

## 1996 Paper 7 Question 9

### Security

Describe the Clark–Wilson security policy model, and discuss how it might typically be applied. [12 marks]

It is suggested that, in order to control the spread of computer viruses, a company implement a Clark–Wilson policy in which the constrained data items are all the executable files on its computers. In what ways might this be inadequate and how, if at all, might these inadequacies be remedied? [8 marks]