

## 1993 Paper 12 Question 3

### Digital Communication I

Describe briefly both Synchronous and Asynchronous Time Division Multiplexing (TDM). [4 marks]

Describe four solutions to the problem of contention resolution in Asynchronous TDM. [12 marks]

Which solution is adopted by Ethernet and what measures are taken to ensure stability in circumstances of high load? [4 marks]