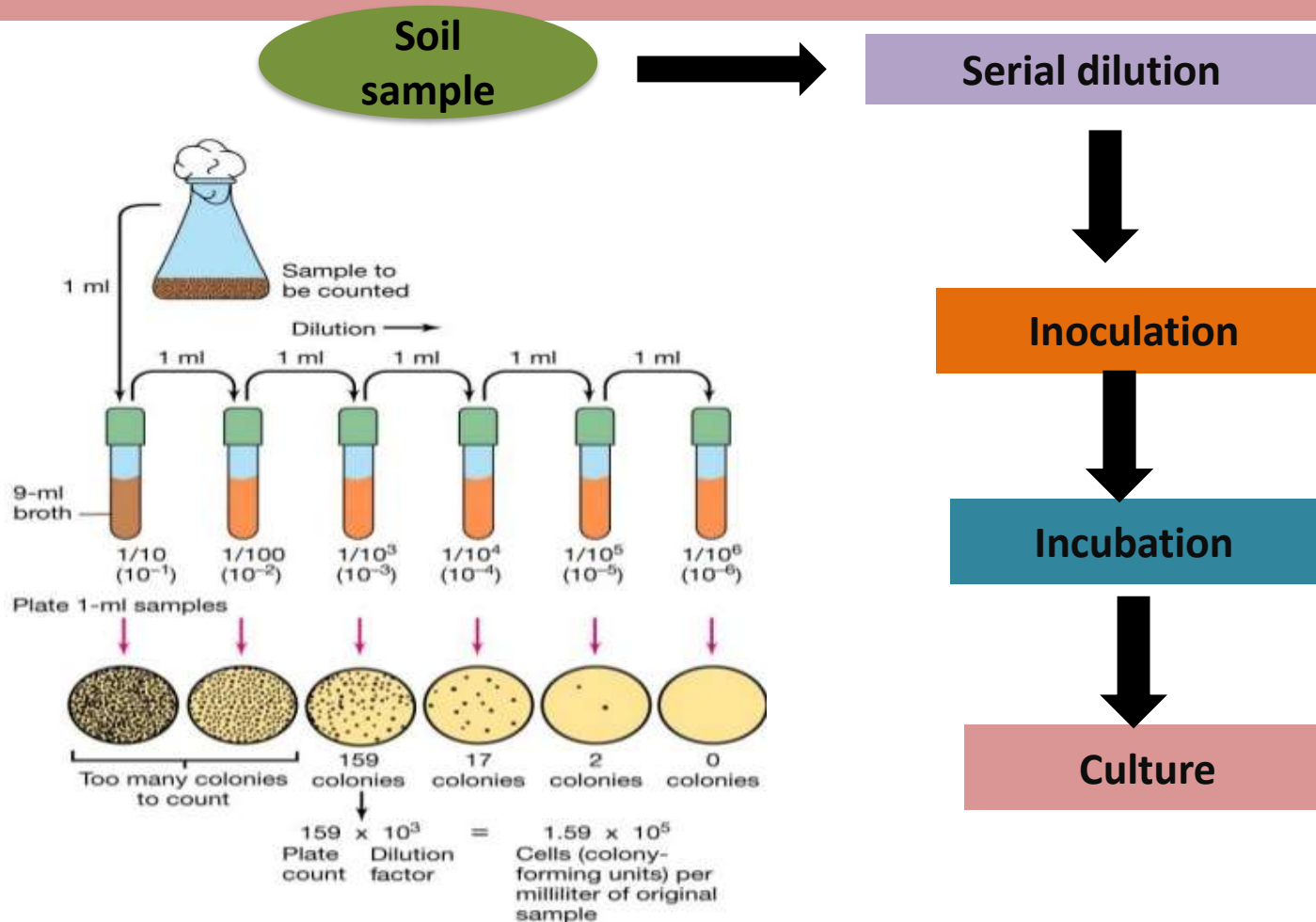


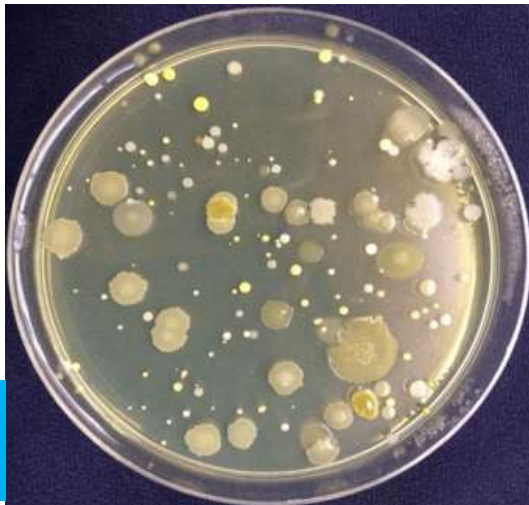
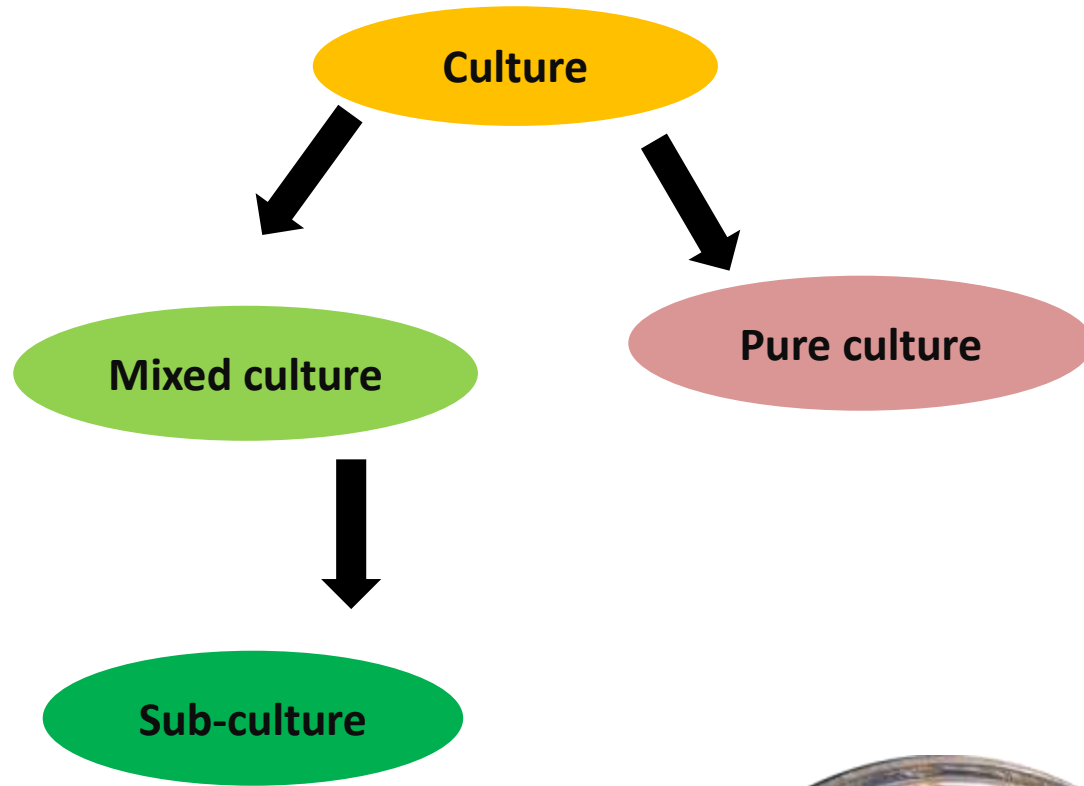
