



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied and Health Sciences

Department of ENVIRONMENT & Health Sciences

**UNIVERSITY EXAMINATION FOR:
DIPLOMA IN DACC/DHRM/DPMM/DBM**

APH2108:OCCUPATIONAL SAFETY AND HEALTH

Supplementary/Special Examination

SERIES: November 2024

TIME: 2 HOURS

Instructions to Candidates

This paper consists of FIVE questions

Answer question ONE (COMPULSORY) and any other TWO questions.

This marking scheme consists of five printed pages.

Mobile phones are NOT allowed in the examination room

QUESTION ONE. (30 MARKS)

- a) Define the following terms as used in Occupational safety and Health (8marks)
- i) Control:.
 - ii) Safe work practices:
 - iii) Risk Assessment:.
- b) State 6 functions of the Directorate of Occupational Safety and Health Services in Kenya (6marks)
- c) State 3 factors to consider when choosing Personal Protective equipment (6marks)
- d) List 10 Personal protective equipments used at the workplace (10marks)

QUESTION TWO. (20 MARKS)

a) Define the following terms (4marks)

i) Hazard identification:

ii) Hazard Mitigation:

b) TUM County is in the process of developing safety standards .Describe emerging measures to address safety standards. (16marks)

QUESTION THREE. (20 MARKS)

i) Define the term control as used in Occupational health and safety (2marks)

ii) Discuss the SIX major control measures to hazards giving examples for each (18marks)

QUESTION FOUR (20 MARKS)

You have been invited by TUM logistic to give on Occupational Safety and Health.

Discuss; five benefits and five challenges of Occupational Safety and Health in Kenya

QUESTION FIVE (20 MARKS)

Stress is one of the psychosocial hazards affecting workers in the work place. Discuss;

i) Definition of stress (4 marks)

ii) Main causes of stress (8 marks)

c) Effects of stress on human health (8 marks)