

- 3 An eleven year old girl was admitted to the general Paediatric ward with the history of fever and painful swelling of left knee joint and right elbow joint of seven days duration.
- 3.1 List five(5) possible causes for this presentation (20 Marks)
- 3.2 What other information will you obtain from the history and examination to arrive at a diagnosis? (20 Marks)
- 3.3 List the investigations you will order giving reasons (20 Marks)
- 3.4 Briefly describe the management of this patient (40 Marks)
- 4 A three day old baby was admitted to the neonatal unit with a history of recurrent episodes of apnoea of one day duration. This baby was delivered at home. The weight on admission was 1.8kg
- 4.1 Define the term significant apnoea (10 Marks)
- 4.2 List the most likely causes of recurrent apnoeas in this baby (10 Marks)
- 4.3 What other information will you obtain in the history and examination to arrive at a diagnosis? (20 Marks)
- 4.4 What investigations will you order? Give reasons for ordering them: (20 Marks)
- 4.5 How will you manage this child in the neonatal unit? (20 Marks)
- 4.6 Describe the long term management of this child (20 Marks)
- 5 Six (6) year old girl was brought in by the Police found wandering in the street. She could not remember her name, address, or any details regarding the family. On direct questioning she started to cry and did not give any details. On examination you see a poorly dressed child, pale and mildly dehydrated. Her weight was 13Kg (<-3SD) and Height was 100cm (<-3SD).
- 5.1 List three(3) possible causes for the above presentation (15 Marks)
- 5.2 List the investigations you will order giving reasons (25 Marks)
- 5.3 How will you manage this child? (40 Marks)
- 5.4 What steps will you take in assessing her immunization status (20 Marks)
- 6 Describe the management in the following situations
- 6.1 5 year old girl with the third relapse of nephrotic syndrome (30 Marks)
- 6.2 4 month old baby with VSD and heart failure (30 Marks)
- 6.3 One year old boy admitted with febrile urinary tract infection and bilateral hydropnephrosis (40 Marks)