

## Question

## Answer

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|---|---|
| 1. Cogeneration takes wasted heat energy and converts it to:<br>a. nuclear energy b. solar energy c. wind energy d. electricity | D   |
| 2. Municipal solid waste is made of:<br>a. sewage b. garbage c. carbon dioxide  | B   |
| 3. Which of these is not an ore?<br>a. copper b. carbon c. silver d. iron   | B   |
| 4. Landfills contain:<br>a. filtered soil b. solid waste c. raw sewage  | B   |
| 5. Put in order from the most to the least abundant found in landfills:<br>a. food scraps b. paper c. yard waste d. plastic     | B, C, A, D  |
| 6. Which of these cannot be easily recycled?<br>a. paper b. batteries c. food waste   | B   |
| 7. Recycling:<br>a. increases pollution b. requires more energy c. conserves resources.   | C   |
| 8. Which of the following contributes to groundwater pollution?<br>a. smoke stacks b. sunlight c. leaky landfills               | C   |
| 9. Rank the following in order of least to most recyclable:<br>a. plastic toy b. glass bottles c. apple core                    | A, B, C   |
| 10. Which of the following should not go into landfills?<br>a. yellow paper b. food waste c. wall paint                         | C   |
| 11. Saving wasted food such as leftovers:<br>a. cost more b. adds waste to landfills c. helps the environment                   | C   |
| 12. Individually wrapped items versus "bulk" items:<br>a. usually cost less b. reduce waste c. are wasteful                     | C   |
| 13. Leachate refers to:<br>a. soft drink b. harmful liquids in landfills c. insect repellents                                   | B   |
| 14. Which of the following helps break down waste?<br>a. worms b. iron ore c. natural gas d. ice                                | A   |
| 15. Composting refers to:<br>a. "bulk" packaging b. throw-away society c. recycling yard waste                                  | C   |
| 16. Household hazardous wastes are dangerous because they:<br>a. are health hazards b. biodegrade too quickly c. are renewable  | A   |
| 17. Which is a manufactured item: a. paper b. compost c. iron ore d. ice  | A   |
| 18. A ton of trash weighs: a. 1000 pounds b. 2000 pounds c. 200,000 pounds  | B   |
| 19. Which item takes up the most volume in a landfill?<br>a. yard waste b. food waste c. plastic bags                           | A   |
| 20. The amount of a country's waste is proportional to its:<br>a. amount of ore minerals b. income level c. climate             | B   |
| 21. Incinerators are used for:<br>a. storing recyclables c. separating ore d. burning trash                                     | C   |
| 22. Biohazardous wastes refer to:<br>a. trash from hospitals b. garden compost c. paint and batteries                           | A   |
| 23. Littering refers to:<br>a. adopting pets b. disposing of trash improperly c. mining wastes                                  | B   |
| 24. Which of the following is hazardous waste?<br>a. black plastic bag b. broken mercury thermometer c. yard waste              | B   |
| 25. Which phrase encourages the 3 R's?<br>a. "disposable" b. "lifetime guarantee" c. "individually"                             | B   |
| 26. Using cloth towels instead of paper towels helps the environment by ____.   | conserving paper resources  |
| 27. What kind of fuel is dried cow dung?  | bio-fuel  |
| 28. N.I.M.B.Y. stands for?  | Not In My Back Yard   |
| 29. What is the difference between renewable and non-renewable resources?   | Renewable resources can be re-generated or regrown. Non-renewable resources are gone once they are used up. |
| 30. What useful products does mining ore give us?   | metals and metal products   |
| 31. Non-renewable resources _____ be regenerated  | can never or rarely   |
| 32. Name 3 non-renewable resources.   | coal, oil, natural gas  |
| 33. Name 3 renewable resources.   | wind, hydro (water), solar (sun)  |
| 34. Bauxite ore is mined to make _____.   | aluminum  |
| 35. Milling separates valuable ore from _____.  | waste rock or gangue  |
| 36. Tailing piles are generated by _____.   | mining  |
| 37. Name 3 products made from aluminum.   | cans, car parts, siding for buildings, etc.   |