

Pure Culture Techniques Question Bank 1-7

Pure Culture Technniques Question Bank includes 27 Studies with 103 images & 4 videos to illustrate microbiology safety, prepare & autoclave culture media, & pure culture techniques to subculture with a loop, needle, Pasteur & serological & pipettes, & to streak, swab, spread & pour plates.

Pure Culture 1–3
Pure Culture 5–7

Pure Culture 1 Microbiology Safety

Pure Culture Question Bank 1.1
Pure Culture Question Bank 1.2
Pure Culture Question Bank 1.3
Pure Culture Question Bank 1.4
Pure Culture Question Bank 1.5
Pure Culture Question Bank 1.6
Pure Culture Question Bank 1.7
Pure Culture Question Bank 1.8
Pure Culture Question Bank 1.9

Studies (images/*videos)

Select Your Shoes for the Microbiology Lab (6)
Footwear & Clothing for Microbiology (6)
Microbiology Situations in BSL1 & BSL2 (6)
Sterilize, Disinfect or Sanitize?

Simple Staining & Proteus Swarming, BSL1 & BSL2 (2**)

First Generation & Modern Singapore (9) Plaka Street Vendor & Best Practice, Athens (3)

Best Practice for the Santa Cruz Fish Market, Galápagos (2*)

Garra Rufa Fish Spa, Greece (5*)

Pure Culture 2 Preparing Culture Media

Pure Culture Question Bank 2.1 Pure Culture Question Bank 2.2 Pure Culture Question Bank 2.3 Pure Culture Question Bank 2.4 Pure Culture Question Bank 2.5 Pure Culture Question Bank 2.6 Lowenstein-Jensen Media & Mycobacteria Culture (2) Purpose of Mannitol Salt Agar & Yeast Extract (2)

Types of Tubed Media (1)

Media for Probiotic Microbes (4)

Culture of Microbes from Blue Cheese & Sourdough Bread (2)
Culture of Pathogens from Raw Chicken, Ground Beef,

Oysters & Shrimp (4)

Pure Culture 3 Operating an Autoclave

Pure Culture Question Bank 3.1
Pure Culture Question Bank 3.2
Pure Culture Question Bank 3.3
Pure Culture Question Bank 3.4
Pure Culture Question Bank 3.5

Sterilize & Decontaminate Laboratory Materials (6) When is it Safe to Open the Autoclave Door? (3) Autoclave Temperature & Time Recordings (2) Biological Assays for Autoclave Operation (1) Chemical Probes for the Autoclave (2)

Pure Culture 1–3
Pure Culture 5–7

Pure Culture 5 Subculturing

Pure Culture Question Bank 5.1

Louis Pasteur, Spontaneous Generation, & the Routine Culture of Microbes (1)

Pure Culture 6 Streak Plate

Pure Culture Question Bank 6.1
Pure Culture Question Bank 6.2
Pure Culture Question Bank 6.3
Pure Culture Question Bank 6.4
Pure Culture Ouestion Bank 6.5

Streak Plates: What Went Wrong? (4)

Quadrant Streak Plates: Pure or Mixed Cultures? (4) Streak Plate Patterns: Quadrant, T, Continuous, Radiant (4)

Streak Plate Colony Morphology (6)

Streak Plate, Colony Morphology, & Culture Age (2)

Pure Culture 7 Swab/Spread/Pour Plate

Pure Culture Question Bank 7.1

Purpose of Swab, Spread & Pour Plates (4)