



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE (ENVIRONMENTAL HEALTH)

HEH 204: ENVIRONMENTAL INSPECTION

DATE: Thursday, 11th May 2017

TIME: 4.30 p.m. - 6.30 p.m.

INSTRUCTIONS:

SECTION A: ANSWER ALL QUESTIONS IN SECTION A

1. a) Define the following terms used in environmental inspection.
 - i) Precautionary principle
 - ii) Pollution
 - iii) Environmental education
 - iv) Ambient air (4 Marks)
- b) During pre-inspection, the owner of the facility should be informed in writing. State any four issues to be included in this communication. (4 Marks)
- c) Identify any four components of enforcement programme. (4 Marks)
- d) State the four important factors of compliance and enforcement. (4 Marks)
- e) The management of a facility has a legal right to deny entry to an environmental inspector. Outline the circumstances under which this right can be exercised. (4 Marks)

SECTION B: ANSWER QUESTION TWO AND ANY OTHER TWO QUESTIONS

2. You, as a public health officer, are taking part in a discussion concerning environmental inspection:
 - i) State factors motivating compliance personally, socially, economically and by the management. (10 Marks)

- ii) Explain the four elements of inspection plan. (10 Marks)
3. a) Explain any four examples of environmental requirements in environmental inspection. (12 Marks)
- b) Identify any three vehicles for implementing environmental requirements. (3 Marks)
4. a) Explain any six important factors affecting the environmental enforcement program. (9 Marks)
- b) Briefly explain any six impacts on program design. (6 Marks)
5. a) The community members in area of your jurisdiction have approached you for an explanation concerning the inspection process: Explain to them what you are required to do during post-inspection phase. (10 Marks)
- b) State any five powers of an inspecting officer. (5 Marks)