Form 4 Computer Assessment 1   **(25 marks)**

Name:

Date:

Answer these questions according to the previous notes that have been given to you.

1. Who was Charles Babbage and what was his main contribution to computing? (1 mark)

2. Why was John Vincent Atanasoff's invention so important to the world? (2 marks)

3. What was Steve Job's major invention and what made him so popular today? (1 mark)

4. What do you know about Microsoft and its origin (how the company started)? (1 mark)

5. What was the main purpose of the very first electronic computer? (1 mark)

6. Briefly explain the functions and characteristics of the following internal components. (12 marks)

Component	Main Function	Characteristics
CPU		
Motherboard		
Data Bus		

Hard Disk		
RAM		
Power Supply		

7. What is the difference between Microcomputer and Super computer? (2 marks)

8. Fill the tables with the main functions of the three categories of computer software. (3 marks)

Type of Software	Main Functions
System Software	
Application Software	

Programming Software	

9. What is an advantage of an optical mouse over mechanical mouse? (2 marks)