**Across**

1. a systematic process of evaluating the potential risks that may be involved in a projected activity or undertaking
7. the rate at which something occurs or is repeated over a particular period of time or in a given sample
10. any substance, radionuclide, or radiation that is an agent directly involved in causing cancer
13. the degree to which a substance can damage an organism
15. substance introduced into the environment
16. the amount of a drug or other substance that will cause death when administered

**Down**

2. persisting for a long time or constantly recurring
3. a quantity of a medicine or drug taken or recommended to be taken at a particular time
4. the period is usually as long as a month but less than 10% of a lifetime
5. branch of biology, chemistry, and medicine (more specifically pharmacology) concerned with the study of the adverse effects of chemicals on living organisms
6. the time during which something continues
8. the state of being exposed to contact with something
9. relating to or denoting a substance, typically a synthetic chemical, that is foreign to the body or to an ecological system
11. between acute and chronic
12. the branch of science concerned with the nature, effects, and detection of poisons
14. situation that poses a level of threat to life, health, property, or environment