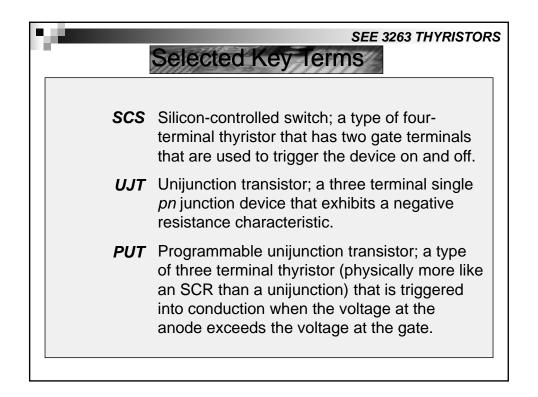
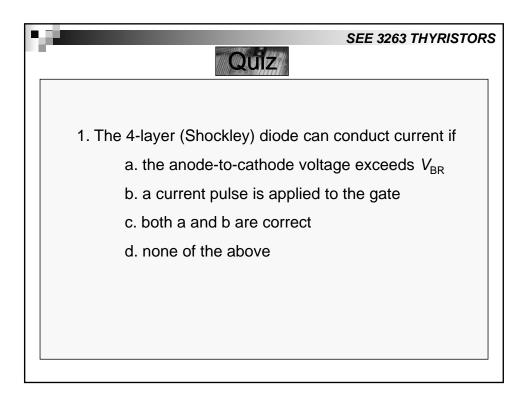
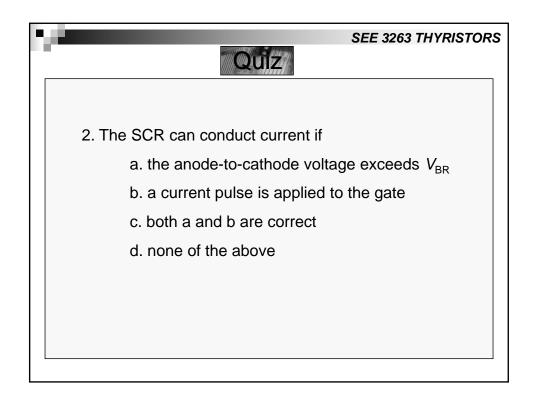


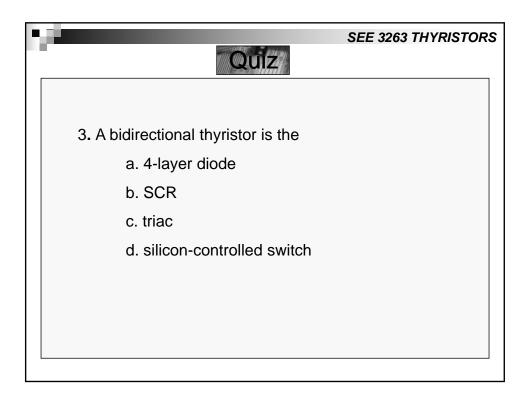
	Selected Key Terms
•	The type of 2-terminal thyristor that conducts current when the anode-to-cathode voltage reaches a specified "breakover" value.
Thyristor	A class of four-layer (<i>pnpn</i>) semiconductor devices.
SCR	Silicon-controlled rectifier; a type of three terminal thyristor that conducts current when triggered by a voltage at the single gate terminal and remains on until anode current falls below a specified value.

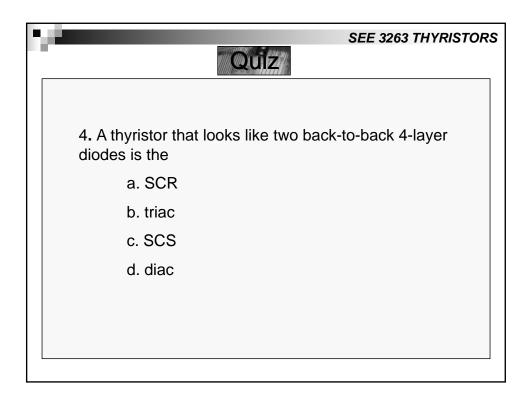
12	SEE 3263 THYRISTORS				
Selected Key Terms					
LASCR	Light-activated silicon-controlled rectifier; a four layer semiconductor device (thyristor) that conducts current in one direction when activated by a sufficient amount of light and continues to conduct until the current falls below a specified value.				
Diac	A two-terminal four-layer semiconductor device (thyristor) that can conduct current in either direction when properly activated.				
Triac	A three-terminal thyristor that can conduct current in either direction when properly activated.				

