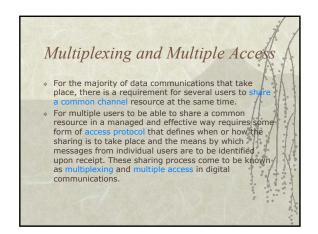
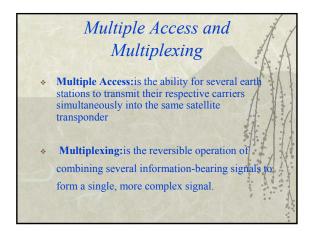


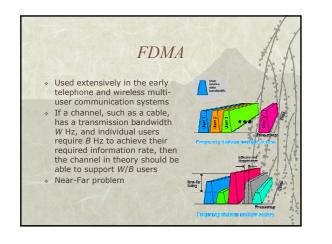
Digitisation	higher reliability, low cost, less susceptible
Source Coding	to reduce bit rate for transmission
Encryption	for communications privacy
Multiplexing	for efficient transmission of multiple channels
ChannelCoding	for error free transmission
Interleaving	for robust error correction
Modulation	imparting baseband information to a carri
Frequency Conversion	to operate at radio frequencies
	1

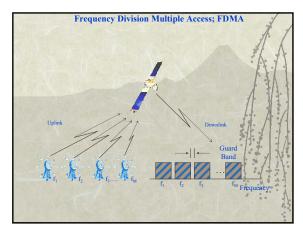


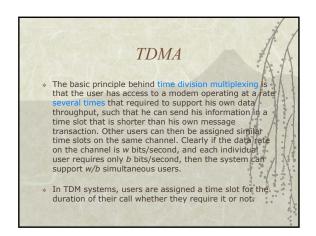


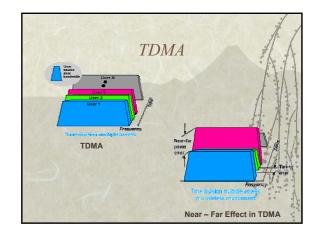


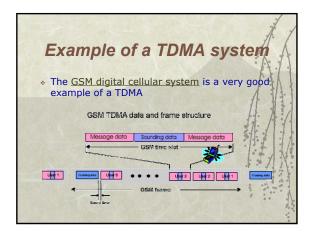
	Multiple Access	and Mult	tiplexing
X	Multiple Access at radio frequency		Multiplexing at baseband
	TDMA	-	TDM
	FDMA	-	FDM
2	CDMA		СDМ

