

Terminology Related to Microbiology:

Name: _____

Fill in the Blank

In the blank at the left, write the word or words from the word bank below that best match with the definitions provided.

- | | |
|-------|---|
| _____ | 1. Method of multiplying microorganisms in nutrient media |
| _____ | 2. Shallow glass or plastic dish partially filled with agar |
| _____ | 3. Device to sterilize equipment/supplies using high pressure steam |
| _____ | 4. Disease causing agent |
| _____ | 5. Gelatinous substance used as a growth medium |
| _____ | 6. Passing of a disease through touch, air, water, food |
| _____ | 7. To place microorganisms or infectious material into a petri dish |
| _____ | 8. Process that destroys some or most pathogenic microorganisms |
| _____ | 9. Process that destroys all pathogenic microorganisms |
| _____ | 10. Cluster of organisms growing on the surface of nutrient agar |

Word Bank:

pathogen, transmission, disinfect, sterilize, culturing, inoculate, petri plate, agar, autoclave, bacterial colony

Conditions that Promote Growth of Microorganisms:

Fill in the Blank

In the blank at the left, finish writing the word that is described.

F _____ Nutrients

A _____ pH

T _____ Duration

T _____ Warmth

O _____ Air

M _____ Water

Terminology Related to Microbiology:

APPENDIX F - TEACHER COPY

Fill in the Blank

In the blank at the left, write the word or words from the word bank below that best match with the definitions provided.

- | | |
|-------------------------|---|
| <u>culturing</u> | 1. Method of multiplying microorganisms in nutrient media |
| <u>petri plate</u> | 2. Shallow glass or plastic dish partially filled with agar |
| <u>autoclave</u> | 3. Device to sterilize equipment/supplies using high pressure steam |
| <u>pathogen</u> | 4. Disease causing agent |
| <u>agar</u> | 5. Gelatinous substance used as a growth medium |
| <u>transmission</u> | 6. Passing of a disease through touch, air, water, food |
| <u>inoculate</u> | 7. To place microorganisms or infectious material into a petri dish |
| <u>disinfect</u> | 8. Process that destroys some or most pathogenic microorganisms |
| <u>sterilize</u> | 9. Process that destroys all pathogenic microorganisms |
| <u>bacterial colony</u> | 10. Cluster of organisms growing on the surface of nutrient agar |

Word Bank:

pathogen, transmission, disinfect, sterilize, culturing, inoculate, petri plate, agar, autoclave, bacterial colony

Conditions that Promote Growth of Microorganisms:

Fill in the Blank

In the blank at the left, finish writing the word that is described.

F ood _____ Nutrients

A acidity _____ pH

T ime _____ Duration

T emperature _____ Warmth

O xygen _____ Air

M oisture _____ Water