Sha	rma, Yashi	1	Elective	1	QuizStar
			DC3		
					Go Back ☐
You	r score: 8 out of 10 (80%)				
					Quiz Attempts: 1
You	ır Responses:				
1.	the range of audible freque	encies is			[1 pts.]
	 20 hz to 22 hz 20 Khz to 22 Khz 20 Khz to 22000 hz 20 hz to 22 Khz 				
2.	The problem with measuring range of sound levels (amp such a wide range, which is exponential scale logarithmic scale quantized scale frequency scale	olitudes). It is	inconvenient to de	al with measure	ments in
3.	may work well v RLE Huffman CLE LZW	when the sour	nd contains long ru	ıns of identical s	amples. [1 pts.]
4.	The existence ofdelete any audio samples of frequency masking temporal masking hearing threshold None of the above	suggests an that are below	approach to lossy or above the cut o	audio compress off frequency.	sion. Just [1 pts.]
5.	occurs when a sou is masked by another sour frequency masking temporal masking			ecause it is loud	enough) [1 pts.]

	O hearing threshold O None of the above	
6.	may occur when a strong sound A of frequency f is preceded or followed in time by a weaker sound B at a nearby (or the same) frequency. If the time interval between the sounds is short, sound B may not be audible. Temporal masking Frequency masking hearing threshold	[1 pts.]
	O None of the above	
7.	uses the fact that the ear requires more precise samples at low amplitudes (soft sounds), but is more forgiving at higher amplitudes. Quantization Comression Companding Expanding	[1 pts.]
8.	If the output of the compressor function is quantized using a uniform quantizer, and the quantized value transformed via an expander function, the overall effect is the same as using a	[1 pts.]
9.	encoder inputs 14-bit samples and outputs 8-bit codewords. A law Mu law C law X law	[1 pts.]
1(Ways to encode the difference from one sample to the next rather than encoding the actual sample value. Techniques that transmit information by encoding differences are called PCM DCM DPCM DCPM	[1 pts.]



The QuizStar Team provides technical assistance and support to users M-F from 8:00 a.m.- 5:00 p.m. <u>Central Standard Time</u>, excluding <u>U.S. federal holidays</u>.

Copyright © 2000-2005 <u>ALTEC</u> - Advanced Learning Technologies in Education Consortia - <u>Terms of Use</u> - <u>Privacy Policy</u> Center for Research on Learning at The University of Kansas