

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

Thursday, January 11, 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. Enumerate risk factors and premalignant lesions of carcinoma Breast. Discuss briefly the clinical evaluation, investigation of lump.

(8 marks)

2. **Write short notes on:**

- 2A. Specific Complications of total Thyroidectomy
- 2B. Pheochromocytoma
- 2C. Shock: classification and management of septic shock due to peritonitis
- 2D. Factors effecting wound healing
- 2E. Dermoid cyst: types and management
- 2F. Burger’s disease: clinical presentation and surgical options in management
- 2G. Clinical tests to assess varicose veins
- 2H. Branchial cyst

(4 marks × 8 = 32 marks)

**SECTION “B” (ORTHOPAEDICS) : 40 MARKS**

1. Describe classification of the fracture. Describe the primary and definitive management of fracture shaft of femur. Mention acute and late complications.

(8 marks)

2. **Write short note on:**

- 2A. Pathological fracture
- 2B. Supracondylar fracture of humerus in children
- 2C. Management of fracture patella
- 2D. Wrist drop
- 2E. Management of paraplegia patient
- 2F. Developmental dysplasia of the hip
- 2G. Osteochondroma
- 2H. Chronic osteomyelitis

(4 marks × 8 = 32 marks)



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

Friday, January 12, 2018

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ **Answer ALL questions. Draw diagrams wherever necessary.**

✍ **Essay Questions:**

1. Enumerate the aetiology, pathophysiology, clinical feature of Acute pancreatitis. Mention in detail the Ranson's criteria.

(2+2+3+3 = 10 marks)

2. Classify hernias. Write in detail the difference between indirect and direct inguinal hernia. Add a note on current management of bilateral direct inguinal hernia.

(3+3+4 = 10 marks)

3. **Short Notes:**

3A. Differences between gastric and duodenal ulcers

3B. Management of Hydatid cyst of Liver

3C. ERCP: its role in surgical practise

3D. Prolapsed rectum aetiology. Mention any one each perineal and intra abdominal surgeries for management of same

3E. Mention four surgical causes for persistent vomiting in neonates

3F. Enumerate the pre malignant lesions and risk factors for carcinoma oesophagus

3G. Glasgow coma scale

3H. Classify types pneumothorax, mention two causes for each of the types

3I. Mention the locations of undescended testes and its complications

3J. Enumerate medical management of Benign Prostatic Hyperplasia

3K. Dietl's crisis

3L. Classify choledochocoel. Add a note on its management.

3M. Enumerate the investigations done to evaluate a patient with carcinoma stomach

3N. Mention various causes for discharge from umbilicus in an adult

3O. Extra intestinal manifestations of inflammatory bowel disease.

(4 marks × 15 = 60 marks)

