

1. Discuss hemorrhoids under the following sub headings;
 - a) Definition (1 mark)
 - b) Outline five conditions in which symptomatic hemorrhoids may appear (5 marks)
 - c) Five complications of hemorrhoids (5 marks)

2. Answer the following questions in regard to osteogenic imperfect
 - a) Aetiology (2 marks)
 - b) Clinical features (5 marks)
 - c) Possible x-ray findings. (3marks)

3. Write short notes on Cellulitis under the following sub headings;
 - a) Definition (2 marks)
 - b) Outline four differential diagnosis (4 marks)
 - c) management (4 marks)

4. A patient is referred to you with a diagnosis of urine retention.
 - a) How would you differentiate a full bladder from an abdominal mass? (3 mark)
 - b) Outline six common causes of urine retention (3 marks)
 - c) Outline the management of urine retention (4 marks)

5. An eight month baby boy is brought to the clinic with a history of 3 month unusual 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)

6. Juma is a sixty year old male presents to you with progressive dysphagia first of solid but later with liquids and significant weight loss.

- a) What is the most likely diagnosis? (1 Mark)
- b) What are the predisposing factors to the above condition (4 marks)
- c) Outline the management of the above patient (4 Marks)
- d) List two differential diagnosis (1Mark)

7. Discuss Colle's fracture under the following headings;

- a) Mechanism of injury (3 marks)
- b) Deformity (2 marks)
- c) Complications (5 marks)

8. Discuss stages of fracture healing (10 marks)

9. Write short notes on the following;

- a) Five common organisms in chronic Osteomyelitis (5 marks)
- b) Three ways in which a joint can be infected (3 marks)
- c) Two predisposing conditions to acute suppurative arthritis (2Marks)

10. Answer the following questions

- a) Define hernia. (2marks)
- b) List down four types of external hernias and one internal hernia. (5 marks)
- c) Outline three complications of hernias. (3 marks).