



TECHNICAL UNIVERSITY OF MOMBASA

School of Humanities and Social Sciences

Department of HOSPITALITY & Tourism MANAGEMENT

**UNIVERSITY EXAMINATION FOR THE DEGREE OF:
BACHELOR OF TECHNOLOGY IN HOTEL AND HOSPITALITY
MANAGEMENT (BTHMS23)**

HHH 4208: FOOD PRODUCTION MANAGEMENT

END OF SEMESTER EXAMINATION

SERIES: JULY 2025

TIME: 2HOURS

DATE: Pick DateJul2025

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

SECTION A (Answer all the questions)

30 POINTS

QUESTION ONE

- a) Explain the brigade system in a professional kitchen and how it enhances efficiency(5 Marks)

- b) Describe the different sections of a professional kitchen and their functions
(5 Marks)
- c) Explain how inventory is managed in a professional kitchen to minimize food waste **(5 Marks)**
- d) Explain how sustainability practices can be applied in food production. **(10 MARKS)**
- e) Outline the **5 (FIVE)** key responsibilities of an Executive Chef in a professional kitchen. **(5 Marks)**

SECTION B (Answer only TWO questions)

QUESTION TWO

Discuss the key challenges affecting food production today, their impact on the food industry, and possible solutions to mitigate these challenges. **(20 MARKS)**

QUESTION THREE

Discuss the key principles of kitchen safety, common hygiene challenges in a professional kitchen, and effective strategies to prevent foodborne illnesses. **(20 MARKS)**

QUESTION FOUR

Discuss the main principles of inventory management and challenges faced in controlling kitchen inventory, mention modern strategies used to enhance inventory control in food production management. **(20 MARKS)**

QUESTION FIVE

Discuss the key emerging trends in the food service industry, their impact on food production management, and the challenges businesses face in adapting to these trends. **(20 MARKS)**

