1993 Paper 9 Question 2

Digital Communication II

Describe the Asynchronous Transfer Mode (ATM).   [5 marks]

What are the benefits and drawbacks of the choice of ATM over normal packet switching?   [5 marks]

An ATM switch can be built with a set of buffering input and output ports and an unbuffered interconnection network. Describe with examples the desirable attributes of such a network.   [10 marks]