



MACHAKOS UNIVERSITY
University Examinations for 2021/2022
SCHOOL OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH
SECOND YEAR SECOND SEMESTER EXAMINATION FOR
BACHELOR OF SCIENCE (PUBLIC HEALTH)
PPH 211: ENVIRONMENTAL INSPECTION

DATE:

TIME:

Instructions:

This paper consists of two sections A and B

Section A

Specific instructions

- This section has one question
- This question is compulsory
- The question is worthy 30 marks

QUESTION ONE (30 MARKS)

- a) Define the following terminologies (3 marks)
- i. Environmental inspection
 - ii. Sanitation
 - iii. compliance
- b) Identify six (6) safety equipment used during inspection (3 marks)
- c) State the roles of an environmental inspector (3 marks)
- d) Outline the objectives of environmental inspection (3 marks)
- e) Explain the important areas of inspection in a restaurant (3 marks)
- f) State the phases of environmental inspection (3 marks)
- g) Outline the rationale behind announcing inspections ahead of visit. (3 marks)
- h) Explain the meaning of denial of entry as used in environmental inspections. (3 marks)

- i) State three professional ethics and code of practice for environmental inspectors. (3 marks)

SECTION B:

Specific instructions

This section has four (4) questions

Answer any TWO QUESTIONS

EACH QUESTION IS 20 MARKS

QUESTION TWO (20 MARKS)

- a) Explain the operational policies and principles of environmental inspection (10 marks)
- b) In the recent past in Nairobi buildings have been collapsing during construction. In view of this, explain in detail the purposes of property inspection (10 marks)

QUESTION THREE (20 MARKS)

- a) Miande textile company invites you to inspect their new factory before commencing operations. In your preparations, describe the tools of inspection you will need to carry during this field visit (10 marks)
- b) The County government of Kisumu has just completed massive inspection of the newly constructed buildings in Kisumu Town. Explain the main aims of compliance promotion (10 marks)

QUESTION FOUR (20 MARKS)

- a) As a public health officer attached to the environmental regulations' compliance in Kwale county, you come across compliance report in your file. Discuss in detail the elements of the inspection report that you will be looking for in these reports. (10 marks)
- b) Explain the functions enforcement mechanisms may be designed to perform: (10 marks)

QUESTION FIVE (20 MARKS)

- a) Discuss the differences between level 1 and level 2 inspection (10 marks)
- b) You are part of team that is to conduct environmental inspection in a certain construction company.
Discuss the major hazards of inspection that you will be careful with while conducting inspection around the facility. (10 marks)