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MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2024

SUBJECT: SURGERY: PAPER – I (ESSAY)

(OLD REGULATION)

Monday, February 12, 2024

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

- ✍ Answer Section “A” and Section “B” in TWO separate answer books.
- ✍ Answer ALL questions.
- ✍ Write answers briefly and illustrate them with neatly labelled diagrams wherever appropriate.

SECTION “A” (GENERAL SURGERY) : 40 MARKS

✍ Essay question:

1. A 64 year old female presents with an immobile, hard, irregular lump in the upper outer quadrant of her left breast of size 6x4cm. There are a few small, hard, mobile swellings in the left axilla also. What is the most probable diagnosis? How will you investigate this patient? Outline the treatment options in this patient.

(1+3+4 = 8 marks)

2. **Short Notes:**

- 2A. Necrotizing fasciitis
- 2B. Massive blood transfusion.
- 2C. Indications for parenteral nutrition
- 2D. Endo-venous laser ablation of varicose veins.
- 2E. Limb reduction procedures for lower limb lymphedema.
- 2F. Complications of parotid gland surgery.
- 2G. Treatment of differentiated thyroid cancers.
- 2H. Factors influencing uptake of split skin graft.

(4 marks × 8 = 32 marks)

SECTION “B” (ORTHOPAEDICS) : 40 MARKS

✍ Essay question:

3. A 65 year old male suffered a fall and sustained an injury to his right hip. What common injuries could happen around the hip and pelvis in such an age? Discuss fracture neck femur under following headings: classification, clinical features and management.

(8 marks)

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FINAL MBBS PART – II DEGREE EXAMINATION – FEBRUARY 2024
SUBJECT: SURGERY: PAPER – II (ESSAY)

(OLD REGULATION)

Wednesday, February 14, 2024

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

- ✍ **All questions are compulsory.**
✍ **Illustrate your answers with suitable diagrams wherever necessary.**

✍ **Essay Questions:**

1. A 40 year old female presents to emergency room with history of fever with chills, jaundice and pain abdomen for three days. On examination she was icteric, febrile with temperature of 102° F with tenderness in right hypochondrium. What is the most likely diagnosis? What is the common cause for this condition? How do you investigate this patient? Enumerate the different treatment options for this patient.

(1+2+3+4 = 10 marks)

2. A 22 year old boy visits outpatient department with history of heaviness of scrotum since past few weeks. On examination you find enlarged right testis with loss of testicular sensation. Patient also has dyspnea and wheezing while you examine him. What is the most likely clinical diagnosis? Write a note on the etiology. Enumerate the investigations to confirm the diagnosis. Describe the treatment of this condition.

(1+2+3+4 = 10 marks)

3. **Write short answers on:**

- 3A. Management of fistula in ano
- 3B. Management of intractable peptic ulcer
- 3C. Management of pseudocyst of pancreas
- 3D. Opportunistic Post Splenectomy Infection
- 3E. Types of hypospadiasis
- 3F. Diffuse axonal injury
- 3G. Management of desmoid tumor
- 3H. Spigelian hernia
- 3I. Diagnostic features of Peutz-Jeghers syndrome
- 3J. Urinary bladder calculi
- 3K. Management of bleeding haemorrhoids
- 3L. Management of subarachnoid hematoma
- 3M. Zenker's diverticulum
- 3N. Incisions for appendicectomy
- 3O. Flail chest

(4 marks × 15 = 60 marks)

