

CHUKA



UNIVERSITY

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**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN
FOOD SCIENCE AND TECHNOLOGY**

FOST 463: FOOD QUALITY ASSURANCE

STREAMS:FOST

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 18/12/2024

11.30 A.M – 1.30 P.M

INSTRUCTIONS:

- Answer ALL questions in Section A and any TWO in Section B
- Do not write anything on the question paper. All rough work to be done on the answer booklet and crossed through.

SECTION A: ANSWER ALL QUESTIONS (30 MARKS)

Question One

Differentiate between the following terms:

- a) Quality control and quality assurance (6Marks)
- b) Food law and food standard (4Marks)

Question Two

Discuss, using a food product of your choice, the quality concept "the next process is your customer." (10 Marks)

Question Three

Discuss the quality management principles (10 Marks)

SECTION B: ANSWER ANY TWO QUESTIONS (40 MARKS)

Question Four

- a) Discuss by outlining the key features/elements of ISO 22000:2005 **(10 Marks)**
- b) What are the benefits of implementing ISO 22000: 2005? **(10 Marks)**

Question Five

Discuss the role of Kenya Bureau of Standards **(20Marks)**

Question Six

State and describe, using a food product of your choice, steps 8, 9, and 10 of the Hazard Analysis and Critical Control Points (HACCP) **(20 Marks)**
