

# END OF YEARS

## SURGERY

### Day One

**ENT:** Tracheostomy- Indications, Types, Postoperative care, Complications

**Anesthesia:** Spinal needle, Central Line, Local Anesthesia, Classification and example, Lidocaine dosage with and without adrenaline, Complications of spinal, Layers passed during epidural Anesthesia

**Ophthalmology:** Vitamin A deficiency?? Eye Trauma??

**Ortho:** Dynamic compression Plate? Name parts of the screw, Kuntscher Nail and its part. Where they are used. Advantages over plate and screws

**Ortho:** Supracondylar fracture with K-wire nail: identify, K-wire, is reduction adequate, why? How to tell if it has healed, Complications of the fracture.

**Ortho:** Midshaft fracture femur: Describe x ray, causes of the injury, definitive management, Complications.

**Gen Surgery:** Consent in inguinal Hernia Surgery

**Gen Surgery:** Intestinal Obstruction X-ray? Describe, diagnose, initial management

**Gen Surgery:** Acute Abdominal Pain: History taking, Diagnosis, DDx

**Gen Surgery:** General Exam, Taking Vitals, care of postoperative patient.

### Day 2

Take consent for emergency appendicectomy, take hx from a 42 yr old female with a 2-week HX of acute abdomen (acute cholecystitis), x-ray showing a dilated loop of large bowel on one side and air under the diaphragm bilaterally discuss differentials and the initial mngt of a that patient at casualty, perform abdominal exam of a patient with acute epigastric pain that relieves when she sits up leaning forward, discuss the differentials, and lab invx, identify parts of an exofix it's indications, complications, and factors affecting it's stability, peds hip x-ray showing DDH, identify the pathology and support your diagnosis, risk factors, and complications of conservative mangt of the condition, hip x-ray of adult showing hemiarthroplasty on one hip and fracture neck of femur on the other. Identify what's happening, grade the fracture, discuss its complications, discuss complications of the hemiarthroplasty, demonstrate how to do a reef knot and a surgeon's knot, read the bga provided, give your impression, and further management, discuss ICU mngt of hyperkalemia

A child with persistent cough, not responding to antibiotics. Now is febrile and in resp distress. X-ray shows FB right bronchus and right lung consolidation describe what you can

see on the x-ray, discuss other signs and symptoms you expect on this kid, complications and management, picture of leukocoria what are the differentials, what advice would you give the mother, a 65 yr old woman with poorly controlled dm for 12 yrs now presents with decreased visual acuity identify the picture shown and Discuss the features seen there and make your diagnosis, what advice would you give her.

## **INTERNAL MEDICINE**

Day One:

