Discuss multiple organ failure

**POSTGRADUATE INSTITUTE OF MEDICINE**  
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**MS (SUYRGERY) PART II EXAMINATION**  
**JANUARY 1998**

Date: 19<sup>th</sup> January 1998

Time: 2.00p.m. - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the management of Choledocholithiasis.
2. Discuss the role of radioisotopes in surgery.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXPMINATION**  
**JANUARY 1998**

Date: 20<sup>th</sup> January 1998

Time: 9.00 a.m. - 11.00 a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the management of a trap gun injury, which has also damaged the popliteal artery in a young adult male.
2. Discuss the diagnosis, investigations and management of acute lumbar ....sc prolapse.



**POSTGRADUATE INSTITUTE OF MEDICINE**  
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**MS (SURGERY) PART II EXAMINATION**  
**AUGUST 1998**

Date: 17<sup>th</sup> August 1998

Time: 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the types, features and management of pain in all aspects of surgical practice.
  
2. A 50 year- old Engineer who continues to consume alcohol is admitted with a history of haemetemesis for the third time in 2 months. He has splenomegaly. Discuss the management of this patient.

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**MS (SURGERY) PART II EXAMINATION**  
**AUGUST 1998**

Date: 18<sup>th</sup> August 1998

Time: 9.00 a.m. - 11.00 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Write short notes on
  - 1.1 Management of a high velocity missile injury of soft tissue where the neuro-vascular bundle is intact.
  - 1.2 Principles of screening for disease.
  - 1.3 Surgical diathermy
  
2. Discuss the management of a patient who has sustained a traumatic injury to the spine at the thoraco-lumbar junction.

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**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 1999**

Date: 8<sup>th</sup> February 1999

Time: 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the advantages and disadvantages of the different methods of management of inguinal hernia.
2. Discuss nutrition in surgical patients.

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**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 1999**

Date: 9<sup>th</sup> February 1999

Time: 2.00 p.m. - 4.00 p.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the management of a patient with a crush injury of the pelvis.
  
2. Write notes on,
  - 2.1 Abdominal emergencies in the new born
  - 2.2 Finger ulceration of one hand
  - 2.3 Complications following thyroidectomy

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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**AUGUST 1999**

Date: 9<sup>th</sup> August 1999

Time: 2.00 p.m. - 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the complications of laparoscopic cholecystectomy.
2. Discuss the management of early breast cancer.

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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**AUGUST, 1999**

Date: 10<sup>th</sup> August 1999

Time: 9.00 a.m. - 11.00 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the diagnosis and management of deep vein thrombosis.
2. Write a structured essay on small intestinal obstruction due to adhesions.

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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 2000**

Date: 7<sup>th</sup> February 2000

Time: 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the presentation, diagnosis and management of secondary tumors of bone.
  
2. A 55-year-old postman complains of pain in his left calf and thigh on walking a distance of 50 yards over the last one week.

Discuss the management of this patient.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 2000**

Date: 8<sup>th</sup> February 2000

Time: 9.30 a.m. - 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss on an aetiological basis the management of gastric outlet obstruction in all ages.
  
2. Write notes on,
  - 2.1. Basal cell carcinoma
  - 2.2. False aneurysm
  - 2.3. Gas gangrene



**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY 2000**

Date: 24<sup>th</sup> July 2000

Time: 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Answer each question in a separate book.**

1. Write an essay on "Prevention in surgical conditions".
2. How would you minimize morbidity and mortality in acute peritonitis?

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**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2000**

Date: 25<sup>th</sup> July 2000

Time: 9.30 a.m. - 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the presentation, diagnosis and management of common bone and joint infections.
  
2. Write short notes on,
  - a) Tumor markers.
  - b) Modern management of common bile duct stones.
  - c) Undescended testicle
  - d) Vomiting in neonates.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2001**

Date: 5<sup>th</sup> February 2001

Time: 2.00p.m. – 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Write an essay on the management of foreign materials (implants and foreign bodies) in surgical patients.
2. Discuss the differential diagnosis and management of a 36-year-old woman presenting with a mass in her right iliac fossa.

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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2001**

Date: 6<sup>th</sup> February 2001

Time: 9.30 a.m. – 11.30a.m.

