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Human Health and Environmental Toxicology

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|  |  |  |  |  |  |  | 12P |  R |  E |  C |  A |  U |  T |  I |  O |  N |  A |  R |  Y |  P |  R |  I |  N |  C |  I |  P |  L |  E |  |
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|  |  | 14C |  H |  R |  O |  N |  I |  C |  T |  O |  X |  I |  C |  I |  T |  Y |  | 15P |  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  |