

MANIPAL UNIVERSITY
FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2008
SUBJECT: SURGERY: PAPER-I (ESSAY)

Friday, February 08, 2008

Time available: 10:15 – 13:00 Hours

Maximum Marks: 48

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

SECTION “A” : 24 MARKS

1. Discuss the aetiopathology, clinical features and management of thrombo angitis obliterans (TAO).
(6 marks)

2. Define early breast cancer and discuss the clinical features and management of a case of early breast cancer.
(6 marks)

3. Write short notes on:
 - 3A. Deep Vein thrombosis.
 - 3B. Strangulated inguinal hernia.
 - 3C. Mesenteric cyst.(4×3 = 12 marks)

SECTION “B” (ORTHOPAEDICS) : 24 MARKS

4. Briefly describe the following:
 - 4A. Ankle Foot Orthosis.
 - 4B. Plaster-of-Paris.(1½+1½ = 3 marks)

- 5A. Outline three general principles of management of a fracture.
- 5B. Enumerate the injuries sustained due to a fall on the outstretched hand.
(1+2 = 3 marks)

- 6A. How will you manage a 29 year old with a fracture shaft of femur?
- 6B. Enumerate four complications of fracture shaft of femur.
(2+1 = 3 marks)

7A. Enumerate four causes of Volkmann's ischaemia.

7B. Enumerate the cardinal signs of acute Volkmann's ischaemia.

(1+2 = 3 marks)

8A. What is a decubitus ulcer (bed sore)?

8B. How would you prevent this condition?

(1+2 = 3 marks)

9A. Enumerate four clinical signs of developmental dysplasia of the hip in a two-year old child.

9B. How will you treat a six month old child with CDH?

(1+2 = 3 marks)

10. Define the following:

10A. De Quervain's disease.

10B. Tennis elbow.

(1½+1½ = 3 marks)

11A. Mention three deformities of the hand in rheumatoid arthritis.

11B. Enumerate three surgical options in the management of rheumatoid Arthritis.

(1½+1½ = 3 marks)

MANIPAL UNIVERSITY**FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2008****SUBJECT: SURGERY: PAPER-II (ESSAY)**

Monday, February 11, 2008

Time available: 10:15 – 13:00 Hours

Maximum Marks: 48

✍ **All questions are compulsory.**

✍ **Illustrate your answers with suitable diagrams wherever necessary.**

1. Discuss clinical features and management of Carcinoma of caecum. (6 marks)
2. Discuss clinical features and management of Ruptured spleen. (6 marks)
3. Write short notes:
 - 3A. Laparoscopy
 - 3B. Treatment of Haemorrhoids
 - 3C. Gallstone ileus(4×3 = 12 marks)
4. Discuss clinical features and management of Pheochromocytoma. (6 marks)
5. How do you investigate a 60-year-old male patient who presents with acute retention of urine? (6 marks)
6. Write short notes on:
 - 6A. PAIR therapy.
 - 6B. Gynaecomastia.
 - 6C. Torsion testes.(4×3 = 12 marks)



MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2008

SUBJECT: SURGERY: PAPER-I (ESSAY)

Friday, July 18, 2008

Time available: 10:15 – 13:00 Hours

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

✍ Long essays:

1. Discuss differential diagnosis of upper limb ischaemia. Add a note on Leriche's syndrome. (6 marks)
2. Discuss the management of early breast carcinoma in a 30 year young female. Add a note on oestrogen receptors. (6 marks)
3. Short notes:
 - 3A. Prophylaxis of deep vein thrombosis.
 - 3B. Clinical features of strangulated inguinal hernia.
 - 3C. Loculated ascites.

(4×3 = 12 marks)

SECTION “B” (ORTHOPAEDICS) : 24 MARKS

- 4A. Define “Open Fracture”.
- 4B. Enumerate two acute and two late complications of open fracture. (1+2 = 3 marks)
- 5A. Classify sub-capital fracture neck of the femur in adults on the basis of the fracture displacement.
- 5B. What are the treatment options for a 70 year old lady with fracture neck of femur? (1+2 = 3 marks)
- 6A. Define “foot drop” and enumerate two causes.
- 6B. Define “equinus” and enumerate two causes. (1½+1½ = 3 marks)
- 7A. What is spondylolisthesis?
- 7B. Enumerate four causes for backache in the elderly. (1+2 = 3 marks)
8. List three clinical and three radiological features of rickets. (3 marks)
- 9A. What are the clinical features of multiple myeloma?
- 9B. Enumerate two complications of multiple myeloma. (2+1 = 3 marks)
- 10A. List four indications for an amputation.
- 10B. Enumerate criteria for an “Ideal amputation stump”. (1+2 = 3 marks)
- 11A. What are the clinical features of septic arthritis?
- 11B. Enumerate two complications of septic arthritis. (2+1 = 3 marks)



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FINAL MBBS PART – II DEGREE EXAMINATION – JULY 2008

SUBJECT: SURGERY: PAPER-II (ESSAY)

Saturday, July 19, 2008

Time available: 10:15 – 13:00 Hours

Maximum Marks: 48

1. Long essay questions:

- 1A. Management of a patient with cervical lymphnode metastasis from unknown primary.
- 1B. Management of periampullary carcinoma.
- 1C. Describe the symptoms and signs of carcinoma caecum.
- 1D. Describe the clinical features and management of seminoma of testis.

(6×4 = 24 marks)

2. Short essay questions:

- 2A. Selective shunts for portal hypertension.
- 2B. Management of stricture urethra.
- 2C. Surgical anatomy of the rectum.
- 2D. Pseudo obstruction of large intestine.
- 2E. Nerve injuries during thyroidectomy.
- 2F. Extradural haematoma.

(4×6 = 24 marks)