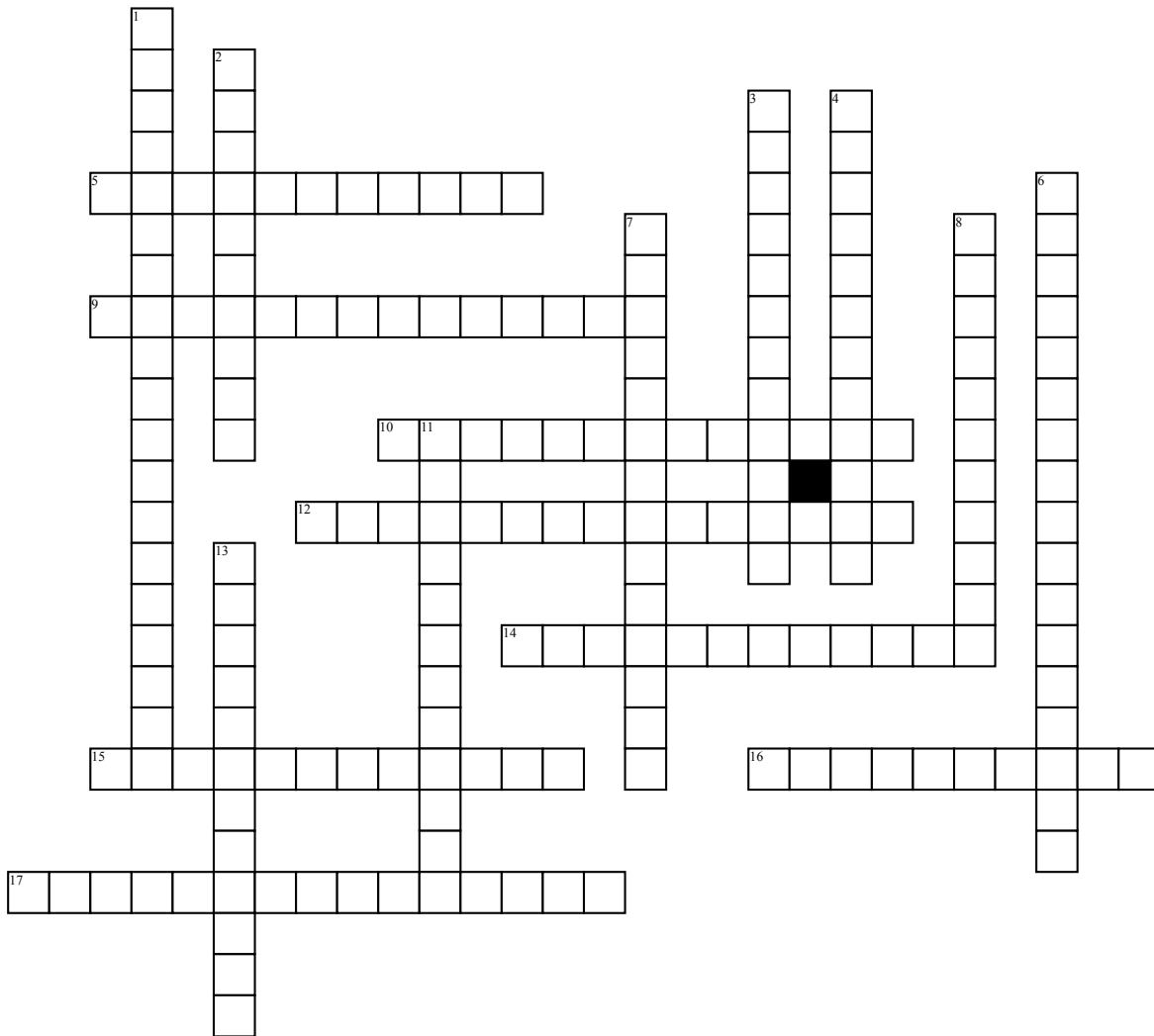


Micro. - Environmental Preferences



Across

5. Cells exhibit various shapes under the microscope.

9. Will only grow under anaerobic conditions.

10. Grows best at lower e.g. 15 C

12. Requires oxygen but at concentrations lower than that in the atmosphere.

14. Grows best at high temperature

15. Grows in the presence or absence of oxygen, does not use it or respire it.

16. Grows best at high salinity.

17. Grows best at ambient temperature, can grow at lower temperature.

Down

1. Can grow under aerobic and anaerobic conditions.

2. Grows best at ambient temperature (37 C)

3. Grows best at pH 8 and above.

4. Grows best at pH 7.

6. Grows best at extremely high temperatures (>85 C)

7. Grows best at ambient temperature, can grow in elevated temperatures.

8. Grows best at low pH.

11. Will only grow under aerobic conditions.

13. Grows and tolerates high salinity.