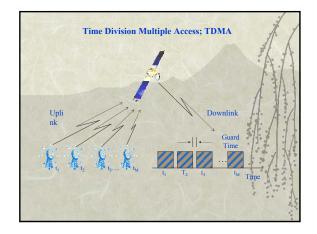


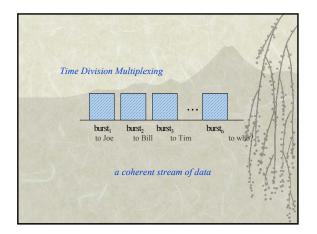


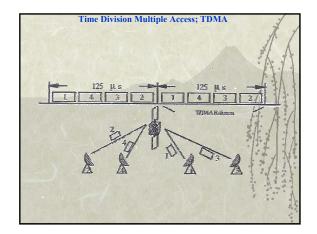


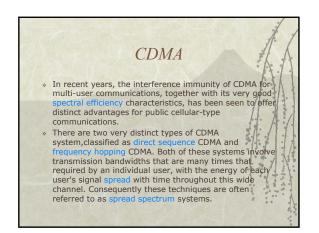


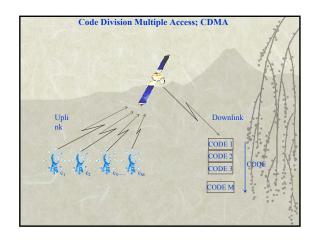


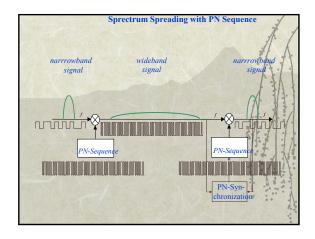


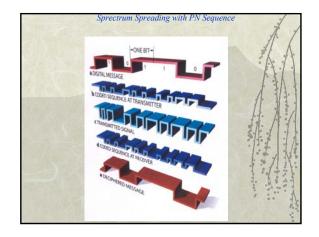


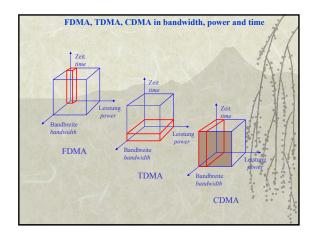


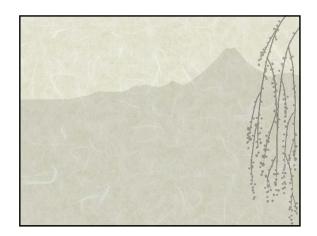


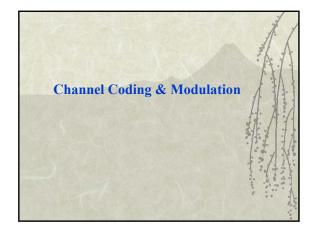


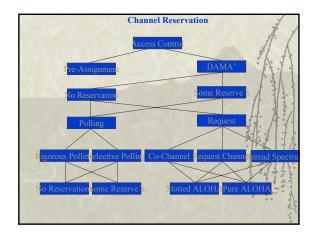


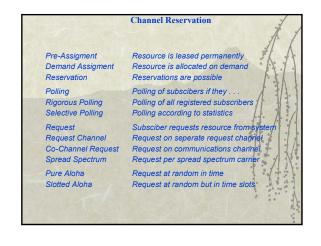


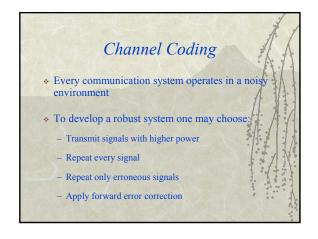


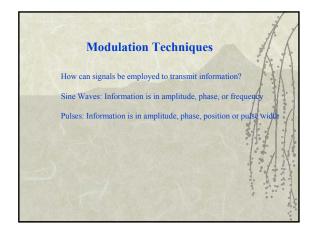


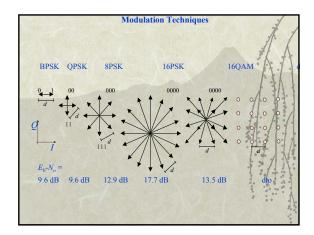












10 ⁻ 10 ⁻	-1.0	10					
105		-1.0	2.5	7.3	2.2	5.1	· 1-2 7
10	4.3	4.3	7.7	12.4	7.3	8.9	111
10	6.8	6.8	10.1	14.9	9.8	10.9	1-7-1
10-		8.4	11.8	16.5	11.4	12.3	1 3/
10-		9.6	12.9	17.7	12.6	13.4	1 11:
10-		10.5	13.9	18.7	14.5	17.2	19.0
10	7 11.3	11.3	14.7	19.4	14.3	14.8	1. 1
10	3 12.0	12.0	15.3	20.1	15.0	15.5	11 11
10		5 12.6	15.9	20.7	15.6	16.0	31:11
10-		1 13.1	16.4	21.2	16.1	16.5	3/1-2/1
10		5 13.5	16.9	21.6	16.5	16.9	.17 I .
10) 13.9	17.3	22.1	16.9	17.3	1. 2. 1.
10		3 14.3	17.7	22.4	17.3	17.7	1. 5 11
10		7 14.7	18.0	22.8	17.7	18.0	1 1
10	15 15.0) 15.0	18.3	23.1	18.0	18.3	3 9 73



