

0124 E585

Final Year MBBS Examination

III MBBS Part 2 Surgery Paper 2

Time: 3 hours

Date: 04-01-2024 Max Marks: 100

Instructions:

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

Section 1

1. Write in detail (Any one out of two)
(10)

a) What is shock? Enumerate types of

shock and describe management of septic shock

b) Enumerate methods of nutritional support in surgical patients. Describe methods of administrations indications, merits and demerits of each.

2. Case based scenario/ Applied Short notes (Any two out of three) (12)

a) A 50 year old man, known tobacco chewer. comes with an ulcer on the inner surface of right cheek, It is painless and about 1 cm in diameter and oblong in shape. located on the buccal mucosa in the premolar region 1 cm away from bucco gingival sulcus. There is a swelling noted in the right side middle of the neck 2 cms in size. hard but mobile. A) What is a probable diagnosis? B) Which diagnostic and other relevant investigations will you order? C) List the curative treatment options for a

malignant disease.

b) A 30 year old woman comes with the history of accidental burns due to clothes catching fire during cooking. Her weight is 50 Kgs. The half of the front torso. half of the back and upper half of left arm seems to have burnt. A) Calculate the percentage of burns B) Write the prescription for initial management. C) How will you distinguish between superficial and deep burns"

c) A 50 year old diabetic patient with end stage renal failure has been advised to undergo a kidney transplantation, He is a rich person and is planning to get the kidneys from servant by giving him good remuneration. Although the servant is scared he is willing to do as it is going to help his family financially A) Is this plan ethical? Which ethics principles are involved? B) Is this plan legal? Which act applies in this case C) What will you advise the patient and his

family?

3. Write short notes (Any three out of four) (18)

a) Uses of LASERS in Surgery

b) Magnetic Resonance
Cholangiopancreatography

c) PET CT scan

d) Tumour Markers

4. Answer only in 2-3 sentences (10)

a) Dermoid cyst types

b) Hypokalemia

c) Cock's peculiar tumour

d) Define Sterilization(of surgical instruments)

e) Strawberry haemangioma

f) Superficial parotidectomy

Section 2

5. write i in detail (Any one out of two)
(10)

a) Discuss classification clinical features and management of fracture of patella

b) Discuss Clinical features and management of perthe's disease

6. Case based scenario/ Applied Short notes (Any two out of three)
(12)

a) A 50 year old male with alcoholism came in outdoor department with history of severe pain in left great toe which appeared suddenly in late night. i)What is your diagnosis & what is the pathology in this condition? (1 Mark) ii) How will you

clinically evaluate this patient? "(2 Marks)

iii). What is the management of this condition? (3 Marks)

b) A 55 year old female with no comorbid condition is complaining of chronic dull aching pain in bilateral, knees, aggravated by walking, stairs climbing and squatting. i)

What is your diagnosis and what is the pathology in this condition? 2 Mark). ii)

What are the differential diagnosis & how will you clinically evaluate this patient? (2 Marks) iii) How will you manage this patient?(Marks)

c) Describe margins and content of scarpa's triangle(3 Marks) and Describe its clinical importance(3 Marks)

7. Write short notes (Any 'three- out of four) (18)

a) Discuss aneurysmal bone cyst.

b) Enumerate uses and side effects of rifampicin.

c) Discuss role of skin traction in Orthopedics.

d) Classify Supracondylar humerus fracture and its clinical features

8. Answer only in 2-3 sentences (Any five out of six) (10)

a) Barlow test

b) Enumerate DMARD,

c) Pseudoparalysis in child

d) Boxer' fracture.

e) Triple deformity of knee

f) Enumerate Complications of Colles' Fracture

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