

Name\_\_\_\_\_Index No\_\_\_\_\_Sign\_\_\_\_\_

840/1  
COMPUTER STUDIES  
THEORY TEST  
Paper 1  
*Thur, 18 June 2009*  
2 Hours

BUSOGA COLLEGE MWIRI  
Term Two Test for Senior Four  
COMPUTER STUDIES THEORY TEST  
Paper 1  
2 Hours

**INSTRUCTIONS TO CANDIDATES**

*This paper consists of three sections: **A, B and C, which are compulsory.***

*Your answers (which should be **brief**) should be written in the spaces provided.*

**Do not** rush BUT finish within the allocated time.

*Make the **best** use of the spaces provided herein above.*

**SECTION A (12 MARKS)**

**COMPUTER HARDWARE**

1. Write the following in full: **(06 Marks)**
  - a. RAM \_\_\_\_\_
  - b. ROM \_\_\_\_\_
  - c. USB \_\_\_\_\_
  - d. ASCII \_\_\_\_\_  
\_\_\_\_\_
  - e. IDE \_\_\_\_\_
  - f. EBCDIC \_\_\_\_\_  
\_\_\_\_\_
2. Give **two** types of RAM chips **(02 Marks)**
  - (i) \_\_\_\_\_
  - (ii) \_\_\_\_\_
3. Outline **two** types of ROM chips **(02 Marks)**
  - (i) \_\_\_\_\_
  - (ii) \_\_\_\_\_
4. Convert 137 to its binary equivalent **(02 Marks)**

**SECTION B (19 MARKS)**

**INTRODUCTION TO WORD PROCESSING AND SPREADSHEETS**

5. Define the following: **(08 Marks)**
  - a. Word Processing \_\_\_\_\_  
\_\_\_\_\_
  - b. Word Processor \_\_\_\_\_  
\_\_\_\_\_

- c. Footer \_\_\_\_\_  
\_\_\_\_\_
- d. Header \_\_\_\_\_  
\_\_\_\_\_
- e. Cell \_\_\_\_\_  
\_\_\_\_\_
- f. Worksheet \_\_\_\_\_  
\_\_\_\_\_
- g. Workbook \_\_\_\_\_  
\_\_\_\_\_
- h. Mixed Formula \_\_\_\_\_  
\_\_\_\_\_

6. a) State **three** word processing features you know **(03 Marks)**

(i) \_\_\_\_\_ (ii) \_\_\_\_\_

(iii) \_\_\_\_\_

b) Name **two** types of paragraph/text formatting **(02 Marks)**

(i) \_\_\_\_\_ (ii) \_\_\_\_\_

8. The following shortcut keys are used for? **(06 Marks)**

a. Windows Logo Key \_\_\_\_\_

b. CTRL + C \_\_\_\_\_

c. CTRL + V \_\_\_\_\_

d. CTRL + B \_\_\_\_\_

e. CTRL + I \_\_\_\_\_

f. CTRL + U \_\_\_\_\_

### SECTION C (24 MARKS)

#### INTRODUCTION TO COMPUTER NETWORKS AND WEB PUBLISHING

9. What is meant by the following terms: **(13 Marks)**

a. Surfing \_\_\_\_\_  
\_\_\_\_\_

- b. Email \_\_\_\_\_  
\_\_\_\_\_
- c. Bandwidth \_\_\_\_\_  
\_\_\_\_\_
- d. Network Protocol \_\_\_\_\_  
\_\_\_\_\_
- e. Computer Network \_\_\_\_\_  
\_\_\_\_\_
- f. Network Administrator \_\_\_\_\_  
\_\_\_\_\_
- g. Server \_\_\_\_\_  
\_\_\_\_\_
- h. Search Engine \_\_\_\_\_  
\_\_\_\_\_
- i. Website \_\_\_\_\_  
\_\_\_\_\_
- j. Webpage \_\_\_\_\_  
\_\_\_\_\_
- k. Home Page \_\_\_\_\_  
\_\_\_\_\_
- l. Hyperlink \_\_\_\_\_  
\_\_\_\_\_
- m. Packet \_\_\_\_\_  
\_\_\_\_\_

10. Write the following in full:

**(06 Marks)**

- a. ISP \_\_\_\_\_
- b. HTTP \_\_\_\_\_
- c. TCP/IP \_\_\_\_\_
- d. IP \_\_\_\_\_

e. URL \_\_\_\_\_

f. HTML \_\_\_\_\_

11. What is your understanding of the following: **(05 Marks)**

a. Web Authoring Software \_\_\_\_\_

\_\_\_\_\_

b. Webmaster \_\_\_\_\_

\_\_\_\_\_

c. Web Server \_\_\_\_\_

\_\_\_\_\_

d. Web Browser \_\_\_\_\_

\_\_\_\_\_

e. Web Mail Provider \_\_\_\_\_

\_\_\_\_\_

**END**