

**MANIPAL UNIVERSITY****FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2014****SUBJECT: SURGERY: PAPER – I (ESSAY)**

Monday, January 13, 2014

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 48

✍ Answer Section “A” and Section “B” in TWO separate answer books.

✍ Answer ALL questions. Draw diagrams wherever necessary.

**SECTION “A” (GENERAL SURGERY) : 24 MARKS**

1. Classify Shock and discuss the management of Septicemic shock. (6 marks)
2. Discuss clinical features and management of a case of Acute arterial obstruction. (6 marks)
3. Write short notes:
  - 3A. Gas gangrene.
  - 3B. Triple assessment of lump breast
  - 3C. Mesenteric cyst.(4×3 = 12 marks)

**SECTION “B” (ORTHOPAEDICS) : 24 MARKS**

- 4A. Describe clinical features of an open fracture.
- 4B. Enumerate four immediate and four late complications of an open fracture. (1+2 = 3 marks)
- 5A. What are clinical features of fracture shaft of humerus?
- 5B. How do you manage this fracture? (1+2 = 3 marks)
- 6A. Define “Dislocation” and “Subluxation”.
- 6B. Describe the clinical features of posterior dislocation of the hip joint. (1+2 = 3 marks)
- 7A. Classify spinal injury.
- 7B. Enumerate the possible complications of a patient with paraplegia. How would you prevent any one of these complications? (1+2 = 3 marks)

**MANIPAL UNIVERSITY****FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2014****SUBJECT: SURGERY: PAPER – II (ESSAY)**

Tuesday, January 14, 2014

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 48

**1. Long essay questions:**

- 1A. Management of a patient with transitional cell carcinoma of urinary bladder.
- 1B. Management of T1 N0 M0 carcinoma lateral border of anterior 2/3<sup>rd</sup> of tongue.
- 1C. Describe the symptoms and signs of large intestinal obstruction.
- 1D. Management of choledocholithiasis.

(6×4 = 24 marks)

**2. Short essay questions:**

- 2A. Devascularisation surgical procedures for oesophageal varices.
- 2B. Complications of gastro jejunostomy.
- 2C. Intravenous urography.
- 2D. Treatment of acute fissure in ano.
- 2E. Causes for bilious vomiting in the neonate.
- 2F. Chronic subdural haematoma.

(4×6 = 24 marks)

