



**DEPARTMENT OF NURSING SCIENCE,
FACULTY OF HEALTH SCIENCES,
NATIONAL OPEN UNIVERSITY OF NIGERIA
2019_2 EXAMINATION**

COURSE CODE; NSC305

COURSE TITLE: MEDICAL SURGICAL NURSING I

TOTAL SCORE:70%

INSTRUCTION: ANSWER ALL

TIME; 2HRS

1. Rabi, a 24 year old undergraduate sustained a laceration while working on the research farm.
 - (a) Discuss inflammatory process. (10mks)
 - (b) Describe the chain of infection (5mks)
 - (c) State the common signs and symptoms of infectious diseases (5mks)
 - (d) What complications may arise? (5mks)

2. Papilo, a 40-year-old truck driver, was getting ready to help unload his cargo. He was climbing into the truck when he lost his balance and fell to the ground, twisting and spraining his left leg. In the hospital, x-ray however revealed a fractured femur.
 - (a) Outline the differences between a fracture and a sprain. (4mks)
 - (b) State the clinical manifestations of fracture. (5mks)
 - (c) Discuss the emergency management of fracture. (6mks)
 - (d) Utilizing the nursing care plan format, identify and manage three nursing diagnosis or problems of Papilo. (10mks)

3. Diet therapy is essential in the care of clients.
 - (a) Discuss the importance of the following nutrients in human diet:
 - Vitamins (7mks)
 - Minerals (5mks)
 - (b) As the nurse on duty in the nutrition clinic, describe the nutritional assessment techniques that maybe used to evaluate the nutritional status of patients. (8mks)