



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
MASTER OF PUBLIC HEALTH
END-OF-SEMESTER EXAMINATIONS

UNIT CODE: MSH 718
UNIT NAME: OCCUPATIONAL HEALTH AND SAFETY
DATE: 26th April 2023
TIME: THREE HOURS
START: 4:00 PM **FINISH:** 7:00 PM

INSTRUCTIONS

1. This exam is marked out of 100 marks
2. This Examination comprises TWO Sections
3. This online exam shall take THREE Hours
4. Late submission of the answers will not be accepted
5. Ensure your web-camera is on at all times during the examination period
6. No movement is allowed during the examination
7. Idling of your machine for 5 min or more will lead to lock out from the exam
8. The Learning Management System (LMS) has inbuilt integrity checks to detect cheating
9. Any aspect of cheating detected during and or after the exam administration will lead to nullification of your exam
10. In case you have any questions call the invigilator for this exam on Tel. 0713817436 and or the Head of Department on Tel 0720573449
11. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: COMPULSORY (25 MARKS)

- Q1a) List four (4) measures many companies are putting in place to make the workplace health a priority (6 Marks)
- Q1b) Explain how training and rewarding of employees/workers can promote work place safety (6 Marks)
- Q1c) Outline the workers responsibilities under international labour standards with regards to safety and health (6 Marks)
- Q1d) Describe the levels of occupational health (medical) services as given in the OSH guidelines (7 Marks)

SECTION B: ANSWER ANY THREE (3) QUESTIONS (75 MARKS)

- Q2a) Explain what working environment surveillance entail (15 Marks)
- Q2b) Describe different types of surveillance of workers health that organizations need to conduct in order to protect the workers' health (10marks)
- Q3a) Discuss the management function of supervision for workers citing its importance in any work place environment (15 Marks)
- Q3b) Describe steps to take before working at height (10 Marks)
- Q4a) Discuss typical occupational health and safety physical risks common to schools (15 marks)
- Q4b) Describe a generic risky control hierarchy that schools can adopt to reduce exposure (10marks)
- Q5a) Discuss the key elements of a behaviour-based program (15 Marks)
- Q5b) Explain the rights of the employees according to the OSHA 2007 (10marks)
- Q6a) Give an account of considerations that should be observed in creating a good Health and Safety Management Systems in a school environment to reduce injuries and accidents (15 marks)
- Q6b) Explain the major challenges to occupational health promotion (10marks)