



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
MASTER OF PUBLIC HEALTH
END OF SEMESTER EXAMINATION AUGUST 2026

MAIN EXAM

UNIT CODE: MSH 718, **UNIT NAME:** OCCUPATIONAL HEALTH AND SAFETY

DATE: 10TH August, 2026

TIME: Three Hours

Start: 1600 Hours

Finish 1900 Hours

INSTRUCTIONS

1. This exam is marked out of 100 marks
2. This Examination comprises TWO Sections
Section A: Compulsory Question (25 marks)
Section B: Long Answer Questions (75 marks)

SECTION A: COMPULSORY (25 Marks)

Short Answer Questions

- Q1) Describe five (5) key OSHA compliance requirements that should be observed by employers for safety and health promotion in a workplace (5 marks)
- Q2) Explain four (4) measures many companies are putting in place to make the workplace health a priority (5 Marks)
- Q3) Identify three (3) functions of occupational health service in a school environment (5 marks)
- Q4) Explain five (5) threats to school safety (5 marks)
- Q5) Explain five (5) the benefits of accident-free workplaces (5 marks)

SECTION B (Set 5 Questions)

ANSWER ANY THREE (3) QUESTIONS (75 Marks)

Long Answer Questions

- Q6) Occupational health and Safety Act (OSHA) is designed to ensure that workers are protected from hazards that may affect their safety and health. In the light of this statement discuss the different six (6) hazards and seven (7) risks that the workers should be protected against (25 Marks)
- Q7) In 2025, OSHA has introduced several key updates aimed at enhancing workplace safety. Examine the extent in which the guidelines have contributed to the promotion of safety and health in school environments (25 marks)
- Q8) Dormitories are important infrastructures in a school setting since they provide mental health and well-being of the learners. Describe ten (10) key measures that should be observed in the provision of this infrastructure in schools (25 marks)
- Q9) Evaluate ten (10) different strategies that can be used to achieve for effective waste management in schools (25 marks)
- Q10) A health and safety committee is key in bringing the internal responsibility system into practice. In this context while citing relevant examples. Discuss
- a) Six (6) roles of health and safety committees in schools (10 marks)
 - b) Seven (7) benefits of constituting health and safety committees in schools (15 marks)