Computer Design

For each of the following, explain the difference between:

(a) analogue computer and digital computer; [4 marks]

(b) data-flow and control-flow model of computation; [4 marks]

(c) little endian and big endian; [4 marks]

(d) latency and bandwidth of data transmission; [4 marks]

(e) spatial locality and temporal locality of data. [4 marks]