

Culture is a favourable environment in which bacteria are grown.



Bacteria in their natural environment, living happily together.



And then along comes a microbiologist who collects bacteria & takes them back to the laboratory.



Only a few bacteria withstand the difficulties of enriched culture in laboratory media.

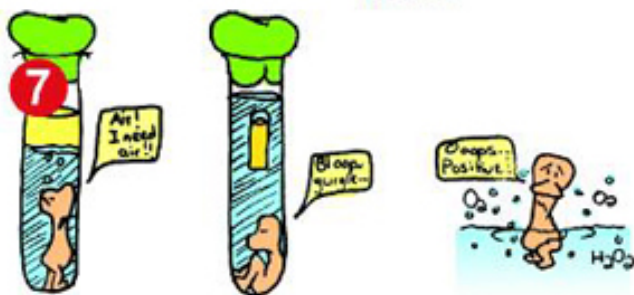


Tom from their families, a few poor, pathetic bacteria are isolated onto agar plates.

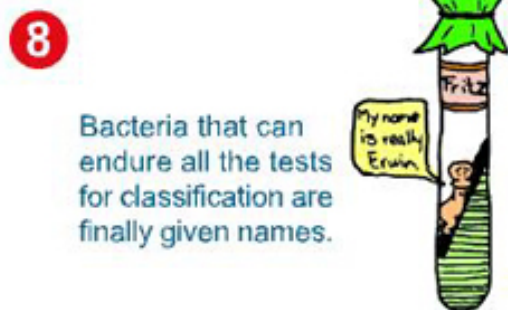
However, sometimes there are fast familiar ties that cannot be broken.



The isolated bacteria give rise to single colonies of genetically identical, listless individuals.



Pure cultures of bacteria are subject to a variety of morphological, physiological, and biochemical tests.



Bacteria that can endure all the tests for classification are finally given names.

Agar - Makes the culture medium solid
 Morphological - The form and structure of an organism
 Physiological - The healthy or normal functioning of an organism
 Biochemical - Chemical reactions in living organisms