

1994 Paper 5 Question 8

Databases

What are the primitives in terms of which a network data model is presented?
[4 marks]

Explain how such a data model is specified in the CODASYL Schema Data Definition Language.
[6 marks]

How does an application programmer in COBOL gain access to a CODASYL database?
[3 marks]

Describe the COBOL programmer's model of the database, illustrating your answer with suitable data manipulation commands.
[7 marks]