## **ELEX 3525 - Lecture 4 Exercise Solutions**

Exercise 1: Is the "Transmit Data" (TxD) signal an input or an

output? How about "Receive Data" (RxD)? Is a computer a 'mo-

– dem' or a 'terminal'?

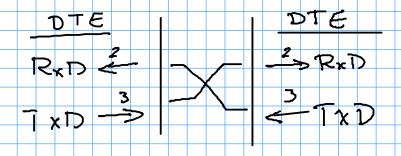
TXD is output on DIE

input on DCE

prodem

RxD is revise

Computer as normally a DTE



Exercise 2: Draw the waveform used to send the ASCII character 'e' (hex 65) at 9600 bps with seven data bits and no parity.

