Listen to Track 14 on the DVD.

Environmental Science



Questions

11. What is the talk mainly about?
- ○ A common method of managing water supplies
- ○ The formation of underground water systems
- ○ Natural processes that renew water supplies
- ○ Maintaining the purity of underground water systems

12. What is the professor's point of view concerning the method of "safe yield"?
- ○ It has helped to preserve the environment.
- ○ It should be researched in states other than Arizona.
- ○ It is not an effective resource policy.
- ○ It ignores the different ways people use water.

13. According to the professor, what are two problems associated with removing water from an underground system?
Choose 2 answers.
- ☐ Pollutants can enter the water more quickly.
- ☐ The surface area can dry and crack.
- ☐ The amount of water stored in the system can drop.
- ☐ Dependent streams and springs can dry up.

14. What is a key feature of a sustainable water system?
- ○ It is able to satisfy short-term and long-term needs.
- ○ It is not affected by changing environmental conditions.
- ○ It usually originates in lakes, springs, or streams.
- ○ It is not used to supply human needs.

15. What does the professor imply about water systems managed by the "safe-yield" method?
- ○ They recharge at a rapid rate.
- ○ They are not sustainable.
- ○ They must have large storage areas.
- ○ They provide a poor quality of water.

16. *Listen to Track 15 to answer the question.*
Why does the professor say this?
- ○ To find out whether the students are familiar with the issue
- ○ To introduce a new problem for discussion
- ○ To respond to a student's question
- ○ To encourage the students to care about the topic

LIVEWORKSHEETS