FORM TWO
COMPUTER STUDIES
HOLIDAY ASSIGNMENT
APRIL, 2024

1. Describe the following three components of the computer system.
    a) Hardware [1marks]
    b) Software [1mark]
    c) Liveware [1mark]
2. Define the following terms as used in computer system:
    a) System [1mark]
    b) Computer system [1mark]
    c) Firmware [1mark]
3. Differentiate between input stage and output stage. [2mark]
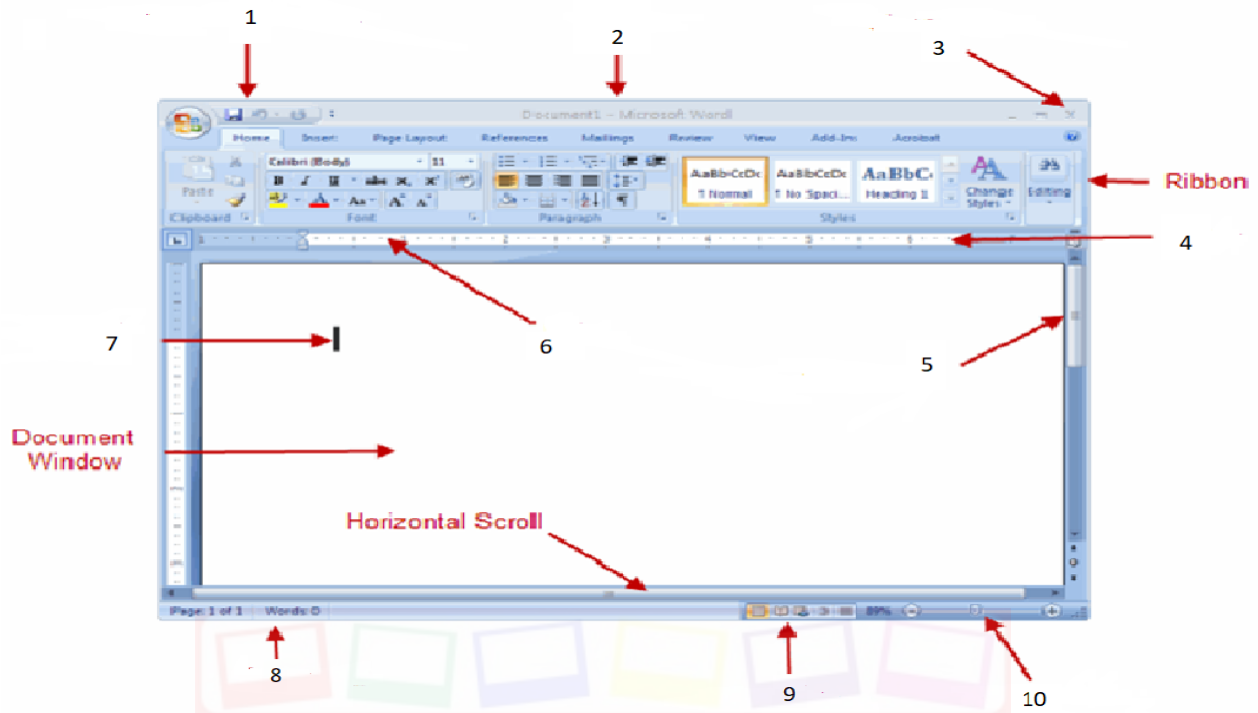4. a) What is a peripheral device. [1mark]
    b) The following are common examples of peripheral devices. Give the function(s) for each component.
    i) Keyboard [1mark]
    ii) Mouse [1mark]
    iii) Monitor [1mark]
    iv) Printer [1mark]

5. Describe the five generations of computers in terms of hardware technology used. [5mark]

Generation	Hardware technology used
First generation	
Second generation	
Third generation	
Fourth Generation	
Fifth Generation	

6. Dust and smoke damage the surface of the hard disk and other moving parts of a computer system. State **three** ways dust can be avoided in a computer laboratory. [3mark]
7. Give **four** factors one needs to consider before acquiring computer software [4mark]

8. a) Define the term operating system. [2mark]
    b) List **three** resources that are managed and controlled by the operating system. [3mark]
    c) Differentiate between single-user OS and multi-user OS. [2 mark

9. a) What is a scanning device? [2marks]

    b) Give two ways of classifying scanning devices. [2marks]
four factors to consider when purchasing a printer. [4marks]
a) Define a file. [1marks]
    b) Briefly describe three parts of a Windows10 taskbar [3marks]

14. Differentiate between disk formatting and disk partitioning. [2marks]

15. a) Define Electronic word processing. [1marks]
    b) The following is a word screen. Label it with the correct name. [10marks]

6. _____   1. _____

7. _____   2. _____

8. _____   3. _____

9. _____   4. _____

10. _____ 5. _____