

MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2017****SUBJECT: SURGERY: PAPER – I (ESSAY)**

Thursday, January 12, 2017

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 question:**

1. Describe clinical features, investigations and management of Early Breast Carcinoma.

(3+2+3 = 8 marks)

2. **Short answer questions:**

- 2A. Clinical features and treatment of Thermal Burns
2B. Principles of treatment of Hand infections
2C. Mycetoma
2D. Multinodular goiter Clinical features and treatment
2E. Thromboangitis Obliterans clinical features and Management
2F. Total parenteral nutrition
2G. Transfusion reactions
2H. Chronic Subdural hematoma

(4 marks × 8 = 32 marks)

SECTION “B” (ORTHOPAEDICS) : 40 MARKS

✍ **Essay question:**

1. Describe the etiopathogenesis of the acute osteomyelitis. Discuss the clinical features, investigation and management of acute osteomyelitis of the tibia.

(8 marks)

2. **Write short note on:**

- 2A. Myositis ossificans
2B. Monteggia fracture
2C. Fracture shaft of tibia
2D. Saturday night palsy
2E. Clinical signs of Developmental dysplasia of the hip
2F. Pott’s paraplegia
2G. Giant cell tumour
2H. Osteoarthritis of knee

(4 marks × 8 = 32 marks)



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✍ **Answer ALL the questions:**

✍ **Essay questions:**

1. Discuss the various causes, clinical features and management of Acute Intestinal Obstruction.
(2+2+6 = 10 marks)
2. List the premalignant lesions in the esophagus. Describe the clinical features and management of Carcinoma Oesophagus.
(3+2+5 = 10 marks)

3. **Short answer questions:**

- 3A. Choledochal cyst
- 3B. Mesenteric cyst
- 3C. Carcinoid tumour
- 3D. Benign pancreatic tumours
- 3E. OPSI
- 3F. Acalculous Cholecystitis
- 3G. Paralytic Ileus
- 3H. Classification and management of Testicular tumours
- 3I. Treatment of Hypospadeasis
- 3J. Glassgow coma scale
- 3K. Flial cyst
- 3L. Wilms tumour
- 3M. Clinical features and management of Strangulated Inguinal hernia
- 3N. Role of Diagnostic Laparoscopy
- 3O. Differential Diagnosis of penile Ulcers

(4 marks × 15 = 60 marks)

