

**MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2018
SUBJECT: SURGERY: PAPER – I (ESSAY)**

Friday, July 13, 2018

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

- ✍ Answer Section “A” and Section “B” in TWO separate answer books.
- ✍ Answer ALL questions. Draw diagrams wherever necessary.

SECTION “A” (GENERAL SURGERY) : 40 MARKS

✍ **Essay Questions:**

1. Discuss different types of Shock and Management of Patient in Septic Shock.
(4+4 = 8 marks)

2. **Short answer question:**

- 2A. Complications of Blood transfusion
- 2B. Management of Lymphedema
- 2C. Metabolic Alkalosis
- 2D. Thyroglossal Cyst
- 2E. Carotid body tumour
- 2F. Management of Acute lower limb ischemia
- 2G. Cervical Rib
- 2H. Management of Electrical Burns

(4 marks × 8 = 32 marks)

SECTION “B” (ORTHOPAEDICS) : 40 MARKS

1. Define colle’s fracture. Write the clinical features, management and complication of colle’s fracture.

(8 marks)

2. **Write a short note on:**

- 2A. Gun Stock Deformity
- 2B. Management of Chronic Osteomyelitis
- 2C. Stages of fracture healing
- 2D. Compartment Syndrome
- 2E. Ewing’s Sarcoma
- 2F. Triple Deformity
- 2G. Classification of Nerve injuries
- 2H. BB Splint

(4 marks × 8 = 32 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2018
SUBJECT: SURGERY: PAPER – II (ESSAY)

Saturday, July 14, 2018

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ Answer ALL questions. Draw diagrams wherever necessary.

✍ Essay questions:

1. Discuss the clinical presentation, complications, diagnosis and treatment of gall stone disease.
(2+2+2+4 = 10 marks)
2. Enumerate aetiological causes, clinical symptom, investigations and treatment of renal stones.
(2+2+2+4 = 10 marks)

3. Short notes:

- 3A. Blood supply of stomach
- 3B. Enumerate causes of upper GI bleed
- 3C. Alvarado score
- 3D. Distinguish between ulcerative colitis and chrons disease
- 3E. Indications for splenectomy
- 3F. ERCP
- 3G. Enumerate causes for acute pancreatitis
- 3H. Sigmoid volvulus
- 3I. Surgery for femoral hernia
- 3J. Clinical features of bacterial peritonitis
- 3K. Inserting and managing of chest tube
- 3L. List the Causes of retention of urine
- 3M. Glasgow coma scale
- 3N. Achalasia cardia
- 3O. Aetiology of hydrocoele

(4 marks × 15 = 60 marks)