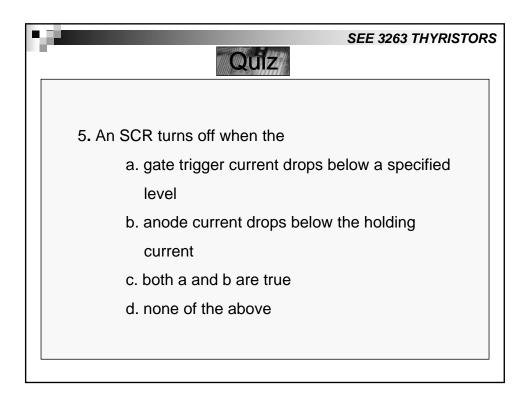


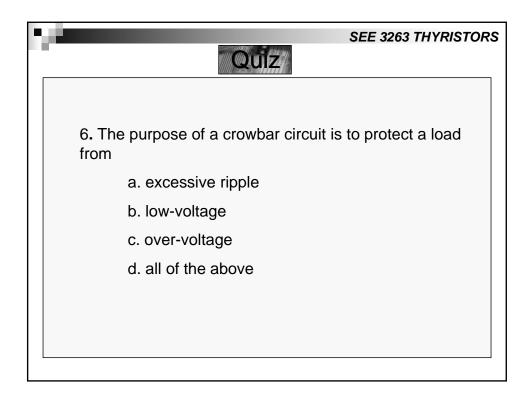


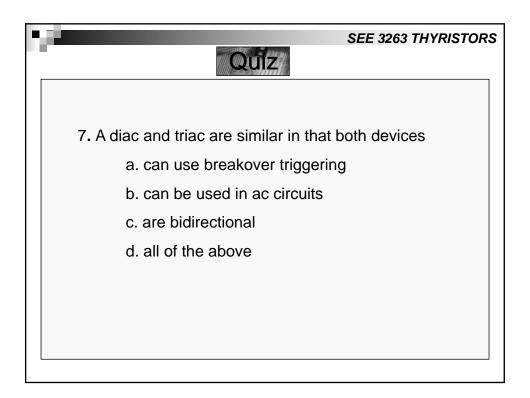


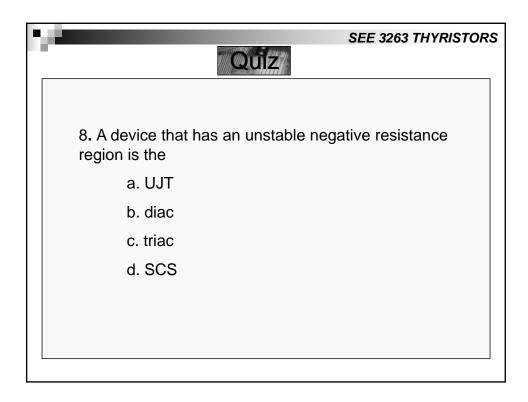


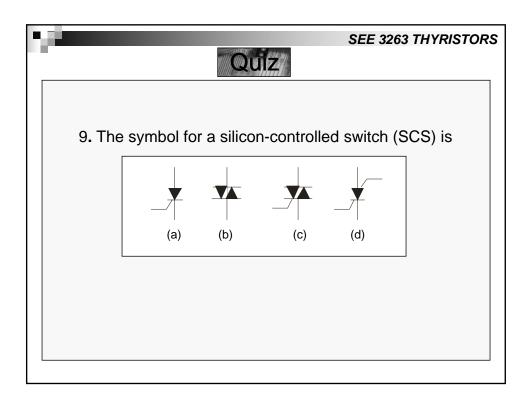


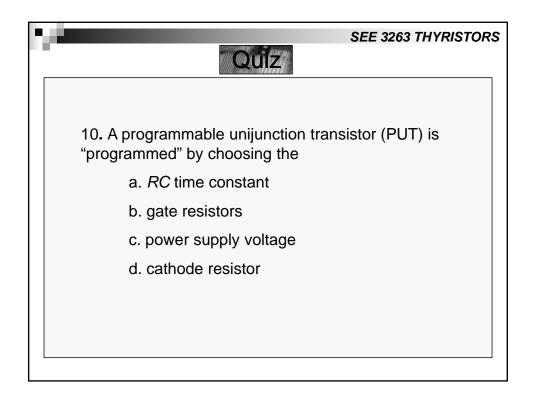












Qui		SEE 3263 THYRISTORS
Answers:		
1. a	6. c	
2. c	7. d	
3. c	8. a	
4. d	9. d	
5. b	10. b	

