## BINDURA UNIVERSITY OF SCIENCE EDUCATION

## **FACULTY OF SCIENCE AND ENGINEERING**

**DEPARTMENT: HEALTH SCIENCES** 

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

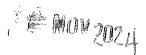
COURSE CODE: NS 205 (1): MEDICAL SURGICAL NURSING

**DURATION: THREE HOURS** 

**TOTAL MARKS: 100** 

**INSTRUCTIONS** 

Answer All questions. Each question carries 25 marks



(9 marks)

- 1. 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
- 2. a) Define stress. (2 marks)
  - b) Explain how the body responds to stress according to
    Hans Selye.
    (15 marks)
    c) Explain the clinical manifestations of stress
    (8 marks)
- 3. A 58 year old woman is admitted for thyroidectomy for nontoxic goitre.
  - a) Explain the clinical manifestations of thyrotoxicosis. (10 marks)
  - b) Formulate two prioritised nursing diagnoses for this patient following thyroidectomy.(2 marks)
  - c) Draw a post-operative nursing care plan and manage this patient within 24 hours using <u>one</u> priority nursing diagnosis. (13 marks)

- 4. An 8 year old child is diagnosed with Acute Lymphoblastic leukaemia.
  - a) Explain the pathophysiology of leukaemia

(8 marks)

b) Outline the clinical manifestations

(5 marks)

c) Describe the nursing interventions that could be implemented in the management of this child using <u>one</u> priority nursing diagnosis

(12 marks)

**END OF PAPER**