

Date: 03-02-2025

0225 E555

Final Year MBBS Examination
III MBBS Part 2 Surgery Paper 2

Time: 3 hours

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. Structured Long Question (anyone)
10

a) What are the indications of transfusion of blood and its components. Write down the complications of blood transfusion (10)

b) Write down precipitating factor and premalignant conditions for carcinoma

tongue. How will you manage a T1NOMO malignant ulcer over the lateral margin of the tongue.

2. Case based scenario/Agolied short notes (any two) 12

a) One lady of 70kg weight having 50% body surface area burn injury brought to emergency.(i) How will you calculate percentage of burns.(ii) How will you resuscitate this patient. (12)

b) One 30 years old lacy from tow socioeconomic group came te OPD with complain of lumps over her neck associaied with low grede fever, anorexia and weight loss. On examination multiple matted lymphnode were found on either side of her neck. How will you investigate and treat this patient?

c) One 45 years old gentleman came to OPD with comalain of vomiting since 4 months. He had history of periodic pain over upper abdomen in empty stomach since 10 years

and one episode of hemetmesia, The vomiting is projectile in nature and vomitus contains old food particles. What is your provisional diagnosis and how will you manage this case?

3. Write short notes on any three 18

- a) Tetanus prophylaxis
- b) Lipoma
- c) Tension pneumothorax
- d) Universal precaution

4. Write short answer within 2/3 sentences (any five) 5X2=10

- a) Clinical feature of Keloid (10)
- b) Treatment of infectious sebaceous cyst
- c) Dealing with media during management of mass casualty
- d) Salmon patch
- e) Clinical features of Ranula
- f) Relation of hyoid bone with thyroglossal fistula.

Section 2

5. Structured Long Question (any one) 10

a) Classify fracture. Describe the healing of fracture. Write down the basic principles of management of fracture.

b) Describe the clinical feature, investigation and treatment of giant cell tumour of bone.

3+3+4=10

6. Case based scenario/applied short notes (any two) 2X6=12

a) One 45 years old lady presented in emergency room with pain, swelling and deformity of right wrist joint following fall on an outstretched hand. On examination there is tenderness and dinner fork deformity of wrist. How will you manage this case? What are the complications of such injury? (12)

b) A 15 years old boy presented in OPD with complaint of discharging sinus on lower part

of his thigh. The patient has a history of acute pain over the same site associated with fever about 16 years back. On examination the lower part of femur was found thickened, the sinus track is fixed to underlying bone.

(i) What is provisional diagnosis? (ii) What is the radiological findings in such case? (iii) What is the surgical treatment of this patient?

c) A 30 years old lady was posted for excision of sebaceous cyst under local anaesthesia. After infiltration of lignocaine the lady develops tingling, numbness, tinnitus and muscle twitching and convulsion. On examination the pulse was found irregular and low volume. i) What is your diagnosis? (ii) How will you manage this situation?

7. Write short notes on any three 18

- a) Nonunion fracture
- b) Volkmann's ischemic contracture
- c) M.R.C.P.

d) Contraindications and compli of spinal anesthesia.

8. Write short answer within 2/3

sentences (any five)

5X2=10

a) Differential diagnosis of radio opaque shadow in right hypochondrium in plain Xray (10)

b) Use of propofol in anesthesia

c) Therapeutic use of E.R.C.P.

d) Radiological feature of osteosarcoma

e) Golfer's elbow

f) Stress fracture

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