



1ST SEM. 2015/2016

PAGE 1 OF 3

**UNIVERSITY OF SWAZILAND
FINAL EXAMINATION PAPER**

**PROGRAMME : BACHELOR OF SCIENCE IN
CONSUMER SCIENCE AND
CONSUMER SCIENCE EDUCATION
YEAR III**

COURSE CODE : FRHD 301

**TITLE OF PAPER : HOUSEHOLD TECHNOLOGY AND
MANAGEMENT**

TIME ALLOWED : TWO (2) HOURS

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

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

QUESTION 1 (COMPULSORY)

- a) Decision making is not unique to management but is crucial to it. The decision maker does not have complete control over a decision. The decision situation is an important factor in how the decision process is carried out.
Discuss the decision situation and its importance in decision making. **(25 Marks)**
- b) In the last several decades, major changes have occurred in the kitchen range industry. Discuss consumers' general construction guidelines for kitchen ranges. **(10 Marks)**
- c) What variables determine the cooking time in microwave cooking? **(5 Marks)**
[TOTAL MARKS = 40]

QUESTION 2

- a) Resources are means by which goals can be achieved. Discuss the component 'human resource' in the management process under the following headings:
- i. Definition **(5 Marks)**
 - ii. Forms of human resources **(15 Marks)**
- b) Electrical appliances have a nameplate attached to it. Discuss the information obtained on a nameplate? **(10 Marks)**

[TOTAL MARKS = 30]

QUESTION 3

Portable electrical appliances such as blenders, mixers, toasters are found in two-thirds ($\frac{2}{3}$) of modern homes these days.

State and discuss general guidelines for consumers on the choice of these appliances.

(30 Marks)

[TOTAL MARKS = 30]

QUESTION 4

Technology has provided consumers with ovens consisting of many special features. These include automatic oven cleaning systems known as the continuous (catalytic) and self-cleaning systems (pyrolytic). Compare these two systems with regard to:

- a) Principles of operation **(10 Marks)**
- b) Cleaning performance **(10 Marks)**
- c) Discuss the component, 'sources of information' in decision making. **(10 Marks)**

[TOTAL MARKS = 30]