# **Pure culture techniques**

# Introduction

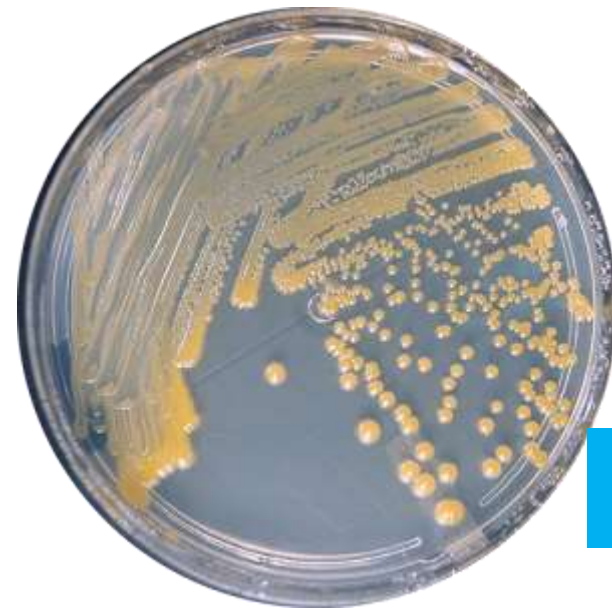
**Culture:** The microorganisms that are cultivated is known as culture

