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)

	Α	В	С	B. B.	Е	F	G	Н
1	ltem	Quantity	Unit price	Total price	Unit sell price	Total sale	Profit/loss	
2	Rice	44	E4.50		E5.30)(iii)
3	Soup	43	E7.43		E6.50			ļ
4	Cooking oil	65	E5.60		E6.90			
5	Maize meal	14	E7.20		E4.60			
6								
7	Highest value	3						
8			***************************************					
9	Lowest value	THE COLD SPECIAL PRINCIPLE SPECIAL PROPERTY OF	mproving contract contract of the contract of a second of a contract of the co	84 (140-140-140-140-140-140-140-140-140-140-		The state of the s) 197m - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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- 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]