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MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY
(MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2023/2024 ACADEMIC YEAR

THIRD YEAR FIRST SEMESTER EXAMINATION

FOR THE DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL HEALTH

COURSE CODE: HEH 318

COURSE TITLE: ENVIRONMENTAL INSPECTION AND REPORT WRITING

DATE: 5/12/2023

TIME: 8.00-10.00 PM

INSTRUCTIONS TO CANDIDATES:

THE PAPER HAS TWO SECTIONS A AND B. ANSWER ANY TWO QUESTIONS IN SECTION A AND B

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 3 Printed Pages. Please Turn Over

SECTION A: Short Answer questions (SAQs) 30 marks

GENERAL INSTRUCTIONS

- i. There are six (6) questions in this section.
- ii. Answer all the questions. Each Question is 5 marks
- iii. Answer the questions in the space provided

SAQ1). State two types of environmental health inspections that public health specialist perform. (5 marks)

SAQ2. Define the following terminologies as applied in environmental health inspections. (5 marks)

- i. Enforcement:
- ii. Inspection:
- iii. Compliance:

SAQ3. Describe the importance of the inspection results to the compliance and enforcement officer after premises inspection. (5 marks).

SAQ4). Explain five functions of public health inspection (5 marks).

SAQ5) .Determine four the components of public health inspections? (5 marks).

SAQ6). State the elements of inspection process. . (5 marks).

SAQ7). Briefly explain the process of follow-up and enforcement after an environmental health

inspection and how does it relate to report writing. (5 marks).

SAQ8). Identify and explain ethical considerations in environmental health inspections and report writing (5 marks).

SECTION B: LONG ANSWER QUESTIONS (LAQs) 30 MARKS.

GENERAL INSTRUCTIONS

- i. There are three (3) questions in this section.
- ii. Answer any two of the three questions.
- iii. All questions carry equal marks.
- iv. Answer the questions in the space provided

LAQ 1. Discuss the Duties and Roles of Environmental Health Officer in food safety, quality control and hygiene. (15 marks)

LAQ2). Discuss the process of conducting inspection of a food premises under the following: (15 marks)

- i. Planning for inspection (2 marks)
- ii. Field Notes taking (5 marks)
- iii. Report Writing (8 marks)

LAQ3). Discuss the powers of a Public/Environmental health in food safety, hygiene and quality control. (15 marks)