

UNIVERSITY OF SWAZILAND
Faculty of Health Sciences

Department of Environmental Health Science

July 2018 Examination

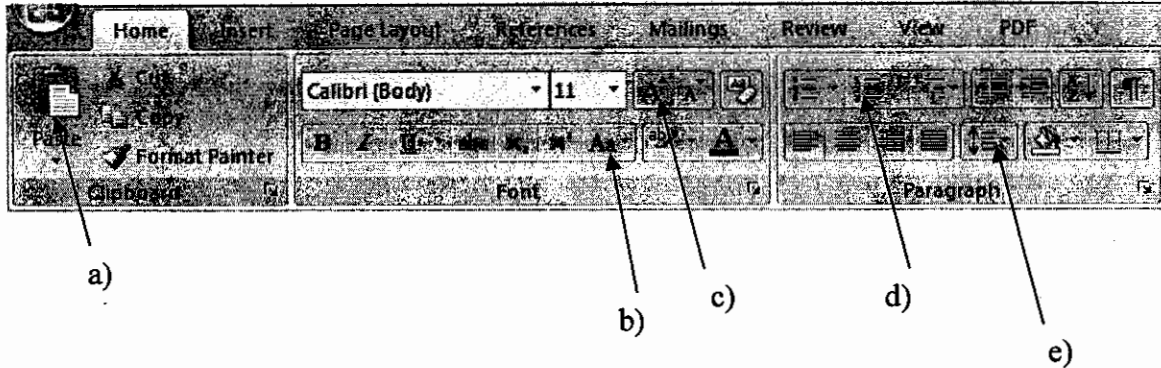
Title of paper: Computing for Health Sciences
Course code: EHS 105
Time allowed: 2 hours
Marks allocation: 100 Marks

Instructions:

- 1) Read the questions and instructions carefully
- 2) Answer any 4 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



- i) Explain the functions of the icons indicated above. [10 Marks]
- ii) What is the difference between a header and footer? [5 Marks]
- iii) Discuss how Ms Word and Ms Excel is applied at the workplace? [10 Marks]

Question 2

- 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 3

- 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 describe them. [8 Marks]
- d) What are input and output devices? Give examples. [9 Marks]
- e) What is the Internet? [2 Marks]

Question 4

- a) What is a computer? [3 Marks]
- b) What is the difference between an operating system software and application software? [6 Marks]
- c) Discuss 4 commonly used general application software. [10 Marks]
- d) Write three (3) methods of highlighting text in a document [6 Marks]

Question 5

	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. [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 give the Highest Quantity value. [5 Marks]
- iv. Write the exact formula to give the Lowest Unit Price value. [5 Marks]
- v. Write the exact formula to calculate the Profit/loss for the item Soup. [5 Marks]