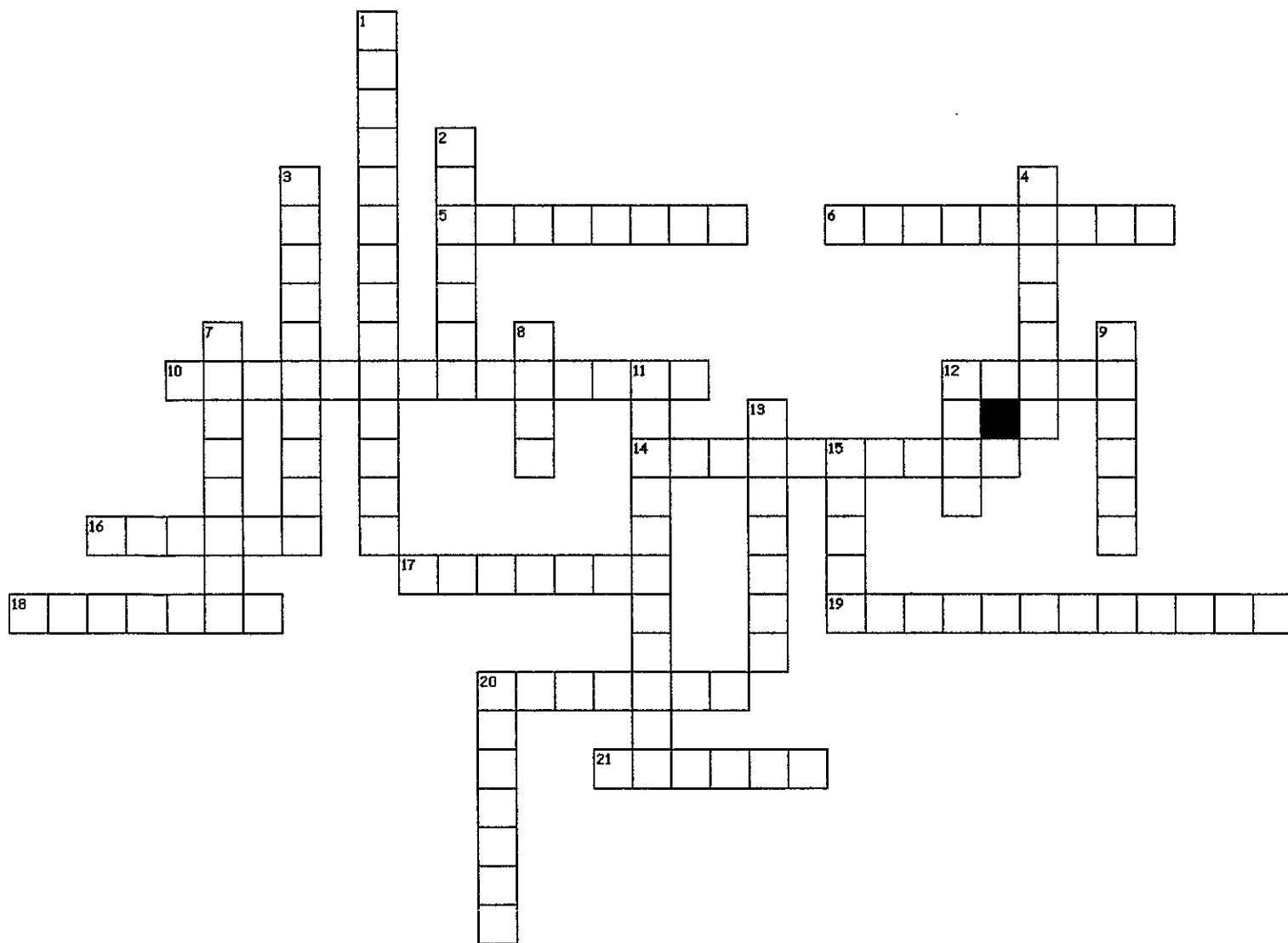


Chapter 4 Organic Chemistry Extra Credit

Each 4 words are worth 1 point on the test for a total of 5 possible points. Good luck!

**Across**

5. lowers activation energy
6. substance enzyme works upon
10. has formula $C_6H_{12}O_6$
12. _____ acid- building block of proteins
14. breaking a compound by adding H_2O
16. _____ site- pocket in enzyme where reactions occur
17. smallest building block in org. cpd.
18. substance that does dissolving
19. two monosaccharides
20. bond that joins amino acids
21. biological catalyst

Down

1. three or more monosaccharides
2. acid DNA or RNA
3. building block of DNA or RNA
4. compound that contains carbon
7. mixture that is evenly mixed
8. releases OH^- in solution
9. substance that gets dissolved
11. _____ synthesis- making of larger molecules with loss of water
12. releases H^+ in solution
13. composed of amino acids
15. fat, wax, or oil
20. three or more monomers