

PROGRAMME: BACHELOR OF NURSING SCIENCE (BNSc)

COURSE CODE: NSC305

COURSE TITLE – INTRODUCTION TO MEDICAL SURGICAL NURSING I

CREDIT UNITS: 3

TIME ALLOWED: 2 HOURS

TOTAL MARKS: 70%

INSTRUCTION: ANSWER ALL QUESTIONS

Question 1

- 1a). Write short notes on the four (4) inflammatory responses (12 marks)
- 1b). Describe the management of inflammation using the “defense strengthening” rationale (8 marks)

Total: 20 marks

Question 2

- 2a). Explain the events that occur in the process of bone healing 8 marks
- 2b) Draw a nursing care plan with the following nursing diagnoses for a patient with Fracture of the left tibia
- Hyperthermia
 - Acute pain

12 marks
Total: 20 marks

Question 3

- 3a). Highlight your roles as a first aider in assisting a victim of burns (5 marks)
- 3b) Describe the **assessment** and **intervention procedure** for a patient who has deep partial burns with the underlisted nursing diagnoses.
- Impaired gas exchange related to upper airway edema, carbon monoxide poisoning, oedema of alveolar capillary membranes
 - Impaired skin integrity related to thermal injury
 - Deficient fluid volume related to evaporative losses from wound, capillary leak, and decreased fluid intake.
 - Pain related to burns or graft donor sites

(15 marks)
Total: 20 marks

Question 4

- 4a) Nursing theories guide the practice of nursing care and provides framework on which caring is done. Summarise the nursing theories by;
- Jean Watson
 - Sister Callista Roy

(5 marks each)