**CNS:** LMN

**CVS:** mitral regurgitation

**RESP:** consolidation

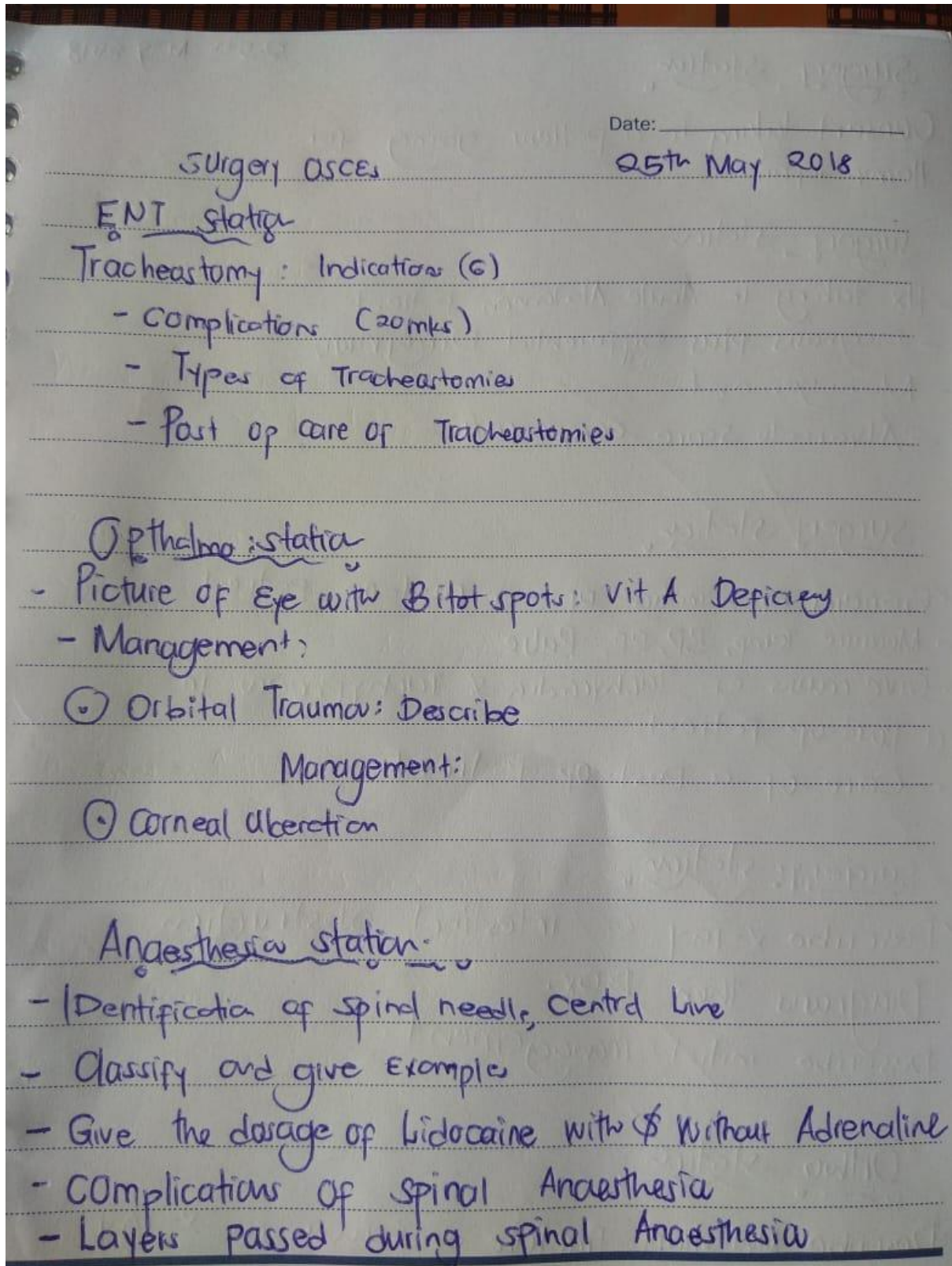
**GI:** splenomegaly

**HX TAKING:** dvt

**Viva:** acute stemi mx and acute pulmonary edema mx, acute bacterial meningitis, acute dysentery

**Labs:** chest x-ray with cannon balls

# SUPPLEMENTARY QUESTIONS



## **INTERNAL MEDICINE**

Hx taking on jaundice

Ex of the precordium-MR

Ex of the abdomen-Splenomegaly

Chest X Ray of a collapsed lung with a pleural effusion

Ex of the anterior chest-Pneumonia

Ex of the lower limbs-UMNL

## **SURGERY**

1. History taking from a patient with right groin mass.
2. Obtaining informed consent from a patient to be operated on for a reducible inguinal hernia.
3. Tracheostomy.
4. Erect abdominal x-ray of a patient with intestinal obstruction.
5. General exam & taking vitals.
6. Penetrating eye trauma and Bitot spots
7. X-Ray of a 6-months old with osteogenesis imperfecta
8. X-Ray of proximal humerus fracture.
9. X-Ray of the left knee of a 62-years-old female patient with osteoarthritis.
10. Tying reef knot & surgeon's knot with;
  - a. free hands
  - b. Instruments
11. Anesthesia
  - a. Septic shock
  - b. Central line catheter