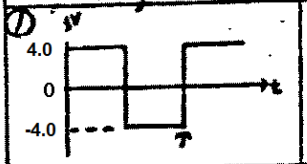
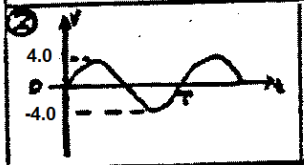
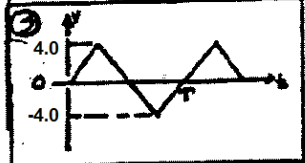
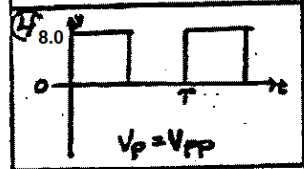
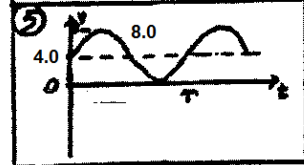
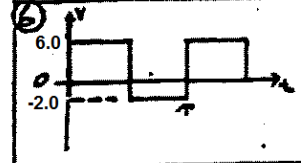
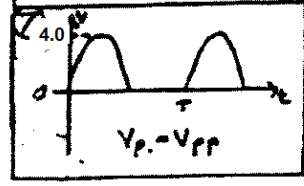
PERIODIC WAVEFORMS CHART

ANALYSIS AND DATA

Attach to Exp #4 Data

Scope: Indicates Instantaneous Value		DMM: Indicates One Value		$V_{RMS} = V_{EFF}$	T_R
DC Coupled: Shows actual value with respect to ground	AC Coupled: Shows value of AC	V_{DC}: Indicates DC component (average value)	V_{AC}: Indicates RMS voltage of AC component only	$\frac{1}{T}\int_0^T v^2(t)\,dt$ / $\sqrt{V_{DC}^2+V_{AC}^2}$	°C
① 		T	$\frac{V_{pp}}{2} =$		
		M			
② 		T	$\frac{V_{pp}}{2\sqrt{2}} =$		
		M			
③ 		T	$\frac{V_{pp}}{2\sqrt{3}} =$		
		M			
④ 		T			
		M			
⑤ 		T			
		M			
⑥ 		T			
		M			
⑦ 		T $\frac{V_{pp}}{\pi} =$		$\frac{V_{pp}}{2} =$	
		M			