

MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2017

SUBJECT: SURGERY: PAPER – I (ESSAY)

Thursday, July 13, 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. A midline neck swelling moves up with deglutition. Enumerate the differential diagnosis. Classify thyroid cancer and write about management of papillary carcinoma of thyroid. (2+2+4 = 8 marks)

2. Short answer question:

- 2A. Critical limb ischaemia
- 2B. Gaiter zone
- 2C. Lipoma
- 2D. Fluid management of 50% burns in a 60 kg adult
- 2E. Septicemic shock
- 2F. Factors influencing wound healing
- 2G. Cystosarcoma phylloides
- 2H. Parathyroid adenoma

(4 marks × 8 = 32 marks)

SECTION “B” (ORTHOPAEDICS): 40 MARKS

✍ Answer ALL questions.

1. A 65 year old male suffered a fall and sustained an injury to his right hip. What common injuries could happen around the hip and pelvis in such an age? Discuss fracture neck femur under following headings: classification, clinical features and management. (8 marks)

2. Write short note on:

- 2A. Reflex sympathetic dystrophy
- 2B. Clinical features and investigations of acute osteomyelitis
- 2C. Clinical features and treatment of meniscal injuries
- 2D. Rickets
- 2E. Giant cell tumour
- 2F. Care of paraplegic patient
- 2G. Principles in treatment of a fracture
- 2H. Wrist drop

(4 marks × 8 = 32 marks)



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Friday, July 14, 2017

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ Long Essay:

1. Describe clinical features, investigations and treatment of Carcinoma Stomach.
(3+3+4 = 10 marks)
2. Describe etiology, clinical features and management of Hepatocellular carcinoma.
(2+4+4 = 10 marks)

3. Short Answers:

- 3A. Achalasia cardia clinical features and treatment
- 3B. Management of Perforated duodenal ulcer
- 3C. Strangulated inguinal hernia
- 3D. Fistula in ano management
- 3E. Meckel's diverticulum
- 3F. Pseudocyst of pancreas clinical features and treatment
- 3G. Chronic subdural Hematoma clinical features and management
- 3H. Diphrammatic hernia clinical features and treatment
- 3I. Choledochal cyst clinical features and investigations
- 3J. Clinical features of Acute Pancreatitis. Enumerate Ranson's Criteria
- 3K. Clinical features of Gastric outlet obstruction
- 3L. Intestinal ischemia clinical features and treatment
- 3M. Splenic trauma management
- 3N. Clinical features and treatment of Ileocaecal Tuberculosis
- 3O. Causes, clinical features and treatment of Spontaneous Pneumothorax
(4 marks × 15 = 60 marks)

