



## UNIT-V

10	a Draw a neat circuit of a differentiator circuit. Explain the functioning with the input	- 5M
	output Waveforms.	
	<b>b</b> What is regulator and explain IC 723.	5M
	OR	
11	<b>a</b> Design a first order high pass filter for a cutoff frequency of 100 Hz and gain 2 drav	<b>5</b> M
	the circuit diagram.	
	<b>b</b> Draw and explain the weighted resistor DAC.	5M
	***END***	