**PAPER II**

**Answer both questions.**

**Answer each question in a separate book.**

1. Discuss the advantages and disadvantages of minimal access surgery. Outline its use in urology.
  
2. Write short notes on,
  - a. Congenital Talipes Equino Varus (CTEV)
  - b. Anomalies of the thyroglossal tract
  - c. Volvulus of the sigmoid colon

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**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2001**

Date: 23<sup>rd</sup> July, 2001

Time :2.00 p.m. - 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. A 35 year old man steps on an antipersonnel mine. He has a traumatic disarticulation at the level of the ankle joint. He has no other injuries. Discuss the management of this patient. '
  
2. Write notes on :
  - 2.1 Principles of management of hand infections.
  - 2.2. The nutrition of a patient who requires long term ventilatory support.

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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2001**

Date: 24<sup>th</sup> July, 2001

Time :9.30 a.m.- 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the place of endoscopy in the management of diseases of the digestive tract.
2. Discuss the management of stones in the renal tract.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 2002**

Date: 11<sup>th</sup> February, 2002

Time :2.00 p.m.- 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss how the evaluation and management of surgical disease is affected by the facilities and infrastructure available. Illustrate your answer with examples from the fields of breast cancer, head injuries, and symptomatic prostatic enlargement.
  
2. Write notes on,
  - 2.1 Hirschsprung's disease
  - 2.2. Delayed union of fractures.
  - 2.3 Parathyroid adenoma.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 2002**

Date: 12<sup>th</sup> February, 2002

Time :9.30 a.m.- 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

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1. Discuss the pathogenesis and management of ulcers of the lower limb.
2. Discuss the management of a patient admitted in hypovolaemic shock following blunt upper abdominal trauma.



**POSTGRADUATE INSTITUTE OF MEDICINE**  
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**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2002**

Date: 22<sup>nd</sup> July, 2002

Time :2.00 p.m.- 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the management of intrathoracic infections from a surgical perspective.
  
2. Discuss the management of a 48 year old woman with a 1.6 cm mass in the lower medial quadrant of the left breast.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**  
**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2002**

Date: 23<sup>rd</sup> July, 2002

Time :9.30 a.m.- 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the management of a 65 year old man with an obstructing lesion of mid sigmoid colon.
  
2. Write notes on
  - 2.1 Traction in orthopaedic and trauma management.
  - 2.2 Early management of cut injuries to the hand.
  - 2.3 Presentation and investigation of carcinoma of the prostate.
  - 2.4 Indications and complications of splenectomy.

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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 2003**

Date: 10<sup>th</sup> February, 2003

Time :2.00 p.m.- 4.00p.m.

**PAPER I**

**Answer both questions.**  
**Each question to be answered in a separate book.**

1. Discuss the management of trauma to the cervical spine.
2. Discuss the causes of bleeding in the surgical patient, and describe how they may be minimised.

**POSTGRADUATE INSTITUTE OF MEDICINE**

**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**

**FEBRUARY, 2003**

Date: 11<sup>th</sup> February, 2003

Time :9.30 a.m.- 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the aetiology and management of strictures.
  
2. Write notes on ,
  - 2.1. Paraphimosis.
  - 2.2. Limping in a 10 year old child
  - 2.3 Randomised controlled clinical trials.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**  
**MS (SURGERY) PART II EXAMINATION**  
**AUGUST, 2003**

Date: 4<sup>th</sup> August, 2003

Time :2.00 p.m.- 4.00p.m.

**PAPER I**

**Answer both questions.**  
**Each question to be answered in a separate book.**

1. Discuss the difficulties encountered by the surgeon in the diagnosis and management of acute appendicitis.
  
2. Discuss the management of a compound fracture of the middle 1/3<sup>rd</sup> of the tibia.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**  
**MS (SURGERY) PART II EXAMINATION**  
**AUGUST, 2003**

Date: 5<sup>th</sup> August, 2003

Time :9.30 a.m.- 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

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1. A 70 year old smoker is on oral hypoglycaemic agents, and on warfarin as he has atrial fibrillation. He had a myocardial infarction 9 months ago and now needs a transurethral resection of the prostate, having developed acute urinary retention. How should this patient be managed ?
  
