1999 Paper 13 Question 9

Databases

Give *three* ways in which an Object Data Model can extend the semantics offered by the 1992 SQL Standard. [5 marks]

Compare and contrast the facilities of the ODMG Database Standard and of the proposed SQL3 standard for representing the data and behaviour of objects. Illustrate your answer by considering the employee records of a transport business. [12 marks]

What drawbacks might be associated with the use of an OODB for this data? [3 marks]