



MURANG'A UNIVERSITY OF TECHNOLOGY
SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT

DEPARTMENT OF HOSPITALITY, TRAVEL AND TOURISM

UNIVERSITY ORDINARY EXAMINATION

2023/2024 ACADEMIC YEAR

**FIRST YEAR SECOND SEMESTER EXAMINATION FOR BACHELOR OF
SCIENCE IN HOSPITALITY MANAGEMENT**

MCH 117 – OCCUPATION HEALTH AND SAFETY

DURATION: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

1. Answer question one and any other two questions.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION

QUESTION ONE (30 MARKS)

- a) Define the following terms:
- i. Occupation health (1 mark)
 - ii. Safety (1 mark)
 - iii. Security (1 mark)
 - iv. Hygiene (1 mark)
 - v. OSHA ACT (1 mark)
 - vi. Cross infection (1 mark)
 - vii. First aid box (1 mark)
 - viii. Ergonomical hazard (1 mark)
- b) Outline the common security risks in tourism and hospitality industry and explain why it is important for establishments to have sound security programs. (10 marks)
- c) Why is first aid important for hospitality industry. (5 marks)
- d) Explain seven first priorities. (7 marks)

SECTION B – ANSWER ANY TWO QUESTIONS IN THIS SECTION

QUESTION TWO (20 MARKS)

Fire is a major occupational hazard that affects many businesses and the lives of workers. Discuss the following aspects on fire:

- a) The composition of fire. (1 mark)
- b) Major causes of tourism and hospitality industry fires, give eight. (8 marks)
- c) Classes of fire, give five. (5 marks)
- d) Firefighting equipment. (6 marks)

QUESTION THREE (20 MARKS)

Hygiene is part of occupation health safety

- a) Explain the importance of hygiene in the tourism and hospitality industry. (5 marks)
- b) Explain the two main branches of hygiene and show how they impact on tourism and hospitality establishments. Give appropriate examples in each case. (15 marks)

QUESTION FOUR (20 MARKS)

Discuss hazards in the workplace and the preventive measures under the following categories and give appropriate examples in each case:

- a) Physical (5 marks)
- b) Biological (5 marks)
- c) Chemical (5 marks)
- d) Psychological (5 marks)