



*Sohag University
Sohag faculty of medicine
Surgery department*

*31/7/2016
Time allowed: 3 hrs*

***M.B.B.Ch General surgery exam
Paper III***

Part A

I- Answer the following questions:- (8 marks for each)

- 1) Enumerate drugs used for Pre anaesthetic medications.
 - 2) Mention types of local anaesthetics and give short account on local anaesthetic toxicity.
 - 3) Enumerate drugs used as intravenous anaesthetics and comment on one of them.
 - 4) Mention types of muscle relaxants and give short account on succinyl choline.
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Part B

I- Write short account on:- (8 marks for each)

- 1) Treatment of distal femur fracture in elderly patient.
- 2) Diagnosis of septic arthritis of hip joint.

II- Enumerate the following:- (4 marks for each)

- 1) Four indications of shoulder arthroscopy.
- 2) Four x-ray diagnostic features of osteo-arthritis of knee joint.
- 3) Four complications of fracture proximal femur in adults.
- 4) Four common sites for bone graft harvest.

Part C

I- Answer the following questions:- (6 marks for each)

- 1) Diagnosis of haematuria.**
- 2) Complications of benign prostatic hyperplasia (BPH).**
- 3) Histopathological types and staging of cancer bladder.**
- 4) Causes of unilateral hydronephrosis.**

II- Choose the single best answer:- (2 marks for each)

1- Sure (accurate) diagnosis of bladder carcinoma by:

- A) CT scan.**
- B) IVU**
- C) Cystoscopy and biopsy.**
- D) Urine cytology**

2- Site of origin of cancer prostate:

- A) Central zone**
- B) Transition zone**
- C) Peripheral zone**
- D) Anterior fibromuscular zone**

3- 40 year-old male patient with obstructive anuria treated by:

- A) Urethral catheterization**
- B) Urgent nephrostomy tube.**
- C) Conservative management**
- D) Intravenous fluids**

4- Renal cell carcinoma is thought to originate from:

- A) Glomerulus**
 - B) Distal tubule**
 - C) Proximal tubule**
 - D) Minor calyx**
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Part D

I- Write short account on:- (8 marks for each)

- 1) Criteria of referral of burn victim.
- 2) Problems and complications associated with cleft palate.

II- Choose the single best answer:- (8 marks)

1. Voice fatigue after thyroidectomy is due to injury to which of the following nerves:

- (a) superior laryngeal.
- (b) External laryngeal.
- (c) Internal laryngeal.
- (d) Recurrent laryngeal.
- (e) Vagus.

2. Resection of the colon in diverticulitis is indicated in all of the following except:

- (a) absence of complications
- (b) recurrent or more obstructions
- (c) sudden heavy bleeding
- (d) when the possibility of cancer can't be excluded
- (e) all of the above

3. Excision of a thyroglossal cyst should include removal of:

- (a) Thyroid isthmus.
- (b) Pyramidal Lobe.
- (c) Body of the hyoid bone.
- (d) Foramen caecum.
- (e) Remnants of the thyroglossal duct.

4. The treatment of malignant melanoma includes the following except:

- (a) Wide surgical excision.
- (b) Block dissection of the regional lymph nodes
- (c) Radiotherapy.
- (d) Chemotherapy.
- (e) Immunotherapy.

5. The earliest sign of hypocalcaemia is:

- (a) Carpopedal spasm.
- (b) Positive Chvostek's sign.
- (c) Positive Trousseau's sign.
- (d) Tingling of the fingers and circumoral region.
- (e) Defective blood coagulation.

6. *Apudomas have been associated with the following clinical syndromes except :*

- (a) Cushing's.
- (b) Zollinger-Ellison.
- (c) Carcinoid.
- (d) Froin.
- (e) Watery diarrhoea.

7. *Girl 15 yrs red stable macule on side of face in trigeminal (or maxillary) distribution, it is port wine stain, which is the correct statement?*

- (a) It is a capillary malformation
- (b) treatment of choice is laser
- (c) a+b
- (d) a+b are incorrect

8. *Hypoparathyroidism occurs as a result of ?*

- (a) idiopathic atrophy of parathyroids
- (b) following surgery
- (c) thyroiditis with secondary atrophy of parathyroids
- (d) all the above

بمشيئة الله تعالى

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Good luck