## Method of culturing microorganisms





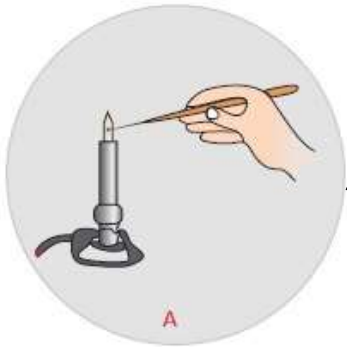
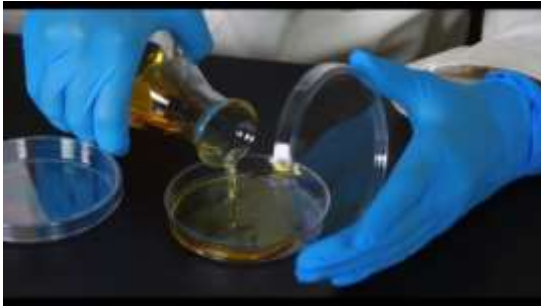
**Mixed culture**



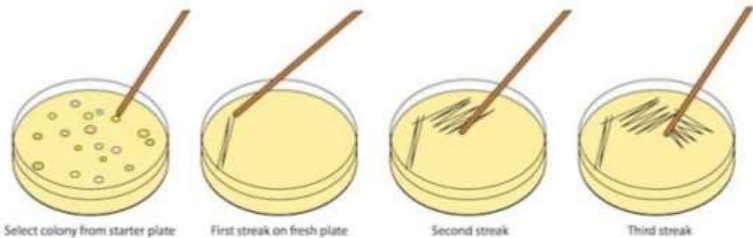
**Pure culture**

# Techniques involved in Pure culture

Mixed culture



Pick a colony and streak it out



Sterilization of media and glassware

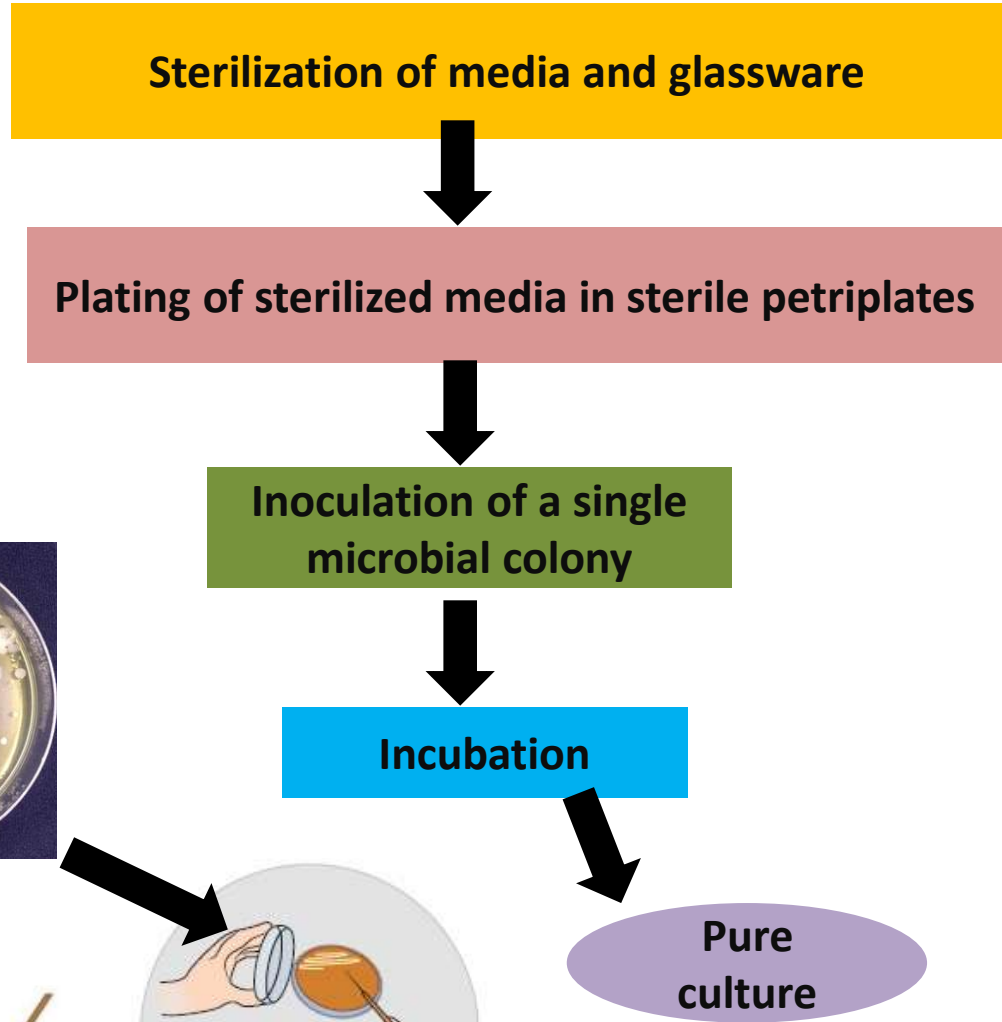
Plating of sterilized media in sterile petriplates

