

Sewage and Wastewater Treatment- Article Test 21

Match the number with the corresponding letter:

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| 1. Decomposition | A. An enclosed tank for storage of wastewater before removal or disposal at another location |
| 2. Wastewater | B. The adding of chlorine to water or sewage for disinfection, retardation of decomposition, or the oxidation of organic matter |
| 3. Holding tank | C. Sewage or other liquid flowing into a tank or other container |
| 4. Turbidity | D. Wastewater or other liquid flowing out of a tank, et cetera |
| 5. Algae | E. The breakdown of material into simpler substances by biological or chemical means |
| 6. Chlorination | F. A minute organism, either plant or animal, invisible or barely visible to the naked eye |
| 7. pH | G. A porous plate or other device through which air is forced and enters the sewage in the form of minute bubbles |
| 8. Influent | H. Bodies of water with a high concentration of nutrients and a large production of vegetation |
| 9. Lagoon | I. Water that is below the water table |
| 10. Oxidation | J. The normally slow aging process by which a body of water evolves into a bog or marsh and eventually becomes terra firma |
| 11. Nitrification | K. The conversion of nitrogenous matter into nitrates by bacteria |
| 12. Effluent | L. Small water plants that require sunlight to develop and thrive, especially in water containing some organic matter and carbon dioxide |
| 13. Biodegradable | M. The conversion of nitrogenous matter into nitrates by bacteria |
| 14. Diffuser | N. In wastewater treatment, a shallow pond, usually man-made, where sunlight, bacterial action, and oxygen interact to restore wastewater to a reasonable state of purity |
| 15. Eutrophication | O. Biological decomposition of organic matter, with the production of ill- smelling products. |
| 16. Microorganism | P. Process whereby organic matter is converted into a more stable or a mineral form |
| 17. Groundwater | Q. Capable of being broken down into innocuous products by the action of living things, such as microorganisms |
| 18. Putrefaction | R. A cloudy condition of water due to suspension of silt or finely divided organic matter |
| 19. Nutrification | S. A measure of the acidity or alkalinity of a substance |
| 20. Eutrophic lakes | T. Water carrying wastes from homes, businesses, and industries that is a mixture of water and dissolved or suspended solids |

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| 1. _____ | 7. _____ | 13. _____ | 19. _____ |
| 2. _____ | 8. _____ | 14. _____ | 20. _____ |
| 3. _____ | 9. _____ | 15. _____ | |
| 4. _____ | 10. _____ | 16. _____ | |
| 5. _____ | 11. _____ | 17. _____ | |
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