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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Human Health and Environmental Toxicology

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|  |  | 14  C | H | R | O | N | I | C | T | O | X | I | C | I | T | Y |  | 15  P | E | R | S | I | S | T | E | N | C | E |  |
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| **Across**  **2.** adverse effects that occur within a short period after exposure to a to a toxicant  **7.** the probabilty that a particular adverse effect will result from some exposure or condition  **11.** the study of contaminants in the biosphere, including their harmful effects on ecosystems  **12.** the idea that no action should be taken or product introduced when the science is inconclusive but unknown risks may exist  **13.** a generally accepted understanding of how some aspect of the world works  **14.** adverse effects that occur some time after exposure to a toxicant, or after extended exposure to the toxicant  **15.** a characteristic of certain chemicals that are extremely stable and may take many years to be broken down into simpler forms by natural processes | **Down**  **1.** the increased concentration of toxic chemicals, such as PCBS, heavy metal , and certain pesticides, in the tissues of organisms that are at a higher level in food webs  **3.** a chemical that mimics or interferes with the actions of the endocrine system in humans and wildlife  **4.** the study of the effects of toxic chemicals and diseases on human populations  **5.** the study of effects of toxic chemicals on human health  **6.** an estimate of the expected increase in cancer associated with a unit increase in exposure to a chemical  **8.** the buildup of a persistent toxic substance, such as certain pesticides, in an organism's body, often in fatty tissues  **9.** A chemical with adverse human health effects  **10.** a condition that has the potential to cause harm |