

QUESTION ONE (Compulsory) (30 marks)

- 1) Define Environmental Health as a theory and practice (3 marks)
- 2) Environmental Health emphasizes the principle of Prevention. Give any three (3) reasons for this standpoint (3 marks)
- 3) Describe any three (3) characteristics of a healthy environment (3 marks)
- 4) Outline any three (3) modern day disease control strategies from the perspective of Environmental Health that have their origins in religion and/or traditional practices (3 marks)
- 5) Enumerate any three (3) bodies/organizations, whether national or international, with a stake in Environmental Health. For each organization give its primary mandate (3 marks)
- 6) Briefly describe Occupational Health as a Practice (3 marks).
- 7) Name the three (3) most important Acts of Parliament that are used to promote Occupational Health and Safety in Kenya. Proceed to match each with its enforcing Government Agency (3 marks)
- 8) What is the importance of hazards in the work environment to a PHO? (3 marks)
- 9) Distinguish with relevant examples between infrasound and ultrasound (3 marks)
- 10) Outline any three (3) aspects of fire safety in a work place (3 marks)

SECTION B

Answer any 2 Questions (20 marks)

1. Discuss any five (5) principles of Environmental Health (20 marks).
2. Discuss any five (5) roles of an Environmental Health Practitioner (20 marks).
3. Discuss the factors that influence the effective use of Personal protective devices by workers (20 marks)
4. Anthrax as an occupational disease has continued to claim lives of workers in Kenya. Discuss it under the following headings: -
 - i. Causative agent
 - ii. Mode of transmission
 - iii. Identification (signs and symptoms)
 - iv. Workers at risk
 - v. Preventive strategies? (20 marks).