



1<sup>ST</sup> SEM. 2019/2020

PAGE 1 OF 3

**UNIVERSITY OF ESWATINI**  
**FINAL EXAMINATION PAPER**

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

**COURSE CODE** : **CED309**

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

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

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

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GRANTED BY THE CHIEF INVIGILATOR**

**QUESTION 1 (Compulsory)**

- a) Decision-making is crucial in management.
- i. Explain rational decision-making model in management? [5 Marks]
  - ii. Show how you can use the rational decision-making model to assist your sister to buy an electric stove. [20 Marks]
- b) Discuss measures that should be taken by manufacturers to acknowledge environmental issues that may be presented by disposal of obsolete household appliances. [10 Marks]
- c) Discuss health and environmental hazards presented by using wood as household fuel. [5 Marks]

**[TOTAL MARKS = 40]****QUESTION 2**

- a) Discuss how technology has influenced the family under the following topics
- i. Meaning of quality of life [10 Marks]
  - ii. Technological mind-set [10 Marks]
- b) Labour-saving devices are common in high technology apartments.
- i. Explain labour- saving devices in household technology? [2 Marks]
  - ii. Outline **four (4)** advantages and **four (4)** disadvantages of 'labour-saving devices' used in household technology? [8 Marks]

**[TOTAL MARKS = 30]****QUESTION 3**

- a) Values and Resources are important elements in the management process.
- i. Explain values in management and how do they influence the management process? [3 + 7 = 10 Marks]
  - ii. Explain resources? Classify and discuss each class as used in managerial processes? [3 + 7 = 10 Marks]



- b) Technology was credited for bringing the family out of the house during the Industrial Revolution. New technologies are facilitating the family's return home. Discuss how technology is likely to facilitate this.

[10 Marks]

[TOTAL MARKS = 30]

#### QUESTION 4

- a) Your sister intends to buy a ceramic electric stove. Discuss what she has to do when 'finding out as much information as possible' to avoid disappointment.

[20 Marks]

- b) Energy utilization is important for prevention of fatigue. Discuss work simplification measures to help keep the worker in good condition and save energy. [10 Marks]

[TOTAL MARKS = 30]