



**KISII UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**

**FIRST YEAR EXAMINATION FOR THE AWARD OF THE DEGREE**  
**OF BACHELOR OF SCIENCE IN AGRIBUSINESS MANAGEMENT AND**  
**AGRICULTURAL ECONOMICS**  
**SECOND SEMESTER 2022/2023**  
**(SEPTEMBER - DECEMBER, 2022)**

**FOST 101: INTRODUCTION TO THE FOOD INDUSTRY**

**STREAM: Y1 S2**

**TIME: 2 HOURS**

**DAY: FRIDAY, 3:00 P.M – 5:00 P.M**

**DATE: 02/12/2022**

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***INSTRUCTIONS:***

- 1. Do not write anything on this question paper.***
- 2. Answer Question ONE (Compulsory) and any other TWO Questions.***

**QUESTION ONE (40marks)**

Define the following terms: (5marks)

a.Nutrition

b.food industry

c.Food

d.Nutrients

e.Food spoilage

b.Ellaborate on the components of food industry. (6marks)

c.Giving examples, discuss the sectors of food industry. (5marks)

d. Discuss on the major determinants of food choice. (6marks)

e. Discuss the main hazards causing food Spoilage. (6marks)

f. Elaborate the main steps in the HACCP system giving relevant using a diagram. (7marks)

g. Differentiate between the intrinsic and extrinsic factors affecting food products. (5marks)

### **QUESTION TWO**

1. Discuss on the various food industries in Kenya, Africa and the World and how it influence food production. (8marks)

2. Elaborate on implications of population growth to the food industry (7marks)

### **QUESTION THREE**

1. Discuss on the functions and aims of food industries today in the world (8marks)

2. Elaborate on the categories of food quality attributes. (7marks)

### **QUESTION FOUR**

1. Discuss the food system factors affecting household food security and nutrition. (8marks)

2. Elaborate the characteristics of agricultural products and their changes after harvesting. (7marks)