



**2<sup>ND</sup> SEM. 2005**

**PAGE 1 OF 2**

**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION PAPER 2005**

**PROGRAMME: DIPLOMA IN HOME ECONOMICS  
EDUCATION & HOME ECONOMICS  
YEAR III**

**COURSE CODE: FRHD 303**

**TITLE OF PAPER: HOME TECHNOLOGY**

**TIME ALLOWED: TWO (2) HOURS**

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

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN  
GRANTED BY THE CHIEF INVIGILATOR**

### QUESTION 1

- a) Explain the general buying guides which will help you to select home appliances suiting to your needs. 7
- b) Describe the electrical wiring system in a house. 14
- c) How does a Refrigerator operate, as a household appliance in Home Technology? 5
- d) Write the cause and solution of the iron problems stated below:
- No heat
  - Excessive heat
  - Blisters on sole plate
  - Water leakage
  - No steam
  - Stains on cloth
  - Tears cloth

7\*2=14

[Total =40 marks]

### QUESTION 2

“The advantages of home ownership are largely social and those of renting are economics.”

- a) Discuss this statement. 20
- b) If you had to make a choice now, would you rent or buy? Why? 10

[Total=30 marks]

### QUESTION 3

Explain six (6) different methods of food preservation.

[Total=30 marks]

### QUESTION 4

Write explanatory notes on the following:

- a) Bimetal strips
- b) Remote bulb thermostats
- c) Low pressure control
- d) Humidistat
- e) Microprocessor control
- f) Range and different adjustment

6\*5=30

[Total=30 marks]