

## 2005 Paper 9 Question 5

### Advanced Systems Topics

- (a) Compare and contrast the request routing mechanisms of Gnutella and Pastry. [10 marks]
- (b) It has been said: “Unstructured peer-to-peer systems are better than structured peer-to-peer systems because they implement searching and complex queries.” Describe how a structured system might be able to implement search. [10 marks]