

READING ASSIGNMENT FOR FEBRUARY 27

SECTIONS 23.6 THROUGH 23.8

23.6 - Capacitors in Parallel and Series

- Capacitors in series and parallel can be treated as a single equivalent capacitor.
- The equations are *switched* from the case of the resistor.

23.7 - *RC* Circuits

- When charging or discharging of a capacitor the current changes with time.
- Both the value of the resistance and the capacitance determine how long it takes a capacitor to charge or discharge.

23.8 - Electricity in the Nervous System

- Read for your own enjoyment/education!

THE QUIZ IS AT: www.masteringphysics.com/site/login.html