

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF SCIENCE IN NURSING**

NURS 447: GERIATRICS AND FORENSIC NURSING

STREAMS: BSC (NURS) Y4S1

TIME: 2 HOURS

DAY/DATE: MONDAY 10/12/2018

11.30 AM – 1.30 PM

INSTRUCTIONS:

- 1. Do not write anything on the question paper**
- 2. Mobile phones and any other reference materials are NOT allowed in the examination room**
- 3. This paper has three sections. Answer ALL questions in sections 1 and II and One questions in Section III**
- 4. All your answers for Section I (MCQs) should be on one page**
- 5. Number ALL your answers and indicate the order of appearance in the space provided in the cover page of the examination answer booklet**
- 6. Write your answers legibly and use your time wisely**

SECTION A: MULTIPLE CHOICE QUESTIONS (10 MARKS)

1. Which of the following assessments of the elderly residents is least likely to be the result of normal aging: -
 - (a) The integumentary system loses elasticity, the epidermis thins and there is less subcutaneous fat
 - (b) There is loss of muscle tone which increases incidence of choking and aspiration
 - (c) There is gradual loss of weight due to loss of muscle tissue and fluid
 - (d) There is decreased resistance to infections resulting in pneumonia

2. Which of the following changes is suggestive of osteoporosis?
 - (a) Decreased muscle strength and joint mobility
 - (b) Increased curvature of the spine and decreased height
 - (c) Loss of balance and unsteady gait
 - (d) Nocturia and sleep pattern disturbances

3. The following is a sign of depression except
 - (a) Fatigue
 - (b) Feeling sad
 - (c) Sleep disturbance
 - (d) Memory impairment

4. Causes of urinary incontinence among elderly persons include:
 - (a) Delirium, over hydration, dizziness
 - (b) Restricted mobility, inflammation, infection
 - (c) Dementia, delirium, infection
 - (d) Disorientation, dizziness, inflammation

5. According to the “disengagement theory” person who are aging’
 - (a) Inherit a genetic program that determines their specific life expectancy
 - (b) Gradually withdraw from society, which meets the needs of both society and the individual
 - (c) Have the inability to achieve a level of acceptance, which results in anger and despair
 - (d) Experience a change of personality and behaviours related to illness and loneliness

6. Common health issues of older adults include:
 - (a) Impaired mobility, incontinence, back pain, dyspnea
 - (b) Restlessness, fatigue, foot problem, headache
 - (c) Headache, backpain, impaired mobility, fatigue
 - (d) Memory loss, dementia, back pain, foot problem

7. Severe cognitive loss in old age is as a result of 3D’s, which of the following is the common cause?
 - (a) Dementia
 - (b) Alcohol
 - (c) Coma
 - (d) Drugs

8. In adjusting to change of aging one requires to be
 - (a) Driving
 - (b) Resting more
 - (c) Walk for mobility
 - (d) Sleeping more

9. Nursing diagnosis best applicable in old age include risk for
 - (a) Loneliness, altered dentition, risk for falls.
 - (b) Knowledge deficit, pain, anxiety
 - (c) Confusion, sexual dysfunction, activity tolerance
 - (d) Wandering, anxiety, risk for fracture

10. State whether following statements are True (T) or False (F)
- (a) Nurses have to provide care to an increasing geriatric population
 - (b) Geriatric patients have specific needs due to physiological and cognitive changes

SECTION B: SHORT ANSWER QUESTIONS (30 MARKS)

- 1. Define geriatrics. [1 mark]
- 2. Outline four (4) fundamental of forensic nursing. [4 marks]
- 3. State three (3) roles of a forensic nurse. [3 marks]
- 4. Enumerate three (3) main areas of forensic nursing. [3 marks]
- 5. Describe two (2) psychological theories of aging. [4 marks]
- 6. Outline six (6) age-associated changes in the musculoskeletal system among the elderly person. [6 marks]
- 7. Describe three (3) geriatric giants' common problems among the elderly persons. [6 marks]
- 8. List six factors that affect aging. [3 marks]

SECTION C: LONG ANSWER QUESTIONS (30 MARKS)

- 1. Elderly persons suffer from visual problems and conditions.
 - (a) Describe three specific vision changes that affect the older persons. [15 marks]
 - (b) Explain five ways used to help the elderly to adapt to visual impairment. [15 marks]
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