2. Write notes on the treatment of :-
  - 2.1. intussusception in infants.
  - 2.2. pyonephrosis
  - 2.3. acute cholecystitis

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 2004**

Date: 9<sup>th</sup> February, 2004

Time :2.00 p.m.- 4.00p.m.

**PAPER I**

**Answer both questions.**  
**Each question to be answered in a separate book.**

1. Discuss the management of a 60 year old patient presenting with pain in the region of the knee.
  
2. Give an account of bile duct injuries with emphasis on aetiology, presentation and management.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 2004**

Date: 10<sup>th</sup> February, 2004

Time :9.30 a.m.- 11.30 a.m.

**PAPER II**

**Answer both questions.**  
**Each question to be answered in a separate book.**

1. Discuss the management of a patient with a solitary nodule in the thyroid gland.
2. Discuss the Surgical importance of diabetes mellitus.



**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2004**

Date: 19<sup>th</sup> July, 2004

Time :2.00 p.m.- 4.00p.m.

**PAPER I**

**Answer both questions.**  
**Each question to be answered in a separate book.**

1. Discuss the management of a 30 year old patient who has gunshot injuries of the left lower limb.
  
2. Write an essay on 'Intestinal obstruction associated with intra-abdominal malignancy' .

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2004**

Date: 20<sup>th</sup> July, 2004

Time :9.30 a.m.- 11.30 a.m.

**PAPER II**

**Answer both questions.**  
**Each question to be answered in a separate book.**

1. Write notes on,
  - 1.1. closed management of fractures
  - 1.2. abscesses
  - 1.3. specific complications of superficial conservative parotidectomy.
  
2. Discuss the role of the surgeon in the management of hypertension.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 2005**

Date: 7<sup>th</sup> February, 2005

Time :2.00 p.m.- 4.00p.m.

**PAPER I**

**Answer both questions.**  
**Each question to be answered in a separate book.**

1. Discuss the oncological principles that influence the surgical treatment of cancer.
  
2. Write short notes on :
  - 2.1. the use of prophylactic antibiotics in surgery
  - 2.2. compartment syndromes of the leg
  - 2.3. extradural haemorrhage
  - 2.4. hepato-renal syndrome

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 2005**

Date: 8<sup>th</sup> February, 2005

Time :9.30 a.m.- 11.30 a.m.

**PAPER II**

**Answer both questions.**  
**Each question to be answered in a separate book.**

1. How would you classify abdominal incisions ?  
Discuss the advantages and disadvantages of each type.
  
2. Discuss the causes, diagnosis and management of injuries to the urinary tract.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2005**

Date: 18<sup>th</sup> July, 2005

Time :2.00 p.m.- 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Enumerate the congenital abnormalities that are related to the umbilicus.  
Describe briefly their embryological basis.  
Write notes on each abnormality and its complications including its management.
  
2. Discuss the management of thyrotoxicosis

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2005**

Date: 19<sup>th</sup> July, 2005

Time :9.30 a.m.- 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. A 65 year old man presents with acute backache and paraparesis following a minor fall. Discuss the management.
  
2. Write notes on:
  - 2.1. Cardiac tamponade
  - 2.2. Incisional hernia
  - 2.3. Carpal tunnel syndrome
  - 2.4. Chronic subdural haemorrhage

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY. 2006**

Date: 6<sup>th</sup> February 2006

Time: 2.00 p.m. - 4.00 p.m.

**PAPER 1**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Describe the management of a 50 year old woman presenting with an enlarged nodular liver.
2. Discuss how co-morbidity in the patient influences the outcome of surgery.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY, 2006**

Date: 7<sup>th</sup> February 2006

Time: 9.30 a.m. - 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

3. Discuss the pathogenesis and management of abdominal intestinal fistulae.
  
4. Write notes on.
  - a) Decompression of the obstructed urinary tract.
  - b) Investigation and management of a six week old infant boy who presents with projectile vomiting.
  - c) Non-union of a fractured long bone.



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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2006**

Date: 17<sup>th</sup> July, 2006

Time :2.00 p.m.- 4.00p.m.

