Matric No   :

Section   :

1. Cache memory plays a major role in elevating a computer's performance. However, such elevation can also be obtained through elevation of CPU processing speed, and increasing the capacity of the register inside the CPU. Explain why the cache memory becomes necessary in elevating a computer's performance.

    [4 Marks]

2. You are trying to access a line of data using program A that you have written before using program B. The line of data was read incorrectly due to different ordering styles considered by each program.

    a. Explain what kind of ordering style exist

    [2 Marks]

    b. Explain how the differences in ordering styles affect the reading process of certain data.

    [4 Marks]