

## MANIPAL UNIVERSITY

### FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2016

#### SUBJECT: SURGERY: PAPER – I (ESSAY)

Monday, January 11, 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. Classify the neoplasms of thyroid gland. Discuss briefly about the evaluation of solitary nodule of thyroid.

(4+4 = 8 marks)

2. **Short answer question:**

- 2A. Triple assessment
- 2B. Types of neck dissections
- 2C. PEG [Percutaneous Endoscopic Gastrostomy]
- 2D. Critical limb ischaemia
- 2E. Hypokalemia
- 2F. Complications of single unit transfusion
- 2G. Dermoid cyst
- 2H. Polypropylene suture

(4 marks × 8 = 32 marks)

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

✍ **Essay question:**

1. Classify Nerve injuries. Describe the clinical examination of 6 month old Radial nerve injury. Discuss the principle of management of radial nerve palsy.

(8 marks)

2. **Write short note:**

- 2A. Cubitus varus
- 2B. Galeazzi fracture
- 2C. Bimalleolar fracture
- 2D. Conservative treatment of paraplegic patient
- 2E. Triple deformity
- 2F. Spina bifida
- 2G. Exostosis
- 2H. Clinical and radiological features of rickets

(4 marks × 8 = 32 marks)



## MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2016

SUBJECT: SURGERY: PAPER – II (ESSAY)

Tuesday, January 12, 2016

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ Answer ALL the questions:

✍ Essay Questions:

1. What are the features of duodenal ulcer perforation? How duodenal ulcer perforation is managed?

(10 marks)

2. Define hydronephrosis. Highlight causes, clinical features and management of hydronephrosis.

(10 marks)

3. Short answer questions:

3A. Ileocaecal tuberculosis

3B. Fissure in ano

3C. Management of bleeding oesophageal varices

3D. Laparoscopic cholecystectomy

3E. Gastrinoma

3F. Management of ruptured spleen

3G. Management for pseudocyst of the pancreas

3H. Clinical features and management of femoral hernia

3I. Burst abdomen

3J. Mesenteric cyst

3K. Tension pneumothorax

3L. Management of Achalasia cardia

3M. Extradural haematoma

3N. Meconium ileus

3O. Management of Hirschsprung's disease

(4 marks × 15 = 60 marks)

