

FOCUS FACTOR: WASTERWATER TREATMENT

Multiple Choice:

(Circle the letter of the correct answer)

1. What was the earliest known civilization to have a city drain system?
 - A. Skara Brea
 - B. Mohenjo-Daro
 - C. Ancient Greece
 - D. Rome
2. What event occurred that initiated the Clean Water Act of 1972?
 - A. Great Plague in Europe.
 - B. Rome dumping waste into the streets
 - C. Burning river in Ohio.
 - D. John Snow removing the pump handle.
3. What are purple pipes used for?
 - A. Carrying fresh water to the river.
 - B. Decorating public areas.
 - C. Carrying wastewater to the treatment plant.
 - D. Transporting recycled water for parks.
4. Which step is part of the wastewater treatment processes?
 - A. Primary settling tanks.
 - B. Oxygen tank.
 - C. Bar screen machine.
 - D. All of the above

Lists:

1. List 5 things in your house that create wastewater.
2. List 5 things you shouldn't put in your sewer.
3. List 5 animals that live in the Bufferlands habitat.

Vocabulary:

Bufferlands-

Ecosystem-

Hazardous waste-

Microorganisms-

PH-

Pollution-

Recycle-

Riparian Forest-

Sludge-

Wastewater-

Essay Questions:

1. Why is wastewater treatment important?
2. Describe what happened to wastewater before treatment plants and what event occurred to initiate the clean water act.
3. Describe Dr. John Snow's research and discovery.