

2001 Paper 8 Question 1

Distributed Systems

Write brief notes on *each* of the following:

- (a) remote procedure call [4 marks]
- (b) object orientated middleware [4 marks]
- (c) message orientated middleware [4 marks]
- (d) event-based middleware [4 marks]
- (e) publish–subscribe systems [4 marks]

Your notes should highlight the significant differences between these forms of middleware and should mention any application areas for which each is especially suited.