Reg. No.									

MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2011

SUBJECT: SURGERY: PAPER – I (ESSAY)

Friday, January 14, 2011

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" : 24 MARKS

1A. Define and classify shock. Describe the clinical features and management of septic shock.

1B. Mention the causes of gangrene. Describe the clinical features and management of Thrombo angiitis obliterans.

(6×2 = 12 marks)

2. **Short notes:**

2A. Factors affecting wound healing

2B. Electrical burns

2C. Sliding hernia (Inguinal)

(4×3 = 12 marks)

SECTION "B" (ORTHOPAEDICS) : 24 MARKS

3A. Enumerate four complications of fractures.

3B. Discuss briefly the clinical features and management of any one of the early complications.

(1+2 = 3 marks)

4A. Classify dislocations of the shoulder joint.

4B. Describe the clinical features of the commonest type of dislocation of the shoulder.

(1+2 = 3 marks)

5A. Describe Garden's classification of the fracture neck of femur.

5B. How would you manage a case of fracture neck of femur in a young adult?

(1+2 = 3 marks)

6A. Classify peripheral nerve injuries.

6B. Describe four clinical features and management of foot drop.

(1+2 = 3 marks)

7A. Define solitary exostosis.

7B. Discuss the clinical and radiological features of solitary exostosis.

(1+2 = 3 marks)

8A. Enumerate four deformities seen in clubfoot.

8B. Discuss the management of clubfoot in a one year old child.
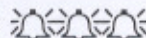
(1+2 = 3 marks)

9A. Define "Sequestrum".

9B. How would you manage a case of chronic osteomyelitis?

(1+2 = 3 marks)

10A. What are the American Rheumatoid Association criteria for the diagnosis of rheumatoid arthritis?

10B. Enumerate four deformities seen in rheumatoid arthritis and describe four common surgical procedures done in rheumatoid arthritis.

(1+2 = 3 marks)

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FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2011

SUBJECT: SURGERY: PAPER – II (ESSAY)

Saturday, January 15, 2011

Time: 10:15 – 13:00 Hrs.   Maximum Marks: 48

1.   **Long essay questions.**

1A.   Management of palpable cervical lymphnodes in a patient with carcinoma lower alveolus

1B.   Management of gallstone pancreatitis

(6×2 = 12 marks)

2.   **Short notes:**

2A.   Sengstaken – Blakemore tube

2B.   Management of membranous urethral stricture

2C.   Treatment of enterocutanoeus fistula

(4×3 = 12 marks)

3.   **Long essay questions**

3A.   Describe the symptoms and signs of gastric outlet obstruction

3B.   Surgical treatment of carcinoma rectum

(6×2 = 12 marks)

4.   **Short notes:**

4A.   Treatment of biliary atresia

4B.   Post thyroidectomy hypocalcemia

4C.   Glioblastoma multiforme

(4×3 = 12 marks)