

1 SEC '95-PAPER 2A-Q4B (CONSULT CH 5)

(b)	A charac	cter code uses 7 bits for the actual character and 1 bit for odd parity.	
	i.	How many bits are required to store a single character?	[1]
	ii.	What is the purpose of a parity bit? What is meant by odd parity?	[3]
	iii.	How many characters can be coded using this character set?	[4]
	iv.	What is meant by (a) printing characters (b) control character set?	
		Give an example of each.	[4]
	v.	How many words each, does the 16-bit computer use to store the	
		word COMPUTERS using this character code?	[4]
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Writing Space for Previous Question				
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2 SEC '07-PAPER 1 Q9 (CONSULT CH 4)