



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied and Health Sciences

Department of ENVIRONMENT & Health Sciences

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

APH 2108: OCCUPATIONAL SAFETY AND HEALTH

END OF SEMESTER EXAMINATION

SERIES: AUGUST 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 three 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) Stress

ii) Biological

iii) Chemical hazards

b) State 6 functions of the Directorate of Occupational Safety and Health Services in Kenya

c) List 6 legislations related to Occupational Safety and Health (6marks)

d) List 10 Personal protective equipment 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)

Medical surveillance means a planned programme of periodic examination. Discuss under the following topics

i) Purpose of medical surveillance (5marks)

ii) Describe the components of medical surveillance (9marks)

iii) Guideline to be considered on Vaccination of workers (6marks))

QUESTION FOUR (20 MARKS)

You have been invited by TUM logistic department to give a talk on the principles and challenges of occupational Safety and Health.

a) Describe the five principles of Occupational Safety and Health (10 marks)

b) Discuss five challenges of Occupational Safety and Health in Kenya (10 marks)

QUESTION FIVE (20 MARKS)

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

a) Definition of stress (3 marks)

b) Main causes of stress (8 marks)

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