

4. An 8 year old child is diagnosed with Acute Lymphocytic leukaemia.
- a) Explain the pathophysiology of Lymphocytic leukaemia (8 marks)
 - b) Outline the clinical manifestations of acute lymphocytic leukaemia. (5 marks)
 - d) Describe the nursing interventions that could be implemented in the management of this child using one priority nursing diagnosis. (12 marks)

END OF PAPER

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

DEPARTMENT: HEALTH SCIENCES

BACHELOR OF SCIENCE HONOURS DEGREE IN NURSING SCIENCE (NURSING EDUCATION)

COURSE CODE: NS 205(1): MEDICAL -SURGICAL NURSING

DURATION : 3 HOURS

TOTAL MARKS: 100

INSTRUCTIONS TO CANDIDATES

Answer all questions.

1. Write notes on the following:
 - a) Underwater seal drainage (15 marks)
 - b) Complications of tracheostomy (10 marks)
2. A 65 year old woman is admitted for elective thyroidectomy for toxic goitre.
 - a) Explain the clinical manifestation of severe thyrotoxicosis (5 marks)
 - b) Describe the nursing interventions that could be implemented for this patient using the following nursing diagnosis. (12 marks)
 - c) Explain the complications of thyrotoxicosis. (8 marks)
3. A 25 year old man is admitted with suspected pneumonia.
 - a) Draw a well labelled diagram of the lower respiratory tract. (6 marks)
 - b) Describe the pathophysiology of pulmonary TB. (10 marks)
 - c) Describe the nursing interventions that could be implemented for this patient using the following nursing diagnosis
 - i) Ineffective airway clearance (9 marks)