



2ND SEM. 2006/2007

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME : BACHELOR OF SCIENCE IN HOME
ECONOMICS [FOOD SCIENCE AND
TECHNOLOGY OPTION] YEAR V**

COURSE CODE : FST 514

TITLE OF PAPER : SURVEY OF THE FOOD INDUSTRY

TIME ALLOWED : TWO (2) HOURS

**INSTRUCTIONS : ANSWER QUESTION ONE (1)
AND ANY OTHER (2) QUESTIONS**

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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 [COMPULSORY]

- a) Mister Bread is a company that manufactures bread in Matsapha industrial site. Discuss the process of bread making. Include a flow diagram in your answer.
[20 marks]
- b) Parmalat Swaziland is the number one manufacturer of fermented or sour milk (Amasi). Discuss the process of making sour milk. Include a flow diagram in your discussion.

[20 marks]

[Total = 40 marks]

QUESTION 2

- a) Using a flow diagram, discuss the manufacture of chocolate filled candies (eclars) by Cadbury Swaziland.

[Total = 30 marks]

QUESTION 3

- a) Discuss the process of beer making by Swaziland Beverages. Use a flow diagram in your discussion.

[Total = 30 marks]

QUESTION 4

- a) Nampak Swaziland is a company that manufacture trays and cartons for the food industry. Discuss the process involved in the manufacture of cartons.
[20 marks]
- b) Discuss the process of mould injection in the manufacture of plastic containers by Allied Plastics in Matsapha industrial site.

[10 marks]

[Total = 30 marks]