

APES Ch. 9 & 14 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.

In addition to vocabulary at the end of **CHAPTER 9**, note these concepts...

Aqueduct	Fresh water use – population vs. proportion in Middle East and North Africa
Aquifer	
Artesian well	Hydroelectric dams – percent of dams in U.S.
Cone of depression	Hydroponic agriculture
Dams	Levee
Dike	Ogallala aquifer
Drip irrigation	Reverse osmosis (RO)
Fish ladders	Salt water intrusion
Floodplain	Water diversion
Fresh water – percent of water in the world	Water table

In addition to vocabulary at the end of **CHAPTER 14**, note these concepts...

Acid deposition	Nonpoint source
Algal bloom	Nutrients
Arsenic	Oil spill remediation
Bacteria – role in water pollution	PBDEs
Bacteria – role in sewage treatment	PCBs
Carcinogen	Perchlorates
Chesapeake Bay	Preliminary treatment
Clean Air Act	Primary treatment
<i>Cryptosporidium</i>	Point source
DDT	Safe Drinking Water Act
Diseases caused by wastewater exposure	Septic tank
Eutrophication	Sewage treatment process
<i>Giardia</i>	Sludge
Heavy metals	Sulfur dioxide
Leaching	Synthetic estrogens
Lead	Synthetic pesticide use
Manure lagoon	Wastewater
Noise pollution and marine mammals	

