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**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2019/2020**

**SPECIAL/SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN NURSING**

**INS 2209: MEDICAL SURGICAL NURSING III**

**DATE: JANUARY, 2020 TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER ALL QUESTIONS**

**PART I: MULTIPLES CHOICE QUESTIONS (5 MARKS)**

1. On a visit to the clinic, a client reports the onset of early symptoms of Rheumatoid arthritis. The nurse should conduct a focused assessment for:-

a. Limited motion of joints

b. Deformed joints of the hands

c. Early morning stiffness

d. Rheumatoid nodules

2. A client with a fracture develops compartment syndrome. One of the following signs should alert the nurse about an impending organ failure

a. Craddles

b. Jaundice

c. Generalized edoma

d. Darlc, scanty urine

3. One of the following indicates an activated adreno-cortical response

a. Low blood pressure

b. Decreased urine output

c. Warm, flashed, dry skin

d. Low serum sodium levels

4. The physiolojgic basis of hypothyroidism disease involves

a. An excess lodine which promotes TH synthesis leading to hypothyroidism

b. The development of antibodies which destroy thyroid tissue resulting into fibroces tissue replacing the functional tissue

c. The tissue in the thyroid gland become edematous, dying and replaced by scar tissue

d. A deficiency in iodine and blodaage of TH synthesis contributing to the development of hypothyroidism

5. The characteristic symptom of hypoglycemia that should alert the nurse about an early insulin reaction is

a. Severe thirst

b. Drowsinoss

c. Diaphoresis

d. Coma

**PART II: SHORT ANSWER QUESTIONS (25 MARKS)**

1. Describe the nursing assessment for a patient with inhalation burns.

(5 marks)

2. Differentiate between skeletal traction and skin traction. (5 marks)

3. Describe the pathophysiology of diabetes insipidus. (5 marks)

4. State FIVE nursing goals for a patient diagnosed with Psoriasis. (5 marks)

5. State FIVE clinical manifestations of Allergic Dermatitis. (5 marks)

**PART III: ESSAY/LONG ANSWER QUESTIONS (40 MARKS)**

1. Your patient is started on antithyroid medication to control hyperthyroidism. Her husband has been very concerned about her irritability, rapid mood swings and weight loss.

a. Describe the explanation that the nurse should give the husband about his wife’s symptoms. (8 marks)

b. Describe the appropriate nursing care for this patient which she is at the hospital. (12 marks)

2. Ms Jennie has been involved in a road traffic accident and sustained a fracture of the left femur. She is admitted in the orthopedic ward.

a. Describe the life threatening complications following a major fracture.

(8 marks)

b. Using the nursing process, describe the specific nursing care for Ms. Jennie for the first 6 hours in the ward.

(12 marks)