## APES Ch. 12 & 13 Multiple Choice Test Hints

The MC test is 50 questions covering chapters 9 & 14.

Most of the questions involve higher-order learning and critical thinking. Ask yourself how multiple choice questions can be written to cover these concepts.

Study your notes. Review relevant material and questions your study guide workbook and on Albert.io. Check all vocabulary in each chapter.

## **CHAPTER 12**

Anthracite Joule (J)

ANWR kWh (kilowatt-hr)

Bituminous Lignite
Coal Natural gas

Cogeneration Nonrenewable resources

Control rods Nuclear energy
Countries with the largest coal supply Nucler power

Developed vs. developing countries energy use Oil

Electrical grid Peat

Extraction Percentage efficiency, fuel to electricity

Fossil fuels Petroleum

Fission Radwaste – low-level, high-level

Fuel rods Renewable resources

Fusion U-235

Hubbert curve U.S. energy sources and use

Isotope Watt (W)

## **CHAPTER 13**

Active solar design Green roof

Algae Hydroelectricity - world leader

Biodiesel Incandescent bulbs
Biofuel Largest dam in the world

Biomass LCD
Dams LED

E-85 Passive solar energy

Energy Switchgrass
Flex-fuel vehicles Peak demand
Fluorescent bulbs Power plant
Gasoline Solar energy
Geothermal energy Tidal power
Government energy conservation practices Wind power