**PAPER I**

**Answer both questions.**  
**Each question to be answered in a separate book.**

1. Discuss the management of a patient brought unconscious to the accident service following a road traffic accident.
2. Discuss the management of chronic calcific pancreatitis.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2006**

Date: 18<sup>th</sup> July, 2006

Time :9.30 a.m.- 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the management of a 65 year old man who presents with an acutely ischaemic lower limb.
  
2. Write short notes on :
  - a. indication for and methods of urinary diversion.
  - b. Complications of laparoscopic cholecystectomy.
  - c. Congenital dislocation of hip.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART 11 EXAMINATION**  
**FEBRUARY 2007**

Date : 5<sup>th</sup> February 2007

Time : 2.00 p.m.- 4.00 p.m.

**PAPER 1**

**Please answer both questions.**  
**Answer each question in a separate book.**

1.     What is interventional radiology ?  
  
        Discuss its use in surgical practice.
  
2.     Discuss the principles of management of cancer of the middle third of the rectum and measures that have been shown to be effective in minimizing local recurrence after curative operation.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART 11 EXAMINATION**  
**FEBRUARY 2007**

Date : 6<sup>th</sup> February 2007

Time : 9.30 am- 11.30 am

**PAPER 11**

**Please answer both questions.**  
**Answer each question in a separate book.**

1. Discuss the management of extra-pulmonary tuberculous infections (T.B.) with special emphasis on spinal TB.
  
2. Write short notes on the following;
  - 2.1 Undescended testis.
  - 2.2 Principles of management of a stab injury to the chest.
  - 2.3 Malignancy of the thyroid gland.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY 2007**

Date : 16<sup>th</sup> July 2007

Time : 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Please answer both questions.**  
**Answer each question in a separate book.**

1. Discuss the principles of management of advanced urological malignancies.
2. Discuss the management of acute wounds.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY, 2007**

Date : 17<sup>th</sup> July 2007

Time : 9.30 a.m. -11.30 a.m.

**PAPER II**

**Please answer both questions.**  
**Answer each question in a separate book.**

3. Discuss the pre operative management of medical co-morbidities.
  
4. Write short notes on
  - 4.1. chronic subdural haematoma.
  - 4.2. jaundice following cholecystectomy.
  - 4.3. essential features of an operating table.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2008**

Date : 11<sup>th</sup> February 2008

Time : 2.00 p.m. – 4.00 p.m.

**PAPER I**

**Please answer both questions.**

**Answer each question in a separate book.**

1. Discuss the post operative management of a 70 year old lady who presents with a perforated peptic ulcer.
2. Discuss the management of a stab injury to the left root of the neck.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2008**

Date : 12<sup>th</sup> February 2008

Time: 9.30 a.m. - 11.30 a.m.

**PAPER II**

**Please answer both questions.**

**Answer each question in a separate book.**

3. What are the principles involved in the creation of intestinal stomas? What problems may arise during the post operative management of these patients? How would you manage these problems ?
  
4. Write short notes on :
  - 4.1. pancreatic pseudocyst
  
  - 4.2. Adult gastric outlet obstruction.
  
  - 4.3. Post operative analgesia



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**MS (SURGERY) PART II EXAMINATION**  
**JULY 2008**

Date: 14<sup>th</sup> July 2008

Time: 2.00pm. - 4.00pm.

**PAPER I**

1. A 60 year old man complains of right leg pain for 3 months.  
Describe how you would arrive at a diagnosis.
  
2. A thirty five year old farmer presents to you three hours after a gun shot injury to the popliteal fossa.  
Discuss the management in a Provincial General Hospital.

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**UNIVERSITY OF COLOMBO**

**MS (SURGERY) PART II EXAMINATION**  
**JULY 2008**

Date: 15<sup>th</sup> July 2008

Time: 9.30am. - 11.30am.

**PAPER II**

3. Discuss the management of an elderly patient who presents with a three month history of upper abdominal pain.
  
4. Write short notes on:
  - 4.1 Thoracic empyaema.
  - 4.2 Principles of cancer screening.
  - 4.3 Minimising intra operative blood loss.

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**UNIVERSITY OF MEDICINE**

**MD (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2009**

Date ;. 10<sup>th</sup> February 2009

Time : 2.00 pm - 4.00 pm

**PAPER I**

1.
  - a. Define "lower gastro-intestinal haemorrhage" and describe its aetiology.
  - b. Describe the developments in management of lower gastro-intestinal haemorrhage.
  
