



**SURGERY-II**

Roll No. -----

**(SEQ's)**

Time Allowed: 2 hours

Total Marks: 65

**Instructions**

1. The SEQ's part is to be submitted within 2 hours. Extra time will not be given.
2. Neat Hand Writing use of margin and marker for headlines will increase the presentation of your paper.
3. Do not write your name or disclose your identity in anyway.

1. ✓ Discuss the steps of operation of Inguinal Hernioplasty. 5
2. A 45-year motorcyclist meets a road traffic accident and develops simple fracture of right radius and ulna. How would you treat this patient? 5
3. ✓ A 50 year's male presents with a swelling in front of the neck for the last 6 months. He has recently noticed change in his voice. On examination swelling moves with deglutition, is hard and irregular.
  - a. What is your diagnosis? *CA thyroid* 1
  - b. How will you investigate? 2
  - c. What are the treatment options? 2
4. ✓ A 55 year's postmenopausal female presents with 4x3 cm lump in the left breast which is hard, irregular and mobile on the chest wall and adherent to the skin. There is also a 1.5 x 1.5 cm mobile lymph node in the axilla.
  - a. What is the most likely diagnosis? 1
  - b. What specific investigation will you order? *CA breast* 2
  - c. How will you stage the disease? *mastectomy* 2
5. ✓ A 37-year's male presents in the OPD with complain of painful hematuria and right lumbar pain. On examination, his right kidney is palpable. On USG, there is right sided hydronephrosis.
  - a. What is the most likely diagnosis? *kidney stone* 1
  - b. Enlist radiological investigations with justification 2
  - c. How will you treat this patient? 2
6. A 65-year's betel chewer presents in the OPD with 1.5cm ulcer on the lateral border of his tongue. On examination, there is ipsilateral mobile lymph node in upper cervical chain is palpable.
  - a. What is the likely diagnosis? 1
  - b. How will you investigate this case? 2
  - c. How will you treat this case? 2
7. A 10-year-old boy presents in the A&E with abdominal pain around umbilicus, which shifts with movement. There is a H/O malena. Barium study shows out-pouching near the terminal ileum.
  - a. What is the probable diagnosis? 1
  - b. What is the treatment of this condition if symptomatic? 4

8. A 55 year female presents in the OPD with anemia, lassitude and off & on abdominal pain. On examination, a non-tender mass is palpable in the right iliac fossa.
- a. What is your provisional diagnosis? *CA Cecum* 1
  - b. How will you investigate this case? 2
  - c. How will you treat this case? 2
9. A one-month old neonate presents with projectile non-bilious vomiting off and on. On abdominal examination a 3x 2 cm non-tender mass is palpable in the epigastrium.
- a. What is most likely diagnosis? *Pyloric Stenosis* 1
  - b. How will you manage him? *myotomy* 4
10. A 30-year male presented in the OPD with complain of painful defecation and streak of blood along the side of the stool. There is no H/O trauma.
- a. What is the most probable diagnosis? *Anal fissure* 1
  - b. What treatment options are available for this condition. 4
11. A 65 year male presents with frequency day and night with poor stream. On PR examination there is a nodule in the left lobe of the prostate, which is hard in consistency.
- a. What is the most probable diagnosis? *Digital* 1
  - b. How will you investigate? 2
  - c. Enlist complications of TURP. 2
12. A 30-year motorcyclist sustained injury to the right chest after a RTA, brought in the A&E with severe dyspnea. On examination, his pulse is 130/min, R/R=30/min, B.P=60/30 mm of Hg, with diminished breath sounds on the right side and dull percussion note.
- a. What is the diagnosis? 1
  - b. What would be the positive findings on CXR. *Tension* 2
  - c. How will you treat this patient? 2
13. Write short notes on
- a. Spinal shock. *following the trauma.* 2.5
  - b. Glasgow coma scale *in which loss of neuro function below the level of injury characterized Paralysis hypotonia areflexia last for 24 hours* 2.5

*PSA  
TRUS  
CT  
MR  
Bone  
CP*