

1. 58 years old man, known alcoholic presents to you in accident and emergency department with severe haematemesis.
 - a) Outline four differential diagnosis of the above patient (4 marks)
 - b) Outline the management of the above mentioned patient (6 marks)

2. A middle aged lady is brought into your clinic with a history of fall onto an outstretched hand. On examination you get a swan neck deformity of the wrist region.
 - a) What is the most likely diagnosis (1 mark)
 - b) Outline the management (5 marks)
 - c) What are the complications to be expected (4 marks)

3. Blood transfusion is important in the practice of surgery.
 - a) Outline the indications of blood transfusion in surgery (4 marks)
 - b) Outline the complications of blood transfusion (6 marks)

4. 68 years old man presents to you in the outpatient clinic with history with inability to pass urine and low abdominal pain.
 - a) List four most probably differential diagnoses in the above patient (4 marks)
 - b) State how you will care for this patient at the outpatient department (4 marks)
 - c) State screening method for early detection of cancer of the prostate (2 marks)

5. 13 year old boy presents with painful, swollen and shiny right limb for the last one week.
 - a) List four different diagnosis of the above patient (4 marks)
 - b) What is cellulitis (2 marks)
 - c) Discuss the management of cellulitis (4 marks)

6. An eight month baby boy is brought to the clinic with a history of 3 month head enlargement. On examination you notice sun setting eyes.
 - a) What is the most likely diagnosis? (1 mark)
 - b) What are the possible causes of this condition? (3 marks)
 - c) What is the management of this patient? (4 marks)
 - d) What complication do you anticipate from the management? (2 marks)

7. 35 year old lady weighing 70kgs presents to you with 30% superficial burns of head, neck and chest. On examination he is anxious and has loss of hair on the chest and nostrils.
 - a) Outline the emergency care of this patient (4 marks)
 - b) What will be your fluid management (3 marks)

10. Dorcus, a twenty eight year old lady admitted through surgical outpatient clinic with diagnosis of breast lump and confirmed to be cancer of the breast.
- a) List four possible differentials (2 marks)
 - b) State investigation and possible findings (3 marks)
 - c) Outline the modalities of management (5 marks)
9. Juma presented to you with a left anterior dislocation of the shoulder joint after a fall.
- a) State the Clinical presentation of Juma's condition (3 marks)
 - b) Describe his management (3 marks)
 - c) Enumerate the possible complications (4 marks)
8. a) Outline five indications of amputation. (5 marks)
- b) Outline five complications of below knee amputations (5 marks)
- c) Classify burns based on the depth (3 marks)