2. Write short notes on
  - a. Surgery for parathyroid disease.
  - b. Prevention of surgical site infection
  - c. Splenic conservation

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**MD (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2009**

Date : 11<sup>th</sup> February 2009

Time : 9.30 am - 11.30 am

**PAPER II**

1. Define triage. Design a disaster plan for a base hospital.
  
2. Write notes on
  - a. Diabetic foot
  
  - b. Inotropes in the surgical patient
  
  - c. Nerve injuries in surgery of the thyroid gland

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**MD (SURGERY) PART II EXAMINATION**  
**JULY 2009**

Date ;. 13<sup>th</sup> July 2009

Time : 2.00 pm - 4.00 p.m.

**PAPER I**

**Please answer both questions**  
**Answer each question in a separate book.**

1. Discuss the management of a post operative patient with paralytic ileus in an Intensive Care Unit setting.
2. Antiplatelet drugs and Anticoagualants in surgery : Discuss.

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**MD (SURGERY) PART II EXAMINATION**  
**JULY 2009**

Date ;. 14<sup>th</sup> July 2009

Time : 9.30 a.m – 11.30 a.m.

**PAPER II**

**Please answer both questions**  
**Answer each question in a separate book.**

1. Discuss the management of hand infections.
  
2. Write notes on-
  1. Choledocnal cysts
  2. Surgery in the obese patient (excluding bariatric surgery)
  3. Parotid swellings

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2010**

Date: 8<sup>th</sup> February 2010

Time: 2.00p.m. - 4.00p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the management of postoperative enterocutaneous (small bowel) fistulae.
  
2. Discuss the total care of a patient with incurable cancer.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2010**

Date: 9<sup>th</sup> February 2010

Time: 9.30a.m.- 11.30a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

3. A 74-year-old diabetic female is admitted with severe epigastric pain and fever with chills and rigors of two days duration . She looks ill, icteric, dehydrated and has mild epigastric tenderness. Ultrasound scan shows multiple gall bladder stones and a bile duct diameter of 10 mm. Her white cell count is 22,000/cu mm and random blood glucose is 280 mg%. ECG shows ST depression in anterior leads.

Discuss the management.

4. Write short notes on –
- 4.1. Acutely painful scrotum in childhood.
  - 4.2. Abdominal wound dehiscence.
  - 4.3. Blunt trauma to the urethra.



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**MD (SURGERY) PART II EXAMINATION**  
**JULY 2010**

Date : 12<sup>th</sup> July 2010

Time : 2.00 p.m. - 4.00 p.m.

**PAPER 1**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the clinical evaluation and the use of appropriate investigations in the diagnosis of non thyroidal neck lumps.
2. Discuss the management of a 50 year old male with a non pulsatile, intra-peritoneal mass in the right iliac fossa of 2 weeks duration.

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**MD (SURGERY) PART II EXAMINATION**  
**JULY 2010**

Date : 13<sup>th</sup> July 2010

Time : 9.30 a.m. – 11.30 a.m.

**PAPER 1I**

**Answer both questions.**

**Each question to be answered in a separate book.**

3. Discuss the management of a 23 year old man with a penetrating stab injury to the right lower chest.
  
4. Write notes on
  - a. Indications and complications of laparoscopic surgery.
  - b. Non healing leg ulcer.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2011**

Date : 7<sup>th</sup> February 2011

Time : 2.00 p.m. - 4.00 p.m.

**PAPER 1**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the presentations, diagnosis and management of haemorrhoidal disease and complications of its treatment. (100 marks)
2. Discuss the use of radiology in urological practice. (100 marks)

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**UNIVERSITY OF COLOMBO**

**MD (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2011**

Date : 8<sup>th</sup> February 2011

Time : 9.30 a.m. – 11.30 a.m.

**PAPER 1I**

**Answer both questions.**

**Each question to be answered in a separate book.**

3. A 40 year old landslide victim is brought to the hospital. Primary survey indicates probable blunt abdominal injury. Discuss the management of this patient.  
(100 marks)
4. Write notes on
- a. Suupracondylar fracture of the humerus in children (40 marks)
  - b. Abnormal discharges from the nipple. (30 marks)
  - c. Imperforate anus. (30 marks)

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**MD (SURGERY) PART II EXAMINATION**  
**JULY 2011**

Date : 11<sup>th</sup> July 2011

Time : 2.00 p.m. - 4.00 p.m.

