



## UNIT-V

10	a	Design a HPF at a cut – off frequency of 1 kHz and a pass band gain of 2.	5M
	b	Discuss the operation of Inverted $R - 2R$ DAC with neat diagram	5M
OR			
11	a	Design a wide band reject filter having $f_h = 400$ Hz and $f_l = 2$ kHz having pass band gain as 2.	5M
	b	Explain the operation of 4 – bit successive approximation ADC with an example	5M

\*\*\*END\*\*\*