

Quarantine Quiz for Fun

By Charles Buckley, Wastewater Tech

1. What is the reason for treating wastewater?
 - A. Public Health
 - B. Protect downstream water bodies
 - C. Aquatic Life
 - D. All the above

2. What is the most common size of a sanitary sewer?
 - A. 4"
 - B. 8"
 - C. 12"
 - D. 24"

3. What is the best way to know where to dig to fix a broken section of sewer line?
 - A. Look for a void in the ground
 - B. Witching
 - C. Camera the line and measure the distance to the break
 - D. Repair the entire line manhole to manhole

4. What is not a pathogenic bacteria?
 - A. Salmonella
 - B. Typhoid Fever
 - C. Tetanus
 - D. Hepatitis

5. What is the main reason cities found the need for wastewater treatment?
 - A. Odor control
 - B. Make fertilizer from sludge
 - C. Disease
 - D. Water recycling

6. Why is disinfection used?
 - A. Kill all bacteria in the effluent
 - B. Kill or inactivate pathogenic organisms
 - C. Lower TSS
 - D. Increase BOD

7. Large debris such as sticks, rocks, large floating solids and rags are categorized as:
 - A. Screenings
 - B. Scum
 - C. Grit
 - D. Floc

8. Why is the ammonia a big concern in wastewater?
 - A. Because in the nitrification process, bacteria remove oxygen from the water
 - B. Enhances erectile disfunction
 - C. Changes the color of the water
 - D. It makes water radioactive

9. Which device is used to measure the flow of wastewater?
 - A. Comminutor
 - B. Sluice gate
 - C. Rotameter
 - D. Parshall flume
 - E.

10. What term means disease-causing?
 - A. Allergenic
 - B. Pathogenic
 - C. Susceptible
 - D. Corona

Answer Key

1. D
2. B
3. C
4. D
5. C
6. B
7. A
8. A
9. D
10. B