**PAPER 1**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the management of traumatic injuries to the popliteal vessels.
  
2. Write notes on:
  - a) . Measures to reduce lower extremity amputations in diabetics.
  - b). Ano-rectal abscesses.
  - c) The investigation of haematuria.

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**MD (SURGERY) PART II EXAMINATION**  
**JULY 2011**

Date : 12<sup>th</sup> July 2011

Time : 9.30 a.m. – 11.30 a.m.

**PAPER 1I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. An eighteen year old male has undergone appendicectomy for acute appendicitis three days previously. He develops high fever, tachycardia and hypotension. Discuss his management.
  
2. Write notes on:
  - a). The investigation of a 42 year old woman with a 2.4cm diameter lump in the upper outer quadrant of her left breast.
  - b). Traumatic dislocation of the hip.
  - c). Non-retractile prepuce.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (SURGERY) EXAMINATION**  
**FEBRUARY 2012**

Date : 13<sup>th</sup> February 2012

Time : 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. You are called to see a 75 year old man who is confused twelve hours after an anterior resection of rectum.  
Discuss the management of this patient.
  
2. Write notes on :
  - 2.1. Principles of antibiotic selection in the treatment of common surgical infections.
  
  - 2.2. Fluid resuscitation in trauma.
  
  - 2.3. Management of non-traumatic acute ischaemia of the upper limb.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (SURGERY) EXAMINATION**  
**FEBRUARY 2012**

Date : 14<sup>th</sup> February 2012

Time : 9.00 a.m. - 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Write notes on :
  - 1.1. Early complications of adults solid organ transplantation.
  - 1.2. Infantile gastric outlet obstruction.
  - 1.3. Assessment of severity in acute pancreatitis.
  
2. Discuss the management of a 45 year old female found to have three liver lesions (non-cirrhotic background liver) on an ultrasound scan of the abdomen at a routine medical check up.



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**MD (SURGERY) PART II EXAMINATION**  
**JULY 2012**

Date : 9<sup>th</sup> July 2012

Time : 2.00 p.m. - 4.00 p.m.

**PAPER 1**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. An 18 year old boy is admitted after being rescued from a house fire.
  - 1.1. How would you assess his injury and what treatment would you initiate ?
  - 1.2. What definitive treatment would you recommend ?
  - 1.3. What would you consider in his long term management ?
  
2. Discuss the management of adenocarcinoma of the exocrine pancreas.

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**MD (SURGERY) PART II EXAMINATION**  
**JULY 2012**

Date : 10<sup>th</sup> July 2012

Time : 9.30 a.m. – 11.30 a.m.

**PAPER II**

**Answer both questions.**

**Each question to be answered in a separate book.**

1. Discuss the management of abdominal aortic aneurysm.
  
2. Write notes on -
  - 2.1. Necrotizing fasciitis
  - 2.2. Complications of surgery of salivary glands.
  - 2.3. Randomized controlled clinical trials.

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**MD (SURGERY) EXAMINATION**  
**FEBRUARY 2013**

Date : 11<sup>th</sup> February 2013

Time : 2.00 p.m. - 4.00 p.m.

**PAPER I**

**Answer all questions.**

**Answer each question in a separate book.**

1. Discuss safety to patients in the operating theatre and how threats to safety could be minimized.
  
2. Write notes on :
  - 2.1. The management of an otherwise well one month old baby born at term, with only one testis in the scrotum.
  
  - 2.2. Imaging in rectal cancer.
  
  - 2.3. Management of recurrent inguinal hernia in adults.

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**UNIVERSITY OF COLOMBO**

**MD (SURGERY) EXAMINATION**  
**FEBRUARY 2013**

Date : 12<sup>th</sup> February 2013

Time : 9.00 a.m. - 11.30 a.m.

