

MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2012****SUBJECT: SURGERY: PAPER – I (ESSAY)**

Friday, July 13, 2012

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. Long essay questions:**

- 1A. Discuss the factors affecting wound healing.
 1B. How do you investigate and treat a 45 yrs old lady with a painless breast lump of 3 months duration, skin ulceration and swelling in the axilla?

(6×2 = 12 marks)

2. Write short answers:

- 2A. Principles of treatment of hand infections
 2B. Mesenteric cyst
 2C. Raspberry tumour

(4×3 = 12 marks)

SECTION “B” (ORTHOPAEDICS) : 24 MARKS

- 3A. What is fat embolism syndrome?
 3B. Discuss the management of fat embolism syndrome.
 4A. Enumerate four clinical features of anterior dislocation of the shoulder joint.
 4B. How would you manage a traumatic anterior dislocation of the shoulder?

(1+2 = 3 marks)

(1+2 = 3 marks)

- 5A. What are the causes of nonunion in fracture neck of femur?
 5B. Enumerate the principles of management of fracture neck of femur.

(1+2 = 3 marks)

- 6A. What are the complications of established paraplegia?
 6B. What do you mean by an automatic bladder. Discuss the management of automatic bladder.

(1+2 = 3 marks)

7A. What is an equinus deformity?

7B. Outline the management of equinus deformity following poliomyelitis.

(1+2 = 3 marks)

8A. What do you mean by Seronegative arthritis?

8B. Briefly discuss 4 clinical and 2 radiological feature of ankylosing spondylitis.

(1+2 = 3 marks)

9. Briefly mention what you mean by,

9A. Dupuytren's contracture

9B. de-Quervain's disease

9C. Tennis elbow

(3 marks)

10A. How does rickets differ from osteomalacia?

10B. Enumerate the clinical and radiological features of rickets.

(1+2 = 3 marks)

