



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

SPECIAL EXAMINATIONS
FIRST YEAR EXAMINATION FOR THE AWARD OF THE
CERTIFICATE IN COMMUNITY HEALTHY AND DEVELOPMENT
THIRD SEMESTER, 2021/2022
(FEBRUARY - JUNE, 2022)

CCOH 0117: FOOD SCIENCE AND TECHNOLOGY

STREAM: Y1 S2

TIME: 2 HOURS

DAY:

DATE: 00/07/2022

INSTRUCTIONS:

- 1. Do not write anything on this question paper.***
- 2. Answer question ONE and any other TWO questions.***

SECTION A 40 mks Answer All Questions in this Section

Answer the following questions

- 1.Explain the following terms [10 marks]
 - a) Food
 - b) Diet
 - c) Protein
 - d) Vitamins
 - e) Carbohydrates
- 2.Explain the composition of food components [5 marks]
- 3.Explain the methods of food processing [5 marks]
- 4.Explain any three types of food groups [5 marks]
- 5.Explain any four types of food additives [5 marks]

6.Explain any four principles of food preservation [5 marks]

7.You are in a dry ASAL area Explain the method you would use for preserving meat 5mks

SECTION B 30 MKS

Answer the following questions.

8.Describe the type of food stuff you would preserve [15 marks]

9.Describe in details your preferred method of food preservation [15 marks]

10.Discuss the recommended temperature at which perishable food stuff should be preserved [15 marks]