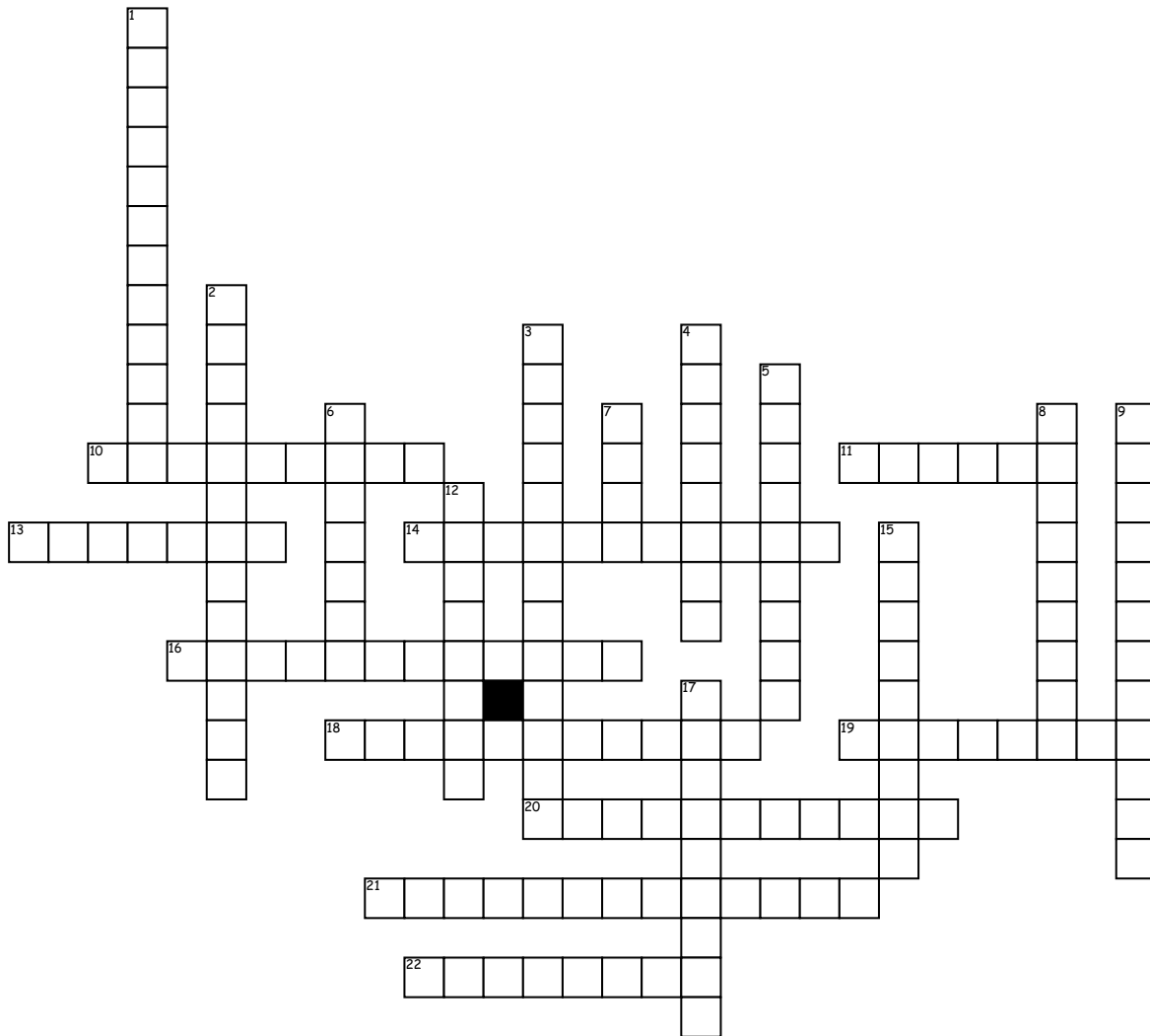


Name: _____

Date: _____

BIOTECHNOLOGY CROSSWORD



Across

10. Multi-protein component at the distal (head) end of the virus tail to which fibers of tailed viruses may be attached

11. Long, branching filamentous structure of a fungus, oomycete, or actinobacterium

13. Small rings of DNA located outside nucleoid and are scattered in the cytoplasm

14. Contain catalase and enzymes associated with glyoxylate

16. The therapeutic use of bacteriophages to treat pathogenic viral infections

18. A complex organic substance present in living cells, especially DNA or RNA

19. Destroy the host for reproduction

20. Include peroxisomes and glyoxysomes

21. The use of living cells, bacteria, etc., to make useful products

22. Bristle-like short fibers

Down

1. Play central role in generation of energy

2. Is a type of virus that infects bacteria

3. A microscopic organism, especially a bacterium, virus, or fungus.

4. Infolding of plasma membrane, aids in moving particles out of the bacterium

5. A biological uni-cellular microorganism

6. Coating out of the cell wall in some bacteria

7. Long hair-like tubular microfibers like structure

8. Brainwash their host

9. The chemical breakdown of a substance by microorganisms

12. Long whip-like filamentous structures

15. The fibrous region of the virus tail used to scan, recognize and attach to the host cell

17. Site of protein synthesis