

MANIPAL UNIVERSITY

FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2013

SUBJECT: SURGERY: PAPER – I (ESSAY)

Friday, January 11, 2013

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:

- 1A. Discuss aetiopathogenesis and management of “Tetanus”.
 1B. Classify haemorrhage. Briefly outline the treatment of haemorrhage.

((3+3)+(3+3) = 12 marks)

2. Short essay:

- 2A. Buerger’s disease
 2B. Locally advanced breast cancer
 2C. Frey’s Syndrome

(4×3 = 12 marks)

SECTION “B” (ORTHOPAEDICS) : 24 MARKS

- 3A. What are the stages of fracture healing?
 3B. Discuss the factors that interfere with fracture healing.

(1+2 = 3 marks)

- 4A. Define Galeazzi fracture dislocation.
 4B. How will you manage this fracture in an eighteen year old patient?

(1+2 = 3 marks)

- 5A. Classify traumatic dislocations of the hip.
 5B. How would you clinically differentiate between anterior and posterior dislocation of the hip?

(1+2 = 3 marks)

- 6A. Name the type of nerve injury in which there is a complete transection of the nerve.
 6B. What is Wallerian degeneration? Discuss the management of a completely divided fresh radial nerve injury in the arm.

(1+2 = 3 marks)

7A. What do you mean by carpal tunnel syndrome?

7B. Discuss the clinical features and management of carpal tunnel syndrome.

(1+2 = 3 marks)

8A. What is Legg-Calve-Perthes' disease?

8B. What is its clinical presentation and enumerate two important radiological features of Perthes' disease.

(1+2 = 3 marks)

9. Describe briefly what you mean by the following:

i) Triple deformity

ii) Pseudogout

iii) Loose bodies

(3 marks)

10A. What are the organisms which produce acute septic arthritis?

10B. Enumerate two joints which are commonly involved in septic arthritis. What are the complications of septic arthritis?

(1+2 = 3 marks)



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Saturday, January 12, 2013

Time: 10:15 – 13:00 Hrs.

Maximum Marks: 48

SECTION – A**1. Essays Questions:**

- 1A. A 60 year old man presents with bleeding per rectum and tenesmus. On digital examination you feel a hard ulcerated lesion in the rectum. How do you go about evaluating the lesion? Discuss the staging and management.
(2+2+2 = 6 marks)
- 1B. A man previously on long term NSAID'S presents with features of peritonitis. What could be the two most likely causes for his peritonitis? How will you investigate and treat the causes?
(2+2+2 = 6 marks)

2. Write short notes on:

- 2A. Indications for splenectomy
2B. Pseudocyst of pancreas
2C. Types of choledochal cysts

(4×3 = 12 marks)

SECTION – B**3. Essay Questions:**

- 3A. Classify goitres. Discuss the clinical features and management of Grave's disease.
(2+2+2 = 6 marks)
- 3B. Enumerate the causes of hydronephrosis. Discuss how you will approach to manage a 65 year old man with acute retention of urine.
(2+4 = 6 marks)

4. Write short notes on:

- 4A. Achalasia cardia
4B. Lung Abscess
4C. Chronic subdural haematoma

(4×3 = 12 marks)

