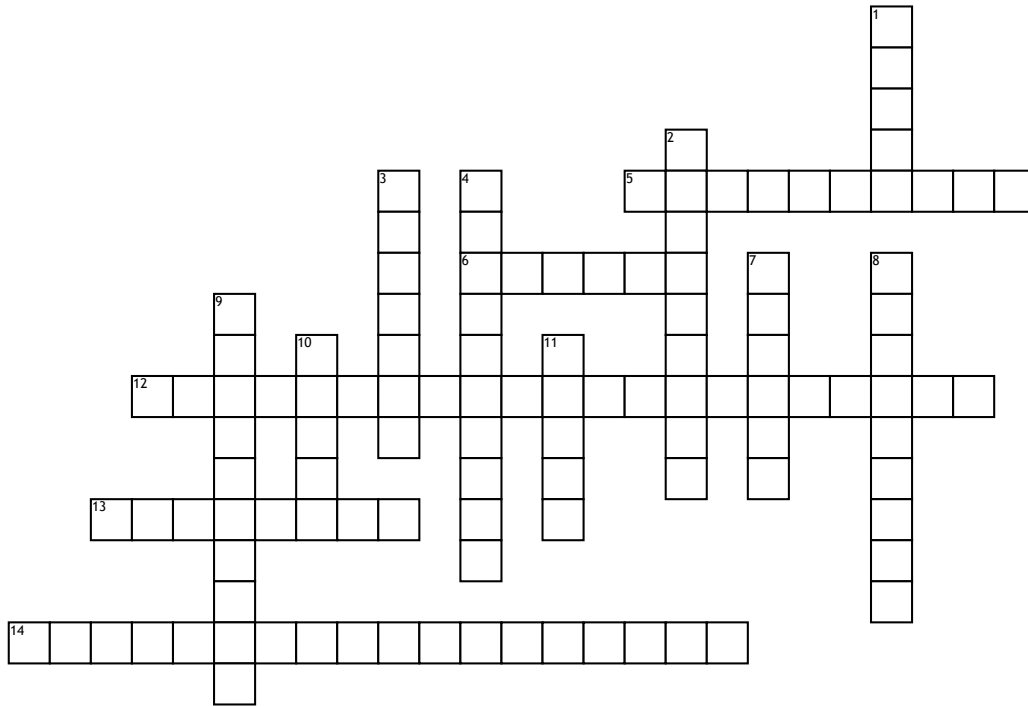


Name: \_\_\_\_\_

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

# Biomedical engineering



## Across

5. Imitation of a situation or process  
6. A small raised patch or region resulting from local damage  
12. Referred as to BioMed  
13. A thin tube made from medical grade materials  
14. What is a special version of already existing technologies?

## Down

1. A tubular support placed temporarily inside a blood vessel

2. The process of breaking down food by mechanical and enzymatic actions  
3. Relating to or occurring in intestines  
4. What is a removal of limb by trauma , medical illness, or surgery ?  
7. Any of the muscular-walled tubes forming parts of the circulatory system

8. Any of the fine branching blood vessels that form a network between the arterioles and venules  
9. An artificial body part  
10. A hollow muscular organ that pumps the blood through the circulatory system  
11. Any of the tubes forming the circulatory system , carrying in most cases oxygen-depleted blood towards the heart

## Word Bank

Capillary  
Biomedical engineering  
Enteric  
Heart  
Amputation

Plaque  
Artery  
Adaptive technology  
Simulation  
Veins

Digestion  
Stent  
Prosthesis  
Catheter