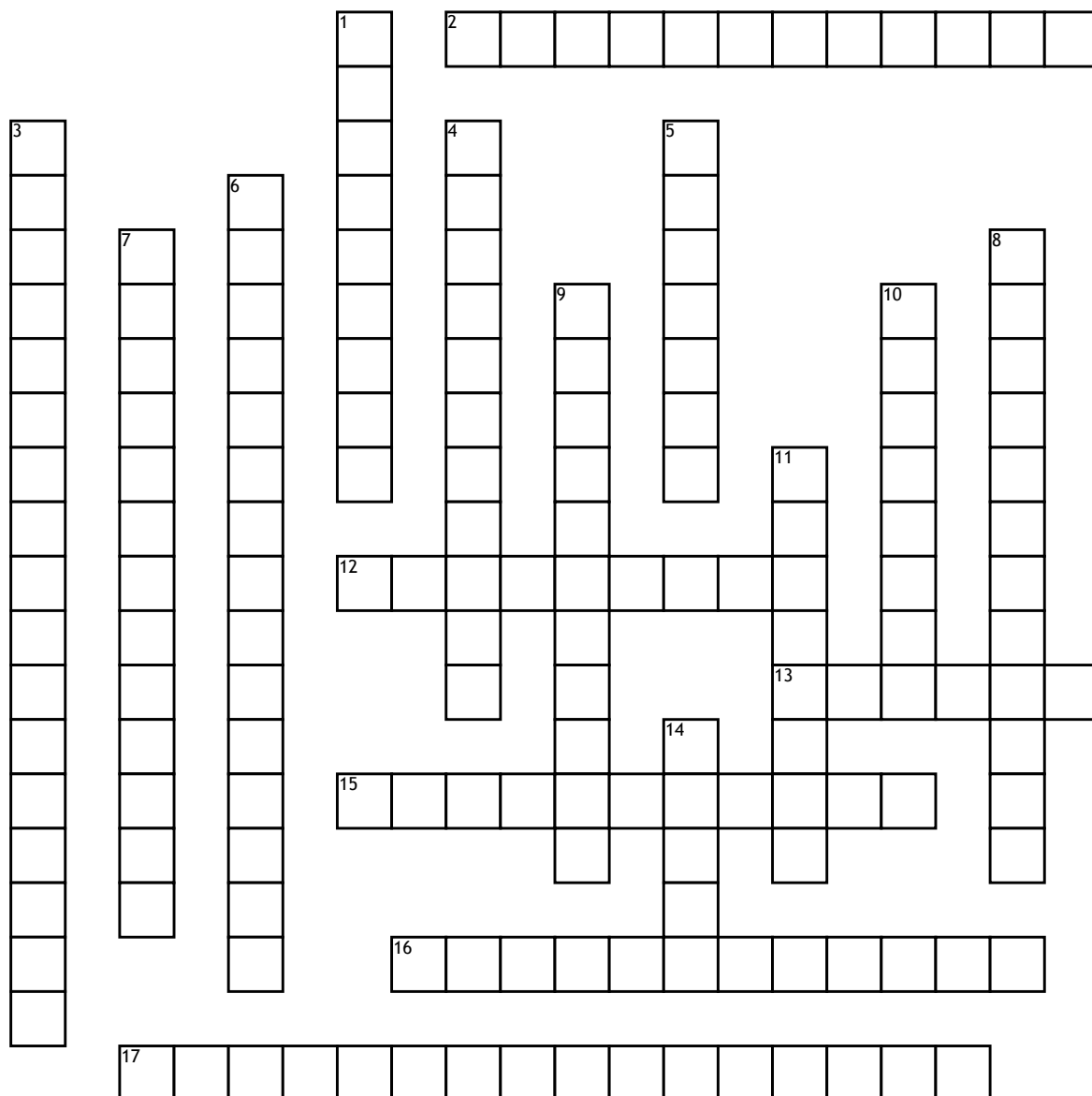


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# CCJ1010 - Chapter 5 - Biosocial Theories



## Across

2. a medical condition characterized by low blood sugar  
 12. a type of criminology that sees the interaction between biology & the physical & social environments to understand human behavior  
 13. an alternate form of a gene, sometimes occurring through mutation  
 15. study of chemical reactions that occur within a genome...  
 16. the primary male sex hormone  
 17. a perspective that examines the neurological links between the organism, social factors & criminal behavior

## Down

1. a neurotransmitter that is commonly found in the pineal gland, digestive track, CNS & blood platelets  
 3. chemical substitutes that facilitate the flow of electrical impulses from ....  
 4. a complete copy of the entire set of human gene instructions  
 5. a chemical substance produced by the body that regulates & controls the activity of certain cells or organs  
 6. the ability of the brain to alter its structure & function in response to experience

7. a new field of study that looks at effects of bacteria on the body  
 8. traits within a group of people that can be attributed to variations in their genes rather than the environment  
 9. a bundle of genes  
 10. fetal exposure to maternal drug & alcohol use  
 11. a skin response with electrical current  
 14. distinct portions of a cell's DNA that carry coded instructions for making everything the body needs