

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATION**

**RESIT/SUPPLEMENTARY / SPECIAL EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF  
SCIENCE IN HEALTH RECORDS AND INFORMATION MANAGEMENT**

**HRIM 226: INTEGRATED DISEASE SURVEILLANCE AND RESPONSE**

**STREAMS: BSc. Nursing (Y1S2)**

**TIME: 2 HOURS**

**DAY/DATE: FRIDAY 17/09/2021**

**8.30 A.M - 10.30 P.M.**

**INSTRUCTIONS:**

1. Section A is compulsory
2. Question **two in section B** is compulsory
3. Answer any other one question in section B

**SECTION A Compulsory (40 marks)**

**Question one**

- i. Outline the purpose of integrated disease surveillance in Kenya [4 Marks]
- ii. Give three advantages and disadvantages of practicing sentinel surveillance system [6 Marks]
- iii. Explain any three components of Public health surveillance. [6 Marks]
- iv. Describe six ways of disseminating surveillance results [6 Marks]
- v. Describe any six attributes that are considered during evaluation of a public health surveillance system. [6 Marks]
- vi. Explain three forms of case definitions that can be used by the surveillance team in the field [6 Marks]
- vii. Discuss surveillance under the following topics [6 Marks]
  - a) Event
  - b) Reporting

c) Data

**SECTION B: Attempt question two and any other one question**

**Question two**

Explain five reasons why public surveillance systems in Kenya are conducted in organized public health systems [15 Marks]

**Question three**

Describe three types surveillance systems giving advantages and disadvantages [15 Marks]

**Question five**

Discuss in detail the steps in takes in evaluation of a public health surveillance system

[15Marks]

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