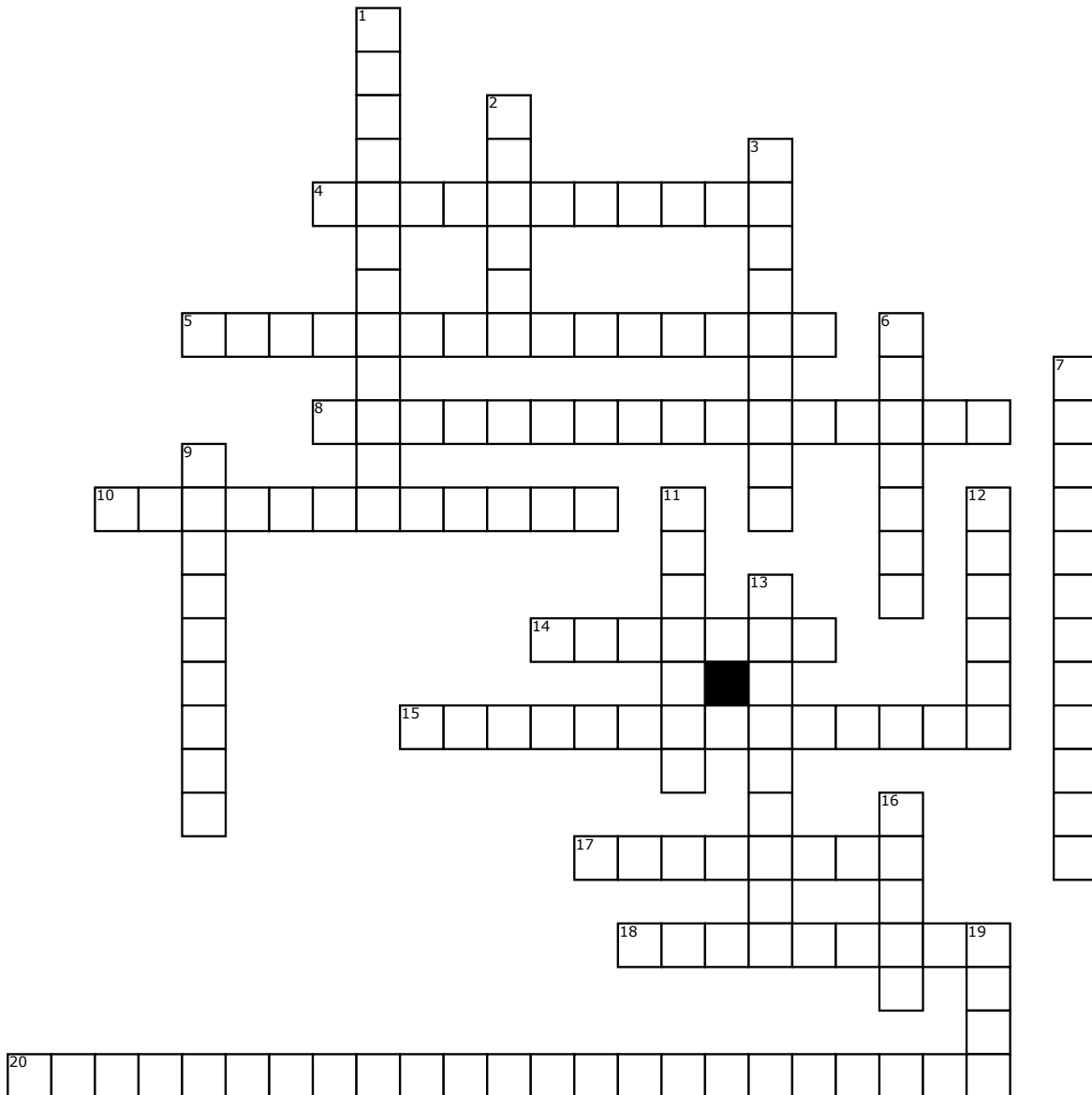


Name: _____

Date: _____

National Pathology Week 2020



Across

- 4. What is the process by which blood changes from a liquid to a gel, forming a blood clot?
- 5. What is the process in which a cell changes from one cell type to another to become more specialised?
- 8. What piece of laboratory equipment measures the spectrum of the masses of the atoms or molecules present in a gas?
- 10. What word describes the ingestion of bacteria or other material by a cell?
- 14. What word describes a decrease in the total amount of red blood cells or haemoglobin in the blood?
- 15. What technique, used in some laboratory analysis' is used to separate mixtures by passing through a medium in which the components move at different rates?
- 17. What word describes an organism that lives in or on another organism and benefits by deriving nutrients at the other's expense?

- 18. What word describes a substance on which an enzyme acts?
 - 20. What method is widely used to rapidly make millions to billions of copies of a specific DNA sample?
- Down**
- 1. What type of cancer treatment uses one or more anti-cancer drugs as part of a regimen?
 - 2. What type of cell send and receive signals from your brain?
 - 3. What word refers to the medical specialty that deals with male health, particularly relating to the problems of the male reproductive system and urological problems
 - 6. A toxin or other foreign substance which induces an immune response in the body, especially the production of antibodies.
 - 7. What word describes the biological mechanism that leads to a diseased state?

- 9. What type of tumour is capable of spreading to distant tissues?
- 11. What tool is commonly used in a laboratory to transport a measured volume of liquid?
- 12. What is a medical procedure that involves taking a small sample of body tissue so it can be examined under a microscope
- 13. What word describes the identification of the nature of an illness or other problem by examination of the symptoms?
- 16. What test profile is performed to assess kidney health?
- 19. What is a segment of a DNA or RNA molecule containing information coding for a protein or peptide sequence?