



AZRA NAHEED MEDICAL COLLEGE

Final Year MBBS Send Up Exam Fall 2015(SEQs)

SURGERY-II

Name: _____

Roll No: _____

Date: _____

Time Allowed: 90 Min.

Total Marks: 65

Instructions:

1. No cutting or overwriting is allowed.
2. Use of mobile phone is strictly prohibited.
3. No extra time will be given.

1. A 9 years old boy fell down roadside complaining of severe pain in left arm and swelling around elbow. He gives H/O falling down with his left outstretched hand. On examination, left radial pulse not palpable

- a. What is likely diagnosis
- b. What possible complication suspected in this patient
- c. Write steps in management of this patient

Supracondylar fracture

1

1

2

2. Name and describe layers of incision for open cholecystectomy. Enlist any four complications in open cholecystectomy

3+2

ex - Pg. 98
Damage to
- hepatic duct
- hepatic artery
- Biliary leakage
- mixed stone in CBD

3. A 48 years woman presented in opd with complaining of epigastric pain and heartburn for 3 years. Her symptoms aggravate with lying down flat. She also complains for acid regurgitation. Her BMI is 35.

- a. What is most likely diagnosis
- b. Name Four different risk factors could be associated to her diagnosis
- c. How will you confirm your diagnosis

GERD

1

2

2

- Stricture
- Esophageal shortening
- Barrett's esophagus
- Esophageal carcinoma

4. A 27 years female presented in emergency with pain in right lower abdomen for five days with anorexia vomiting for 2 days and high grade fever. She is taking antibiotic and paracetamol, advised from a general practioner. On examination, she is severely tender in Right iliac fossa. Her pulse is 92/min, Temp is 100°F.

- a. What is likely diagnosis
- b. Describe Differential diagnosis
- c. Describe management plan for this patient

Appendicitis

1

1

3

5. A 65 year man presented in opd complaining bleeding per rectum for 6 month. He has also chronic constipation but no painfull defecation. His wife mentioned for marked weight loss as well.

a Describe differential diagnosis

b What is most likely diagnosis

c Write down three different symptom and related questions you would like to ask in your history in making diagnosis

d Enlist three investigation to confirm your diagnosis

Rectal bleeding
Anemia
Palpable mass

Colon CA
Colon

1

1

1.5

1.5

- Flexible sigmoidoscopy
- Colonoscopy
- Double contrast barium enema
- CT scan abdomen, pelvis, chest

6. A 28 year old labourer presented in emergency department with severe pain in his right flank radiating into groin with H/o of hematuria

- a. What is your diagnosis
- b. Describe initial treatment in emergency
- c. How would you investigate this patient

Kidney stone

Ureteric stones

1

2

2

Ortho

GIT

Upper GIT

Lower GIT

Lower GIT

Urogenital

Urogenital ✓ 7. A 35 years man presented in opd with right scrotal swelling for 6 month. He has H/O pain in right inguinoscrotal area, fever and burning micturation 6 months ago. That episode of symptoms relieved with medication but swelling gradually increased

have Epididymo-orchitis

- What is likely diagnosis 1
- Name investigation in this patient 2
- Describe management plan 2

Thorax ✓ 8. A young man presented in emergency with severe shortness of breath. On examination he has tachycardia and tachypnea. In history he is a chronic cigarette smoker

Spontaneous Pneumothorax

Secondary spontaneous

- What is most likely diagnosis *Use of small-bore CHEST DRAINS* 1
- What is the initial emergency management as he drops oxygen saturation *Video Assisted thoracoscopic surgery* 2
- Describe definite management in this patient *ii Thoracotomy (VATS)* 2

Pg: 919 BSL

Pg: 309 Pgs 2

Breast ✓ 9. A 58 years female seen in surgical opd with complaints of lump in her right breast for last one year. Now she presented as noticed some skin excoriation over the lump.

- What is likely diagnosis *CA breast* 1
- What are prognostic factors related to your diagnosis 2 *gland*
- How would you proceed in investigation 2

Neuro ✓ 10. A 60 years old patient brought to emergency with H/O fall in washroom 5 hour ago. (There is a period of unconsciousness) *Lucid interval* at home but he regained conscious level with an episode of vomiting. He is known case of IHD with Angioplasty 2 years ago. He is on multiple cardiac medications as well. On examination of his scalp there is soft swelling at right temporoparietal area. *Subdural*

- What is most likely diagnosis *Extradural* 1
- Describe clinical parameter help full in monitoring of this patient 2
- What necessary investigations are required immediately in this patient 2

Upper GIT ✓ 11. A 55 year male patient presented in opd with epigastric mass for 6 months. On examination, non reducible mass with no cough impulse but pulsatile.

Abdn aorti aneurysm

- What is your diagnosis 1
- Name investigations *X-ray, Ultrasonog, CT scan* 3
- What indication warrants for emergency surgical management 1

Thorax ✓ 12. A 19 years girl presented with lump Infront of her neck moves with deglutition. She had ultrasound done already reporting a lump in her right lobe of thyroid 2x2.5cm. she is clinically in Euthyroid status

- What are next investigations in line of diagnosis *Thyroid function* 3
- What are indication of surgical management in this patient 2

Oral dental ✓ 13. A 45 year man presented in opd with ulcer on his right border of his tongue for 6 month. He is cigarette smoker and pan chewer

CA Tongue

- How will you confirm diagnosis 1 *- FNAC*
- What investigation would help in planning surgical management 2 *- Incisional biopsy*
- Describe surgical procedure if he has enlarged right submandibular lymph node are palpable 2 *- X-ray*
- MRI

- ↳ • T₁ (<2cm) and tumor confined to lateral border of tongue needs (Partial glossectomy) with 2cm clearance margins.
- T₂ (hemiglossectomy)
- T₃, T₄ (Total glossectomy) and major resection including floor of mouth and mandible.