



AMREF INTERNATIONAL UNIVERSITY

Qualification Code : 091906T4
Qualification : Health Records Management and IT Level 6
Unit Code : HE/OS/HR/CR/01/6/A
Unit of Competency : PATHOLOGY

WRITTEN ASSESSMENT

INSTRUCTIONS TO ASSESSOR

1. In this assessment, you will be required to answer written questions.
2. *You have 2 hours to answer all the questions.*
3. *Marks for each question are indicated in the brackets.*
4. *The paper consists of TWO sections: A and B, in section A answer all questions while in section B answer only three questions as directed.*
5. *Candidates should answer the questions in English*

SECTION ONE (A)

Short Answer Questions (40 Marks)

1. Distinguish between etiological factors and underlying conditions (4mks)
2. State four factors that are associated with cancer of the breast (4marks)
3. Explain the below terms as used in the study of pathology (4marks)
 - (i)Prognosis
 - (ii)Pathogenesis
 - (iii)Clinical manifestations
 - (iv)Necrosis
4. Differentiate between congestive cardiac failure and cardiac arrest (4marks)
5. List FOUR sexually transmitted diseases in Kenya. (4marks)
6. Give four mechanisms applied in control and prevention of malaria (4marks)
7. What are the FOUR main causes of inflammations (4marks)
8. Discuss TWO giving examples and clinical manifestation for each pathological condition of respiratory system. (4marks)
9. State four pathological conditions of both male and female reproductive system (4marks)
10. With examples give Two vital signs of a cute inflammations (4marks)

SECTION B

Long answer question (LAQ) 60 MARKS

Instructions to students: This section is made up of (60) marks, answer three questions

11. Diseases are associated with various stages and results in life.
 - i) Giving examples discuss four disease outcomes (8marks)
 - ii) Discuss broadly six causes of diseases giving examples in each (12marks)
12. In epidemiology and communicable diseases, the spread of diseases is based on epidemiological triangle.
 - A) Discuss the epidemiological (10marks)
 - B) Discuss five methods of communicable disease transmission
13. Pathology is a wide phenomenon, it is concerned with how cells make up tissues in order that systems and organs can function normally. .
 - i. Briefly explain five causes of cell injury (10mark)
 - ii. Discuss five mechanisms cells use to counter the injury (10marks)
14. Non-communicable diseases are mainly concerned with systems and their coordination
 - A) Discuss five non-communicable diseases of cardiovascular system. (10mrks)
 - B) Write short notes on respiratory pathology (10 marks)