**PAPER II**

**Answer all questions.**

**Answer each question in a separate book.**

1. Discuss the management of chronic venous disease of the lower limb.
  
2. Write notes on :
  - 2.1 Non-operative management of blunt liver trauma in adults..
  
  - 2.2 Management of choledocholithiasis (excluding retained stones).

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (SURGERY) PART II EXAMINATION**  
**JULY 2013**

Date : 16<sup>th</sup> July 2013

Time : 9.30 a.m. - 11.30 a.m.

**PAPER 1**

**Answer all questions.**

**Answer each question in a separate book.**

1. Discuss the diagnosis and treatment of diverticulitis (including complications) of the sigmoid colon.
  
2. Write notes on
  - 2.1. Occlusive extracranial carotid artery disease.
  - 2.2. Tamoxifen
  - 2.3. Post-operative hypocalcaemia

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (SURGERY) PART II EXAMINATION**  
**JULY 2013**

Date : 16<sup>th</sup> July 2013

Time : 2.00 p.m. – 4.00 p.m.

**PAPER 1I**

**Answer all questions.**

**Answer each question in a separate book.**

1. Discuss how you would reduce complications of major open abdominal surgery in adults.
  
2. Write notes on -
  - 2.1. Umbilical disorders in childhood.
  - 2.2. Minimal access therapy in urolithiasis.



**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2014**

Date : 18<sup>th</sup> February 2014

Time : 2.00 p.m. - 4.00 p.m.

**PAPER II**

**Answer all questions.**

**Answer each question in a separate book.**

1. A 57 year old man presents with acute onset of left leg pain and numbness, involving the forefoot, and partial loss of motor function of 12 hours duration. His popliteal and pedal pulses are absent, and the foot is cool and cyanosed.

Discuss his management.

2. Write notes on the following:

- 2.1 Surgical site infection...

- 2.2 Management of an adrenal gland neoplasm identified as an incidental finding during routine ultrasound examination of the abdomen.



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**UNIVERSITY OF COLOMBO**

**MD (SURGERY) PART II EXAMINATION**  
**JULY 2014**

Date : 15<sup>th</sup> July 2014

Time : 9.30 a.m. - 11.30 a.m.

**PAPER 1**

**Answer all questions.**

**Answer each question in a separate book.**

1. Discuss effects of tuberculosis and its implications in surgical practice.
  
  
  
  
  
  
  
  
  
  
2. Write notes on
  - 2.1. Radio-iodine ablation in thyroid disease. (50%)
  
  
  
  
  
  
  
  
  
  
  - 2.2. Tourniquets in surgical practice. (50%)

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (SURGERY) PART II EXAMINATION**  
**JULY 2014**

Date : 15<sup>th</sup> July 2014

Time : 2.00 p.m. – 4.00 p.m.

**PAPER 1I**

**Answer all questions.**

**Answer each question in a separate book.**

1.
  - 1.1 Discuss the rationale of damage control surgery. (30%)
  - 1.2 Discuss the intra-operative decisive factors, damage control practices and post damage control care measures you would consider in a haemodynamically unstable patient with blunt abdominal trauma. (70%)
  
2.
  - 2.1. What measures would you take to prevent deep venous thrombosis (DVT) in a surgical patient ? (40%)
  - 2.2. Discuss the management of DVT including modern treatment options available for prevention of long term complications of ilio-femoral DVT. (60%)

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2015**

Date : 10<sup>th</sup> February 2015

Time : 9.30 a.m. - 11.30 a.m.

**PAPER I**

**Answer all questions.**

**Answer each question in a separate book.**

1. At a scientific meeting for surgeons, a group of researchers describe a new device which can be used to improve the outcome of an operation. According to a study done in the UK by those researchers, the new device would reduce the morbidity and mortality of the surgical procedure by 10% and 0.1% respectively and the hospital stay by one day.

Discuss how you would enquire further into this before promoting the device in Sri Lanka.

2. Write notes on,
  - 2.1. Treatment of a 1.8 cm renal stone in a 35 year old woman (35%)
  - 2.2. Therapeutic gastro intestinal endoscopy (35%)
  - 2.3. Management of the contralateral groin in a child with a unilateral inguinal hernia (30%)

**POSTGRADUATE INSTITUTE OF MEDICINE**  
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**MD (SURGERY) PART II EXAMINATION**  
**FEBRUARY 2015**

Date : 10<sup>th</sup> February 2015

Time : 2.00 p.m. - 4.00 p.m.

