



NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja, FCT

Faculty of Health Sciences

Department of Nursing Sciences

April 2019 Examination

Programme: Bachelor of Nursing Science

Course Code: NSS321

Course Title: Medical Surgical Nursing I

Course Credit Unit: 3 Units

Time Allowed: 2 ½ Hours

Total Marks: 70 Marks

Instruction: Answer All the Questions

1. Nursing theories always arise from the systematic abstraction of nursing reality, and are of value in guiding the function of the profession. Using the components of nursing theories, discuss the following theories:
 - a) Jean Watson's Science of Caring Theory
 - b) Leiningers Theory of Transcultural Nursing

(10 marks each)

2. As the nurse on afternoon duty, you are caring for a 10-year-old boy who was admitted in your shift with history of severe diarrhea.
 - a) Discuss the common sources of fluid and electrolyte imbalance **(10 marks)**
 - b) Discuss the pathophysiology of shock **(10 marks)**
 - c) Discuss the nursing care; identify and manage three (3) nursing diagnoses of a patient in hypovolemic shock **(10 marks)**

3. Pain has been recognized as the fifth vital sign in nursing practice.
 - a) Describe the physiology of pain **(10 marks)**
 - b) Outline four (4) methods of pain assessment **(2 marks)**
 - c) Describe non-pharmacological methods of pain management **(8 marks)**