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[2]			
4.	Den	rive the following properties of Z transform 4+5+5	
	a)	Time shifting	
	b)	Initial Value theorem	
	c)	Convolution	
5.	a)	Explain the Impulse response characterization. 7	
	b)	Explain the properties of convolution summation. 7	
6.	a)	<u>-</u>	
		7	
	b)	What are the applications of DTFT? 7	
7.	De	rive the following properties of Z transform $4+5+5$	
	a)	Time Reversal	
	b)	Differentiation in time domain	

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What is recursive and non recursive discrete time systems? Compare continuous and discrete time LTI systems.

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Transform and Z Transform.

Derive the relation between discrete time Fourier

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Frequency shifting

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