UNIVERSITY OF SWAZILAND

Faculty of Health Science

Department of Environmental Health Sciences

Supplementary Examination 2011/2012

Title of paper: Computing for Health Sciences

Course code: CHS 100

Time allowed: 2 hours

Marks allocation: 100 Marks

Instructions:

- 1) Read the questions and instructions carefully
- 2) Answer ALL questions
- 3) Each question is weighted 25 marks
- 4) Write neatly and clearly

This paper is not to be opened until the invigilator has granted permission

Answer ALL questions

Question 1

a) What does RAM and ROM stand for?

[2 Marks]

b) What is the difference between RAM and ROM

[4 Marks]

c) Name the four types of computers and briefly define them.

[8 Marks]

d) What are input and output devices? Give examples

[9 Marks]

e) What is the Internet?

[2 Marks]

Question 2

a) What is the difference between operating systems software and application software? Give examples

[4 Marks]

b) What are its five (5) operations?

[5 Marks]

c) When calculating one must know the BODMAS rule. What does BODMAS stand for and why is it important to follow the rule?

[6 Marks]

d) How will you apply the skills you have acquired in using MS Word and MS Excel in your studies and at the workplace when you graduate from UNISWA?

[10 Marks]

Question 3

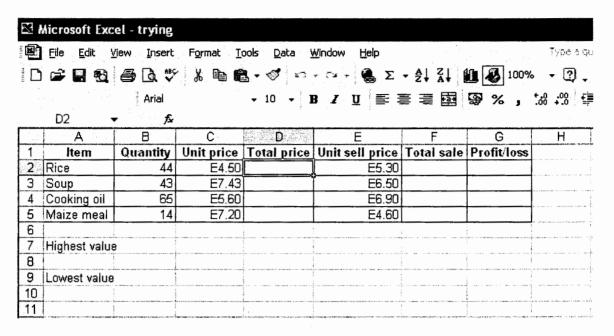
- i) What is the difference between the following?
 - a) Close and Exit
 - b) Delete and Backspace
 - c) Print and Print Preview
 - d) Enter and spacebar
 - e) Page up and page down

[20 Marks]

ii) What are the advantages of using Windows as an operating system?

[5 Marks]

Question 4



i. Write the exact formula to calculate the Total price of the item Rice.

[5 Marks]

ii. Write the exact formula to calculate the Total sale of the item Cooking oil.

[5 Marks]

iii. Write the exact formula to calculate the Highest value in Quantity values.

[5 Marks]

iv. Write the exact formula to calculate the Lowest value in Unit Price values.

[5 Marks]

v. Write the exact formula to calculate the Profit/loss for the item Soup.

[5 Marks]