Inoculation of a single microbial colony

Incubation

streak

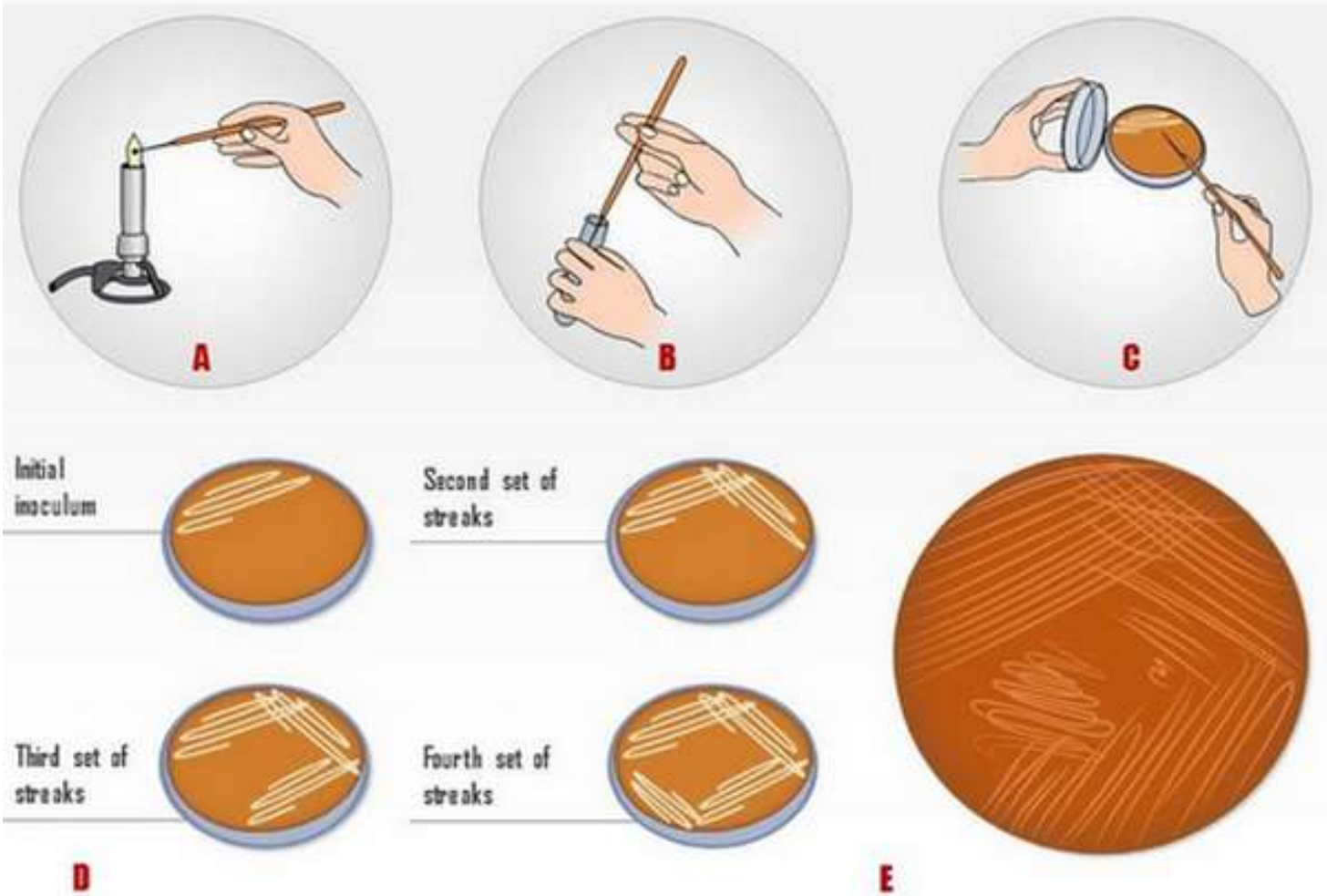
Pure culture



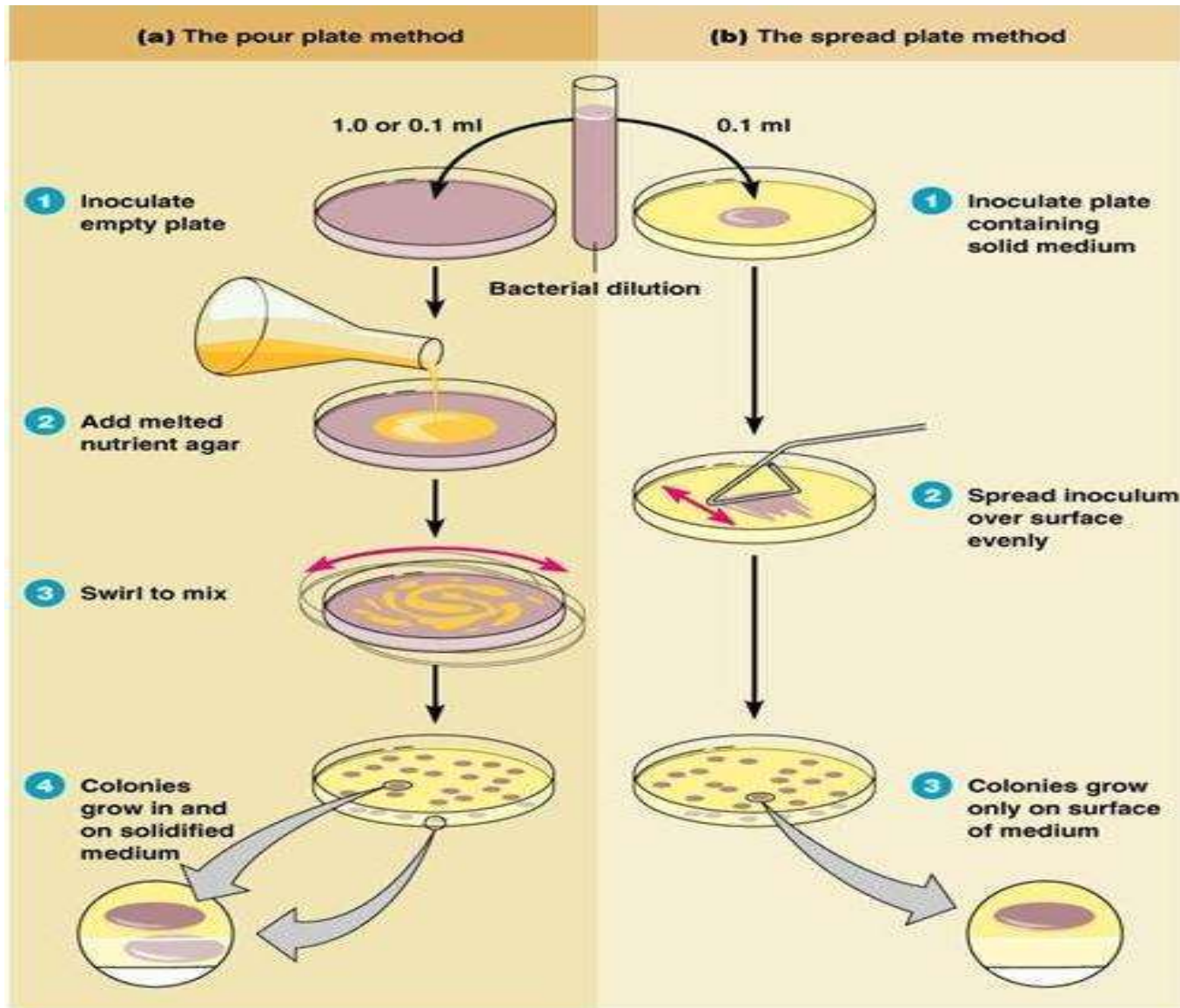
# PURE CULTURE TECHNIQUES

- STREAK PLATE TECHNIQUE
- POUR PLATE TECHNIQUE
- SERIAL DILUTION TECHNIQUE
- SPREAD PLATE TECHNIQUE

# STREAK PLATE TECHNIQUE



# Pour plate method and spread plate method



# Serial dilution technique

