

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

FOST 462: FOOD PLANT OPERATIONS MANAGEMENT

STREAMS: BSC (FOST) Y4S1

TIME: 2 HOURS

DAY/DATE: FRIDAY 07/12/2018

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

SECTION A: COMPULSORY (30 MARKS)

1. Describe the nature of food plant operations [10 marks]
2. Explain the functional division of the food industry for the convenience of operations management [8 marks]
3. Explain the decisional roles of a manager in food plant operations management [8 marks]
4. List the factors considered in ensuring the balance of material flow during production [4 marks]

SECTION B (40 MARKS) – ATTEMPT TWO QUESTIONS

5. (a) Explain the five management functions [16 marks]
(b) Discuss the application of technical skills in food plant operations management [4 marks]
6. (a) Discuss the use of balance sheet in food plant operation management [10 marks]
(b) Describe the types of inventory based on their locations [10 marks]

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7. (a) Explain five (5) advantages of forecasting in global operations management [10 marks]

(b) Describe vertical integration in the management of food plant operations [10 marks]
