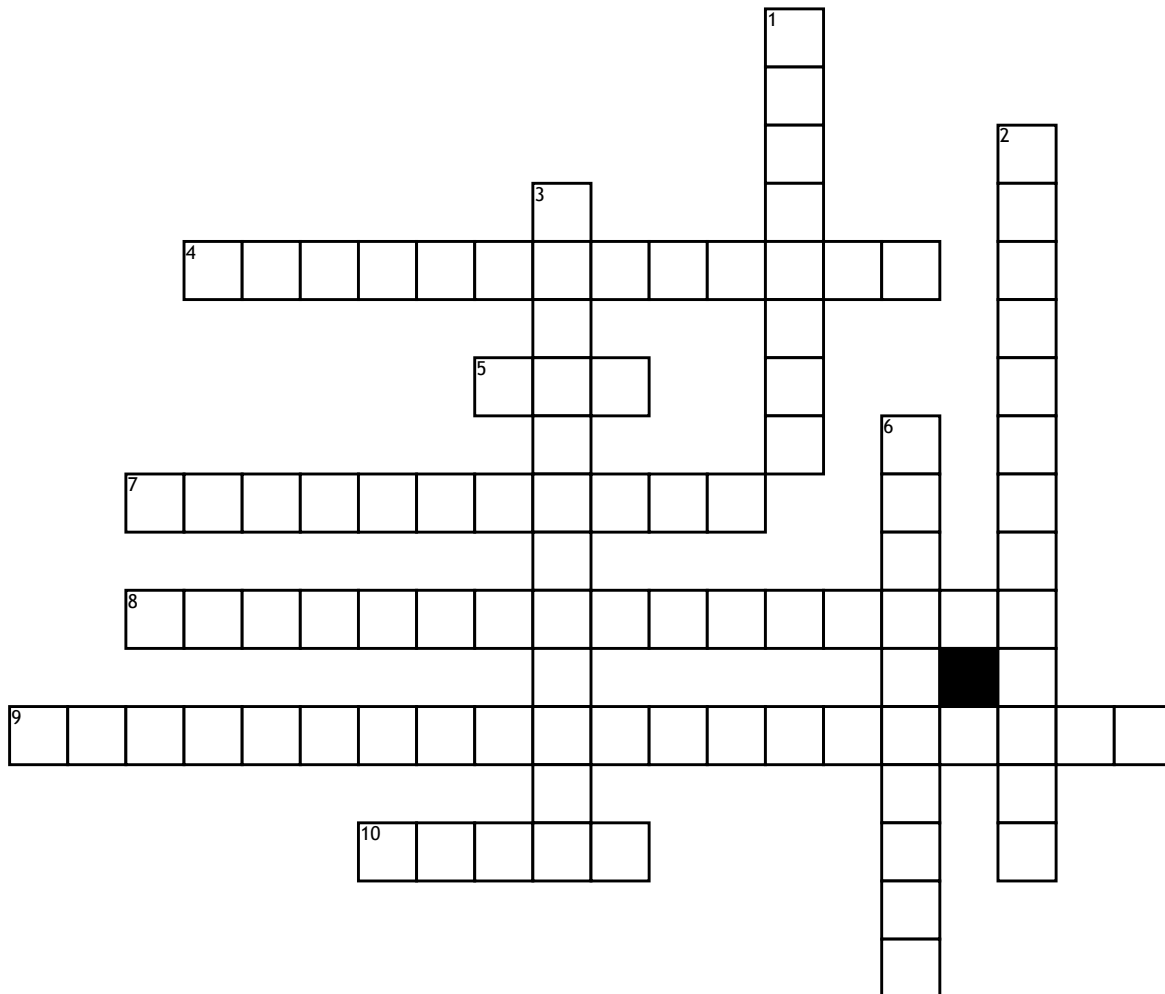


Diagnosing Infections



Across

4. Serological test that uses the binding of antibodies to microbes to inducing clumping

5. Amplification of a specific gene or segment of DNA (in general)

7. Test that can quantify of the number of DNA or RNA molecules in a sample as amplification is measure each round.

8. Test that uses a probe-bound fragment of DNA to identify a microbe through complementation of a specific gene

9. Type of PCR that converts a RNA molecule to DNA before amplification

10. Serological methods that is designed to detect either antigens or antibodies in a patient specimen

Down

1. Test that generates a protein profile to ID a microbe by using a laser to fragment proteins and measure how fast they travel through space

2. Test the identifying a microbe by amplifying and sequencing the 16s rRNA

3. Tests that assess for various enzymes and fermentation capabilities to identify organisms

6. A strip of biochemical that produces a numerical code to identify a microbe