

## 1998 Paper 8 Question 9

### Database Topics

What are the aims of the Object Database Standard ODMG 2.0? [3 marks]

Describe the ways in which the Standard contributes to Object-Orientated Distributed Programming, making particular reference to distribution and heterogeneity. [5 marks]

What benefits does conformance to the Standard bring to the application developer?  
It may be helpful to consider

- (a) schema definition and maintenance
- (b) transaction management
- (c) object interchange format
- (d) interoperation with relational data storage [12 marks]