



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION

NSS 403 MEDICAL SURGICAL NURSING 111 (3 CR)
TIME ALLOWED: 3 HOURS

INSTRUCTION: ANSWER ONLY 5 OUT OF 7 QUESTIONS

1. Mr Aden a 51 year old man reported in the hospital with history of a fall and fracture of the tibia 3 months ago, he has been diagnosed as having hypercalcemia.

- a. List 5 clinical manifestation of this diagnosis 5mks
- b. Describe the Medical management of Mr Aden 5mks
- c. Using the nursing care plan manage Alteration in pattern of urinary elimination in Mr Aden 10mks

2. Discuss respiratory acidosis and alkalosis with regard to causes, clinical manifestations, diagnosis and management
10mks each

3. a. Describe the causes and pathophysiology of appendicitis 10mks
b. Discuss the management of appendicitis 10mks

4. Discuss the causes, types and management of osteomyelitis
20mks.

5. Mr Baba is a truck pusher who has been on this job for over 5years, he came to the hospital to complain about a bulge on the inguinal region that gives him pain which has been off and on but now very painful with inability to stand up. Mr Baba has been diagnosed with Inguinal Hernia.

- a. Enumerate the causes, risk factors and clinical manifestations of this condition. 10mks
- b. Describe the diagnostic Test and management of this condition. 10mks

6. a. Identify the causes and type of seizures (Convulsion) 10mks

b. Discuss the nursing management/precautions for a client with epilepsy to prevent potential for injury secondary to seizure activity

10mks

7. Write briefly on the following

5mks each

- a. Management of status Epilepticus
- b. Hyperparathyroidism
- c. Alzheimer disease
- d. Types and uses of Insulin