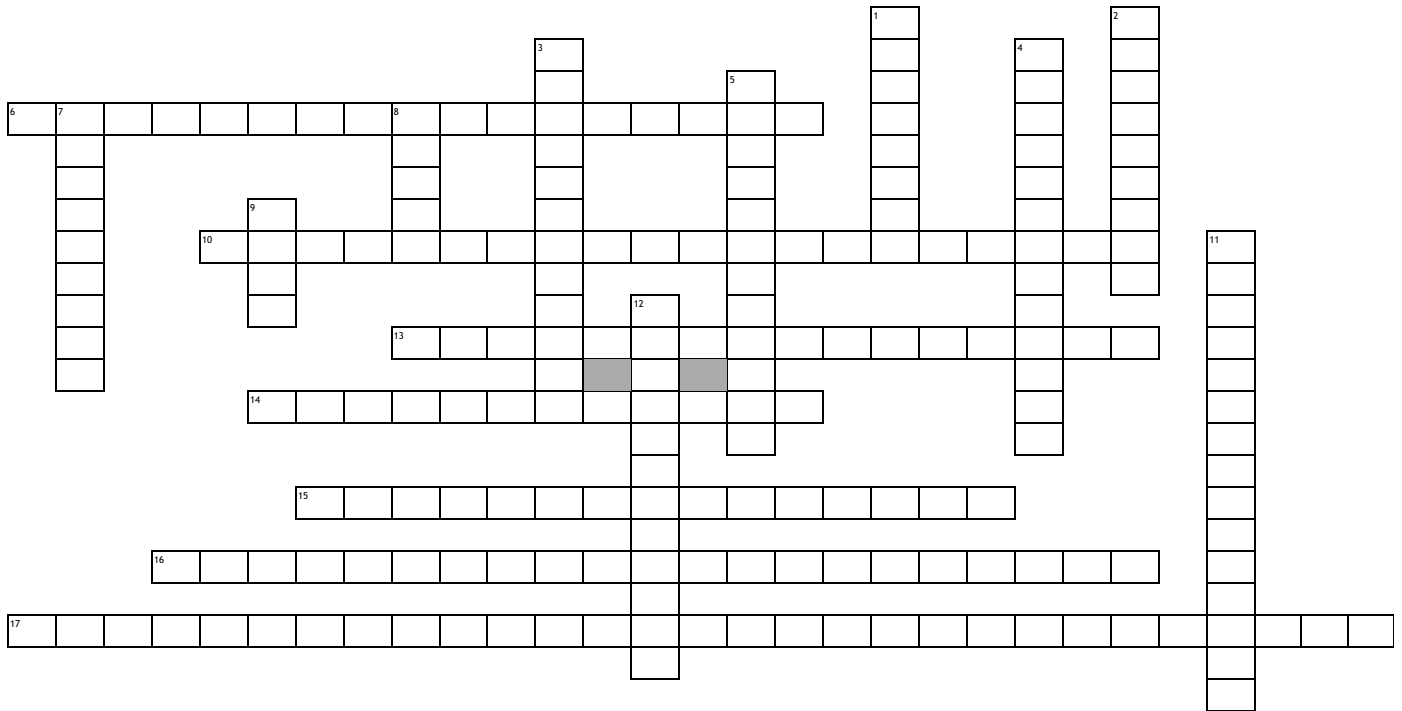


# Chapter 18 Sterilization and Disinfection



## Across

6. Any chemical that is classified as a health or physical hazard
10. A type of disinfection process that kills most bacteria, some viruses, and some fungi, but it cannot be relied on to kill resistant microorganisms, such as tubercle bacilli, and it cannot kill bacterial spores.
13. An item that comes in contact with nonintact skin or intact mucous membranes
14. An agent used to destroy pathogenic microorganisms but not their spores (usually applied to inanimate objects)
15. A sheet that provides information regarding a chemical and its hazards, and measures to take to avoid injury and illness when handling the chemical
16. A type of disinfection process that destroys all microorganisms with the exception of bacterial spores
17. A type of disinfection process that inactivates tubercle bacilli (the causative agents of tuberculosis), all vegetative bacteria, most viruses, and most fungi, but it does not kill bacterial spores

## Down

1. To provide proper conditions for growth and development
2. An agent that cleanses by emulsifying dirt and oil
3. Easily affected or changed by heat
4. The process of destroying all forms of microbial life, including bacterial spores
5. A process to remove organic matter from an article and to lower the number of microorganisms to a safe level as determined by public health requirements
7. An apparatus for the sterilization of materials, using steam under pressure
8. A hard, thick-walled capsule formed by some bacteria that contains only the essential parts of the protoplasm of the bacterial cell
9. The articles that are being sterilized
11. An item that comes in contact with intact skin but not mucous membranes
12. An item that comes in contact with sterile tissue or the vascular system

## Word Bank

Semicritical item  
 High level disinfection  
 Critical item  
 Noncritical item  
 Spore

Intermediate level disinfection  
 Load  
 Hazardous chemical  
 Detergent

Disinfection  
 Sanitization  
 Autoclave  
 Low level disinfection

Thermolabile  
 Sterilization  
 Safety data sheet  
 Incubate