



THE SUPERIOR UNIVERSITY

5TH PROFESSIONAL MBBS
ANNUAL EXAMINATION 2022
SURGERY-II

(SEQ's)

SUPERIOR UNIVERSITY

Time Allowed: 2HOURS

Roll No. _____

Total Marks: 65

Instructions

1. Attempt all questions.
2. All question carry equal marks.
3. The SEQ's part is to be submitted within 2 hours, Extra time will not be given.
4. Neat Handwriting use of margin and marker for headlines will increase the presentation of your paper.
5. Do not write your name or disclose your identity in anyway.

1. A 9-year-old boy fell down road side 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 1
- b) What possible complication suspected in this patient 2
- c) Write steps in management of this patient 2

2. A 40-year-old woman is admitted with acute cholecystitis with H/O of more than a week and not settling. She is planned for open Cholecystectomy.

- a) Describe layers of incision for open cholecystectomy. 3
- b) Enlist any four post-preoperative complications in open cholecystectomy 2

3. A 48-year 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 1
- b) Name Four different risk factors that could be associated to her diagnosis 2
- c) How will you confirm your diagnosis 2

A 27-year 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 practitioner. On examination, she is severely tender in Right iliac fossa. Her pulse is 92/min, Temp is 101^oF.

- a) What is likely diagnosis 1
- b) Describe Differential diagnosis 1
- c) Describe management plan for this patient 3

5. A 65-year man presented in OPD complaining bleeding per rectum for 6 months. He has also chronic constipation but no painful defecation. His wife mentioned for marked weight loss as well.
- What is most likely diagnosis 1
 - Describe differential diagnosis 2
 - Enlist three investigations to confirm your diagnosis 2
6. A 28-year-old labourer presented in emergency department with severe pain in his right flank radiating into groin with H/o of haematuria.
- What is your diagnosis 1
 - Describe initial treatment in emergency 2
 - How would you investigate this patient 2
7. A 35-year man is presented in OPD with right scrotal swelling. He gives H/O pain in right inguinoscrotal area, fever and burning micturition 6 months ago. That episode of symptoms relieved with medication but swelling gradually increased
- What is likely diagnosis 1
 - Name investigation in this patient 2
 - Describe management plan 2
8. A young man presented in emergency with sudden severe shortness of breath. On examination he has tachycardia and tachypnoea. In history he is a chronic cigarette smoker
- What is most likely diagnosis 1
 - What is the initial emergency management as he drops oxygen saturation 2
 - Describe definite management in this patient 2
9. A 58-year female seen in surgical OPD with complaints of lump in her right breast for last one year. Now she has noticed some skin excoriation over the lump.
- What is likely diagnosis 1
 - What are prognostic factors related to your diagnosis 2
 - How would you proceed in investigation 2
10. A 60-year-old patient brought to emergency with H/O fall in washroom 5 hour ago. There is a period of unconsciousness 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.
- What is most likely diagnosis 1
 - Describe clinical parameters, helpful in monitoring of this patient 2
 - What necessary investigations are required immediately in this patient 2

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.
- What is your diagnosis 1
 - Name investigations 3
 - What indication warrants for emergency surgical management 1
12. A 19-year girl presented with lump in front 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 3
 - What are indications of surgical management in this patient 2
13. A 45-year man presented in OPD with ulcer on his right border of his tongue for 6 months. cigarette smoker and pan chewer
- How will you confirm diagnosis 1
 - What investigation would help in planning surgical management 3
 - Describe surgical procedure if he has enlarged right submandibular lymph node 2

Azra Naheed Medical College
Final Year MBBS Session 2022-23
Send up Examination
SURGERY PAPER - B SEQs

Total Marks 50

Time Allowed 2 Hours

1. A 65 years old lady presented with pain and deformity around wrist joint. There is H/O fall in her toilet on her outstretched hand. O/E there is dinner fork deformity at wrist joint
 - a. Describe the type of fracture 2
 - b. Write down its management 3
2. A 47 years old man presented with H/O dysphagia for solids for 3 months. He lost 10-15 kg of his weight during this period. He is a chronic cigarette smoker. He has done Barium swallow showing an irregular shape stricture at lower esophagus
 - a. What is your probable diagnosis? 1
 - b. Enumerate investigation to confirm diagnosis. 2
 - c. Write down steps in management plan? 2
3. A 45 years old woman presented to emergency C/O severe upper abdominal pain for 2 days. She has few episodes of vomiting. She is known case of gallstones for 5 years. She has H/O flatulence dyspnea and intolerance to fatty meals. On clinical examination, she looks jaundice and pale. There is tenderness in RHC and epigastrium. Bowel sounds are audible
 - a. Discuss Differential Diagnosis. 2
 - b. Write down initial treatment to prevent complications 2
 - c. Name possible complications if patient is not well resuscitated 1
4. A 36 year man presented in surgical opd with complaints of chronic constipation with off and on bleeding per rectum for 3 months. He gave H/O some swelling at defecation but reduced itself later. Symptoms get some relief with medication from general practitioner
 - a. What is most likely diagnosis 1
 - b. Enumerate differential diagnosis of fresh bleeding Per-rectum. 2
 - c. Discuss management options in this patient 2
5. A 58 years old man presented in OPD with low urinary tract symptoms and backache. On Per-rectal examination prostate is enlarged and firm to hard in consistency
 - a. What is most likely diagnosis 1
 - b. How will you investigate this patient to reach your diagnosis 2
 - c. Describe briefly treatment plan 3
6. A 30 years lady presented to OPD with small lump in front of neck noticed 2 months ago but increasing size gradually. On examination, swelling is moving up with deglutition and firm, non fluctuant and just right side to midline. No other swelling found. She has ultrasound report showing a solitary nodule 2x2 cm in right lobe of thyroid
 - a. What is most likely diagnosis. 1
 - b. Enlist investigations to confirm your diagnosis. 2
 - c. Discuss briefly treatment plan 2

7. A motorcyclist crashed his bike against the wall and brought to ER. Primary survey revealed that he has sustained blunt chest trauma leading to hemo-pneumothorax. Intercostal tube insertion was planned
- Write down steps for insertion of a chest tube. 2
 - Enumerate different complication during insertion of a chest tube 2
 - What is flail chest 1
8. A 55 years old lady presented in opd with complains of a lump in her right breast. Her sister died of CA breast 5 years ago.
- What is triple assessment? 2
 - Enlist investigations for staging disease in this patient. 2
 - What are different prognostic factors for carcinoma breast 1
9. A 40 years old woman presented to opd clinic with swelling over right side of her face just in front of her ear for 3 years. She complains that size has increased recently and cannot close her eyes
- What is most likely diagnosis 1
 - How will you investigate this patient 2
 - Describe briefly treatment plan 2
10. A 19 years boy playing cricket in a club match without helmet and got struck on his left side of face with the hard ball. He presented to surgical emergency with swelling over his left cheek and around orbital area.
- Write down initial management in emergency room. 3
 - What sort of facial injuries suspected in this patient according to le fort classification 2