**PAPER II**

**Answer all questions.**

**Answer each question in a separate book.**

1. Discuss the principles in the management of,
  - 1.1. Diabetic foot ulcer (50%)
  - 1.2. Complications of chronic pancreatitis (50%)
  
2. Write notes on,
  - 2.1. Adjuvant and neo-adjuvant therapy for rectal cancer (of the lower 10cm) without metastases (50%)
  - 2.2. Principles in the management of the injured hand (50%)

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**MD (SURGERY) PART II (Old Format) EXAMINATION**  
**JULY 2015**

Date : 14<sup>th</sup> July 2015

Time : 9.30 a.m. - 11.30 a.m.

**PAPER 1**

**Answer all questions.**

**Answer each question in a separate book.**

1. Discuss the management of a patient admitted to a surgical casualty department with massive bleeding per rectum. (100%)
  
2. Write notes on
  - 2.1. Hand infections. (30%)
  - 2.2. Acute compartment syndrome of the lower limb. (30%)
  - 2.3. Metastatic squamous cell carcinoma of level II solitary cervical lymph node (40%)

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**MD (SURGERY) PART II (Old Format) EXAMINATION**  
**JULY 2015**

Date : 14<sup>th</sup> July 2015

Time : 1.00 p.m. – 3.00 p.m.

**PAPER 1I**

**Answer all questions.**

**Answer each question in a separate book.**

1. Discuss how you would prevent or minimize the problems associated with obesity in a surgical patient. . (100%)
  
2. Write notes on :
  - 2.1. Gastric outlet obstruction in adults ? (40%)
  - 2.2. Carpal tunnel syndrome. (30%)
  - 2.3. Skin cover for extensive degloving injury of the thigh following trauma (30%)

**POSTGRADUATE INSTITUTE OF MEDICINE**  
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**MD (SURGERY) (New Format) EXAMINATION**  
**JULY 2015**

Date : 14<sup>th</sup> July 2015

Time : 9.30 a.m. - 11.30 a.m.

**PAPER 1 (SEQ)**

**Answer all questions.**

**Answer each question in a separate book.**

1.
  - 1.1. State the principles underlying mass screening for malignant disease. (20%)
  - 1.2. Briefly describe the methods available for screening for colorectal cancer. (20%)
  - 1.3. Discuss the place of colonoscopy in the prevention of colorectal cancer. (60%)
  
2. A man of 35 years is admitted to hospital, 30 minutes after a road traffic accident. He has evidence of multiple injuries of the trunk. Airway is patent, respiratory rate 25 /min, pulse 120/min, systolic blood pressure 80 mmHg, GCS 13/15
  - 2.1. What are the possible life threatening conditions that could develop within the next 30 minutes ? (20%)
  - 2.2. Name the investigations that would help in the immediate management of this patient, giving reasons. (20%)
  - 2.3. Outline the management of this patient. (60%)
  
3. A 40 year old female presented with a 2cm lump in the upper outer quadrant of the left breast of one month duration.
  - 3.1. List possible causes for the lump. (20%)
  - 3.2. Outline the initial assessment of this patient. (20%)
  - 3.3. Fine needle aspiration cytology reveals a category C3 lesion. Outline further management of this patient. (30%)
  - 3.4. If fine needle aspiration cytology reveals a category C5 lesion. Describe the surgical treatment of the breast and the methods of reconstruction. (30%)

4. A 70 year old man is admitted to a surgical casualty department with a history of voiding urinary symptoms, day time urinary incontinence and nocturnal enuresis of 6 months' duration. On examination he is febrile (39°C); has bilateral ankle oedema, an intra-abdominal lump arising from the pelvis extending up to the level of the umbilicus and severe bilateral renal angle tenderness. He is found to be having a serum creatinine level of 3.5 mg/dl (normal 0.6 - 1.2) and a fasting blood sugar level of 335 mg/dl.

4.1. State the clinical problems you identify in this patient. (20%)

4.2. Outline the management of this patient within the next 3 days giving reasons. (50%)

4.3. Briefly outline the options available for the **definitive** treatment of this patient's lower urinary tract condition. (30%)