

UNIVERSITY OF SWAZILAND

Faculty of Health Science

Department of Environmental Health
Sciences

Main Examination
December 2013

Title of paper: Computer 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

Question 1

- a) When calculating a sum one must know the BODMAS rule. Explain BODMAS. [5 Marks]
- b) What is Microsoft Excel? What is its function? [5 Marks]
- c) In MS Excel how do you write a formula? Give an example. [5 Marks]
- d) How will you apply your knowledge on Ms Word and Ms Excel in your studies and at the work environment? [10 Marks]

Question 2

- a) What is a computer? [3 Marks]
- b) Write two (2) methods of highlighting a text in a document [4 Marks]
- c) Outline and explain the six (6) parts of a computer information system.[18 Marks]

Question 3

- i) What is the difference between the following?
 - a) Close and Exit
 - b) Delete and Backspace
 - c) Copy and Cut
 - d) Enter and spacebar
 - e) RAM and ROM[20 Marks]
- ii) What is an input device? Give 2 examples. [5 Marks]

Question 4

- a) What is word wrap? [2 Marks]
- b) Name the two kinds of page orientation. [2 Marks]
- c) What is the difference between website and email? Give examples [6 Marks]

d)

	A	B	C	D	E	F	G	H
1	Item	Quantity	Unit price	Total price	Unit sell price	Total sale	Profit/loss	
2	Rice	44	E4.50		E5.30			
3	Soup	43	E7.43		E6.50			
4	Cooking oil	65	E5.60		E6.90			
5	Maize meal	14	E7.20		E4.60			
6								
7	Highest value							
8								
9	Lowest value							
10								
11								

- i. Write the exact formula to calculate the Total price of the item Rice.
- ii. Write the exact formula to calculate the Total sale of the item Cooking oil.
- iii. Write the exact formula to calculate the Highest value in Quantity values.
- iv. Write the exact formula to calculate the Lowest value in Unit Price values.
- v. Write the exact formula to calculate the Profit/loss for the item Soup.

[15 Marks]