



30

EMBU UNIVERSITY COLLEGE
(A CONSTITUENT COLLEGE OF THE UNIVERSITY OF NAIROBI)

FIRST SEMESTER EXAMINATIONS 2013/2014

FIRST YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN
AGRIBUSINESS MANAGEMENT

AEB 110: INTRODUCTION TO FOOD INDUSTRY

DATE: DECEMBER 11, 2013

TIME: 2.00 – 4.00PM

INSTRUCTIONS:

Answer Question ONE and ANY other TWO Questions

QUESTION ONE (30 MKS)

- a) i) Food consumption habits are drastically changing due to globalisation. Discuss (5 marks)
- ii) What is the importance of standardization in the Kenyan food industry (3 marks)
- iii) Explain why food regulatory institutions should be allowed to operate in Kenya (2 marks)
- b) i) Briefly discuss four types of illnesses caused by improper nutrient consumption. (4 marks)
- ii) Describe the essential issues of food safety and quality assurance (6 marks)
- iii) Citing relevant examples, briefly discuss the common methods of food processing in Kenya (5 marks)
- c) Describe with examples the benefits of traditional sweeteners. (5 marks)

QUESTION TWO

- a) Discuss the effects of population growth on the food industry (10 marks)
- b) Describe the nutritional merits and demerits of fats to the human body (10 marks)

QUESTION THREE

- a) Describe the pros and cons of food preservation (10 marks)
- b) Compare and contrast traditional and modern foods (10 marks)

QUESTION FOUR

- a) Citing relevant examples, discuss the sources of food contamination in the food industry and suggest possible control measures in each case (10 marks)
- b) Discuss the importance of international trade to the Kanyan food industry (10 marks)

QUESTION FIVE

- a) Discuss the constraints facing Kenya Meat Commission as a food industry (10 marks)
- b) Discuss guiding principles for quality control for raw materials and product quality in a manufacturing plant. (10 marks)

---END---