UNIVERSITY OF SWAZILAND

Faculty of Health Sciences

Department of Environmental Health Science

Supplementary Examination 2014/2015

Title of paper:

Computing for Health Sciences

Course code:

CHS 100

Time allowed:

2 hours

Marks allocation:

100 Marks

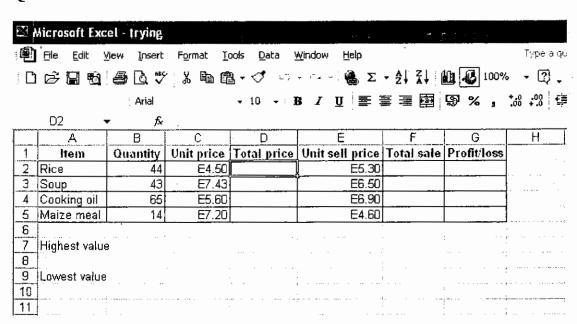
Instructions:

- 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 do the acronyms 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 describe them. [8 Marks] d) What are input and output devices? Give examples [9 Marks] e) What is the Internet? [2 Marks] [25] 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 of a mouse? [5 Marks] c) When typing a formula in Ms Excel, what are the rules to observe in order to get a correct answer? [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] [25] Question 3 i) Explain the difference between the following functions. 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]