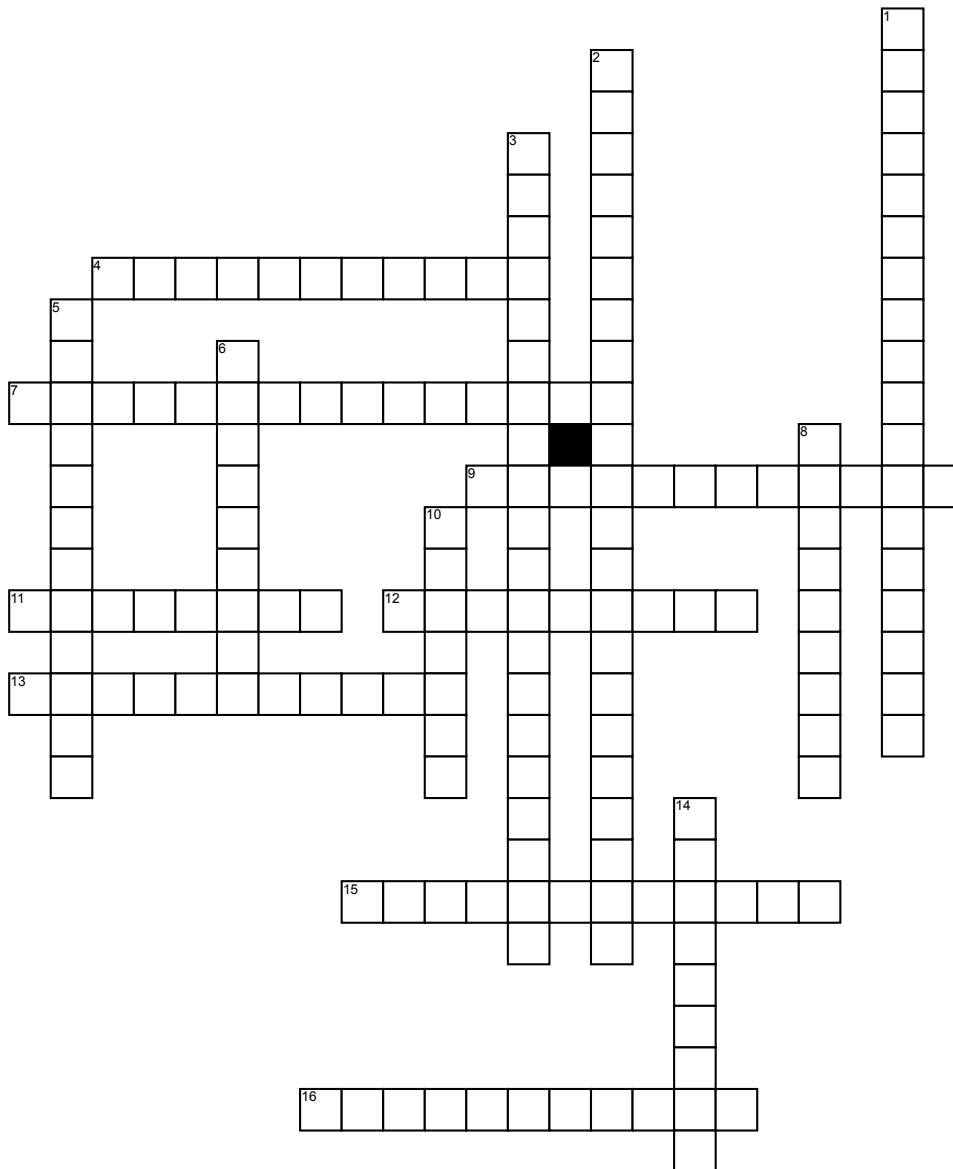


Cell Division, Cancer, and Chemotherapy



Across

- 4.** The process by which basic cells become more specialized to perform a specific function
7. a gene involved in controlling the expression of one or more other genes.
9. All the cells that make up the body and undergo mitosis
11. passed from parents to offspring; examples include breast cancer, skin cancer, colon cancer
12. activated to start dividing and producing specific proteins of the cell they will become

13. substances that cause cancer

15. the formation of new animal or plant tissue.

16. When a cell dies it has a

Down

- 1.** a lifelong process of physical, behavioral, cognitive, and emotional growth and change.
2. asbestos, cigarette smoke, benzene
3. random errors that occur in the DNA replication process

5. type of cancer treatment that uses drugs to destroy cancer cells.

6. treatment for cancer

8. the only cells in the body that undergo meiosis.

10. a type of cell division that results in two daughter cells each having the same number and kind of chromosomes as the parent nucleus, typical of ordinary tissue growth.

14. hepatitis, human papillomavirus (HPV), Epstein-Barr Virus (EB