

MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2010****SUBJECT: SURGERY: PAPER – I (ESSAY)**

Monday, July 19, 2010

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

1. Discuss the indications for transfusion of blood products and hazards of transfusion.
(6 marks)
2. Discuss the aetiology clinical features staging and Management of Malignant melanoma.
(6 marks)
3. Write short notes:
3A. Venous ulcer
3B. Acute limb Ischemia
3C. Management of advanced carcinoma of breast

(4×3 = 12 marks)

SECTION "B" (ORTHOPAEDICS) : 24 MARKS

- 4A. Enumerate four complications of fractures.
- 4B. Write short notes on any one complication.
(1+2 = 3 marks)
- 5A. Name two complications of traumatic shoulder dislocation.
- 5B. List four clinical signs of acute anterior dislocation of the shoulder.
(1+2 = 3 marks)
- 6A. Classify fractures of neck of femur on the basis of the site of the fracture.
- 6B. How will you manage one such fracture in a seventy five year old woman?

(1+2 = 3 marks)

7A. What is neurorrhaphy?

7B. Enumerate two traumatic causes and two non-traumatic causes of foot drop.

(1+2 = 3 marks)

8. Outline the general principles of management of a paraplegic patient.

(3 marks)

9A. Describe the clinical features of idiopathic club foot in a 6 month old child.

9B. How would you manage this patient?

(1+2 = 3 marks)

10A. What is a sequestrum?

10B. Mention two clinical signs that may be present in a patient with a sequestrum. Enumerate two surgical procedures for the management of chronic osteomyelitis.

(1+2 = 3 marks)

11A. List four radiological features of osteoarthritis.

11B. Discuss four treatment options for osteoarthritis of the knee.

(1+2 = 3 marks)



MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2010

SUBJECT: SURGERY: PAPER – II (ESSAY)

Tuesday, July 20, 2010

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 100

1. Describe the etiology, clinical features and management of carcinoma stomach.
(6 marks)
2. Mention the causes of obstructive jaundice. Describe the investigation and management of carcinoma head of the pancreas.
(6 marks)
3. **Short notes:**
 - 3A. Achalasia cardia
 - 3B. Fistula-in-ano
 - 3C. Choledochal cyst

(4×3 = 12 marks)
4. Define solitary nodule of thyroid. Describe the investigation and treatment of solitary thyroid nodule.
(6 marks)
5. Mention the causes of urinary bladder outlet obstruction. Describe the investigation and treatment of benign prostatic hyperplasia.
(6 marks)
6. **Short notes:**
 - 6A. Branchial cyst
 - 6B. Glassgow coma scale
 - 6C. Flail chest

(4×3 = 12 marks)

