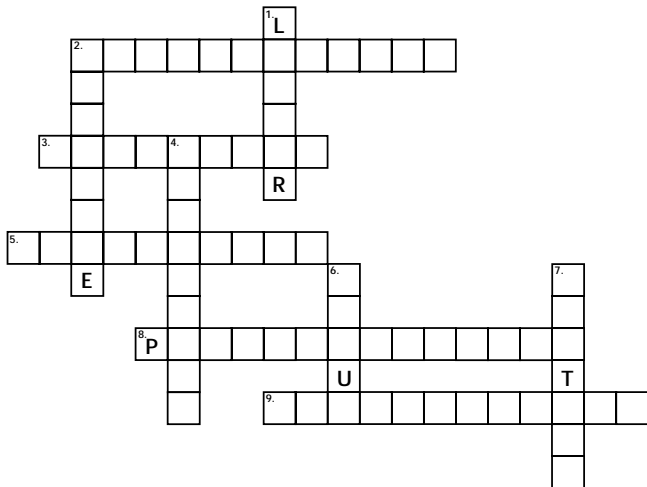


STUDY GUIDE

● Disease

Complete the following crossword puzzle using words from the textbook.



Across

- a disease that is spread or transmitted from one organism to another
- a sexually transmitted disease caused by bacteria
- antibiotic used to treat syphilis
- process of heating food to a temperature that kills most bacteria
- kills pathogens on nonliving objects

Down

- English surgeon who recognized the need for cleanliness in surgery
- added to swimming pools and city water systems to kill pathogens
- in some persons the organism that causes syphilis has become _____ to penicillin
- particles spread by sneezing
- cold viruses can be spread by _____

Complete the following sentences using appropriate terms from the textbook.

- The AIDS virus can pass through the _____ and infect an unborn child.
- Pathogens on the skin can be killed by washing with _____ soaps.
- Most diseases are caused by viruses and harmful bacteria known as _____.
- According to Koch's rules, when pathogens from a pure culture are injected into a test animal, they must cause the _____ disease.
- Some of the most dangerous diseases are spread by _____ contact.
- STDs that are caused by _____ can be treated with antibiotics.
- If left untreated, gonorrhea or chlamydia can cause _____.