

## 2002 Paper 3 Question 4

### 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]