



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja, FCT
Faculty of Health Sciences
Department of Nursing Science
2025_2 EXAMINATIONS

Programme: Bachelor of Nursing Science

Course Code: NSC305

Course Title: MEDICAL-SURGICAL NURSING I

Course Credit Units: 4 Units

Time Allowed: 3 Hours

Total Score: 70 Marks

Instruction: Answer All Questions

Question 1

Nursing Process has become an internationally accepted tool for solving individual, family and community problems.

- (a) Define Nursing Process (2 marks)
- (b) Outline six (6) characteristics of nursing process. (3 marks)
- (c) Describe the five (5) phases of the nursing process (15 marks)

Question 2

A one year old boy was rushed into the emergency unit of your hospital with history of high fever.

- (a) Define body temperature (2 marks)
- (b) Discuss the body temperature control mechanism (12 marks)
- (c) Describe the three (3) mechanism involved in heat dissipation (6 marks)
- (d) Discuss the clinical manifestations and nursing management of a patient with fever. (10 marks)

Question 3

- (a) Define burns (0.5 mark)
- (b) Describe the Wallace Rule of Nines (4.5 marks)
- (c) Discuss the pathophysiology of burn injury (15 marks)