



KENYATTA UNIVERSITY

EXAMINATION FOR THE DEGREE OF BACHELOR OF HEALTH RECORDS AND INFORMATION MANAGEMENT

PHI 205: INTEGRATED DISEASE SURVEILLANCE AND RESPONSE

2ND SEMESTER 2021/2022

TIME: 2 HOURS

INSTRUCTIONS:

Section A (20 marks) Answer **ALL** questions.

Question 1

- i. Name four Sources of surveillance data (4 marks)
- ii. Identify any four advantages of IDSR (4 marks)
- iii. List four criteria for selecting Priority diseases for reporting during surveillance (4 marks)
- iv. Give four factors considered when selecting a sentinel surveillance facility (4 marks)
- v. Identify four features of good public health surveillance system (4 marks)

Section B (50 marks) Answer *Question 2 (Compulsory) and any other TWO questions.*

Question 2

Observed changes in incidence or prevalence of health events might be the result of an aspect of the way in which surveillance was conducted rather than a true change in disease occurrence.

Using relevant examples discuss five causes of such artifactual changes. (15 marks)

Discuss five the Roles of Health Extension Practitioners in Integrated Disease Surveillance and Response. (5 marks)

Question 3

Using examples, describe five Health emergencies or conditions that require immediate reporting (15 marks)

Question 4

Compare and contrast three basic types of surveillance systems in public health (15 marks)

Question 5

Using illustrations, describe five surveillance System attributes that should be evaluated (15 marks)