

MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2016****SUBJECT: SURGERY: PAPER – I (ESSAY)**

Thursday, July 14, 2016

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. Discuss benign diseases of the breast. How would you manage a case of Phyllodes tumour?
Add a note on antibioma. (8 marks)

2. Short answers:

- 2A. Third degree burns
2B. Hypercalcemia
2C. Liposarcoma
2D. TNM Staging of breast cancer
2E. Venous gangrene
2F. Autonomous toxic nodule
2G. Post auricular dermoid
2H. Complications of superficial parotidectomy

(4 marks × 8 = 32 marks)

SECTION “B” (ORTHOPAEDICS): 40 MARKS**✍ Answer ALL questions.**

1. Describe etiology and deformities of Club foot. Discuss the conservative and operative management of 6 months old child with club foot. (8 marks)

2. Write short note:

- 2A. Skeletal traction
2B. Colles' fracture
2C. Posterior dislocation of the hip
2D. Claw hand
2E. Torticollis
2F. Cold abscess
2G. Ewing sarcoma
2H. Gout

(4 marks × 8 = 32 marks)



MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2016****SUBJECT: SURGERY: PAPER – II (ESSAY)**

Friday, July 15, 2016

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ Essay questions:

1. Describe the segmental anatomy of liver with the help of a neat labeled diagram. Explain the pathology, clinical features and management of hepatocellular carcinoma.
(4+2+2+2 = 10 marks)
2. Classify peritonitis. Discuss the causes, clinical features and management of perforative peritonitis.
(2+2+2+4 = 10 marks)

3. Short answers:

- 3A. Complications of peptic ulcers
- 3B. Upper GI Endoscopy
- 3C. Sigmoid volvulus-causes, clinical features, management
- 3D. 4 differences between Crohn's disease and ulcerative colitis
- 3E. Psuedocyst of pancreas
- 3F. Complications of splenectomy
- 3G. Desmoid tumor
- 3H. Mesenteric cyst- types and complication
- 3I. Surgical complications of typhoid
- 3J. Flail chest
- 3K. Achalasia cardia
- 3L. Stricture urethra
- 3M. Hypernephroma
- 3N. Glasgow coma scale
- 3O. Congenital hypertropic pyloric stenosis

(4 marks × 15 = 60 marks)

