QAM & QPSK - Preparation

Name:Student No.:	Lab Date: Day of the week:	Time:
	M transmitter, from an A/D converter to the quatails on how to operate on the baseband signal p	
2. Explain the purpose of splitting the signal apply to both modulation schemes?	al into an in-phase component and a quadrature co	omponent. Does this explanation

	k diagram of the QAl apted at all. Sketch the				Assume that the	received
Sketch the signal signal.	constellation if there	is a small amoun	t of phase noise as	well as AWGN (white noise) adde	ed to the
Give examples of	systems that utilize (QAM and QPSK.				