



1ST SEM. 2016/2017

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UNIVERSITY OF SWAZILAND
SUPPLEMENTARY 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**

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GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

(a) Differentiate between:

- i) Qualitative and quantitative standards
- ii) Absolute and relative values
- iii) Cognitive and psychomotor resources
- iv) Technical and economic decisions
- v) Legal and political decisions

[5 x 2 = 10 Marks]

(b) One 'state of the art' kitchen appliance is the *conduction* type of range. Discuss the disadvantages of this technology in Swaziland settings. [5 Marks]

(c) To minimize the use of harsh chemical cleaning agents in homes bicarbonate of soda may be used. Discuss uses of bicarbonate of soda as a cleaning agent. [5 Marks]

(d) The worker, work and work place are all important and interrelated for effective use of human energy.

i. How can the human body be used effectively to save energy and to preserve health during task performance? [10 Marks]

ii. Discuss considerations for storage space and equipment for work simplification. [10 Marks]

[TOTAL MARKS = 40]

QUESTION 2

Discuss family attributes that influence the management process. [5 x 6 = 30 Marks]

[TOTAL MARKS = 30]

QUESTION 3

(a) Discuss the choice of mixers and blenders as useful kitchen technologies. [10 Marks]

(b) Discuss the usefulness of a food processor in modern kitchens. [10 Marks]

(c) How would you care for your aluminium ware to get the best value for your money? [10 Marks]

[TOTAL MARKS = 30]

QUESTION 4

(a) Values provide the thrust towards achievement of goals.

list characteristics of values.

[10 Marks]

(b) What is meant by '*immediate closure*' in decision-making?

[5 Marks]

(c) Fill in the troubleshooting chart for an automatic washing machine:

PROBLEM	CHECK
Machine will not operate	
There is restricted or no water supply	
Machine will not drain	
The machine will not spin	

[15 Marks]

[TOTAL MARKS =30]

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