

## 1994 Paper 8 Question 7

### Optimising Compilers

Summarise *five* of the following ideas in *no more than* 150 words each:

- (a) control flow determination in the presence of function or label variables
- (b) safety of dataflow information
- (c) basic blocks
- (d) uses of live-variable information
- (e) available expression analysis
- (f) strictness

[4 marks each]