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(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS AND KAKUMA CAMPUS

UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

THIRD YEAR FIRST SEMESTER MAIN EXAMINATIONS

FOR THE DEGREE

OF

BSC. HUMAN NUTRITION AND DIETETICS

COURSE CODE: HND 300

COURSE TITLE: NUTRITIONAL EPIDEMIOLOGY

DATE: 13/12/2023

TIME: 12.00-2.00 PM

INSTRUCTIONS TO CANDIDATES

Answer all questions in SECTION A and B
Answer only TWO questions in SECTION C
Read additional instructions under various sections

TIME: 2Hours

SECTION A: This section contains MCQS of 1 mark each. Answer all questions

1. The following are types of prevalence **EXCEPT**;
 - A. Point
 - B. Period
 - C. Midpoint
 - D. Lifetime
2. In cumulative incidence, 10^n is often presented as cases per _____ population:
 - A. 100
 - B. 1000
 - C. 10,000
 - D. 100,000
3. The following statement is **TRUE** about following the study of natural history of a disease.
 - A. It can be done at individual level only
 - B. It can be done in populations only
 - C. It can be done at individual level and populations
 - D. It investigates prevalence of disease
4. WHO-ICF recognizes the **THREE** stages of disability as follows:
 - A. Disability, handicap, impairment
 - B. Handicap, impairment, disability
 - C. Impairment, disability, handicap
 - D. Disability, impairment, handicap
5. The stage of disease where screening and testing is conducted is known as:
 - A. Good health
 - B. Clinical signs
 - C. Sub-clinical signs
 - D. Sickness
6. In disease causation, the term reservoir refers to:
 - A. Proportion of infected people who develop the disease
 - B. Proportion of infected people who do not develop the disease
 - C. Proportion of those with disease who end up with severe consequences
 - D. The home of the disease agent
7. A sudden rise of disease in a community above the expected level is referred to as:
 - A. Endemic
 - B. Epidemic
 - C. Hyperendemic
 - D. Sporadic

For each of the following, identify the appropriate letter from the time line in Figure 1 representing the natural history of disease.

