

Multiple choice questions on Microbial Culture collections

- 1. In pour-plate method, the medium should be maintained at what temperature?**
 - a) 37 degree C
 - b) 67 degree C
 - c) 45 degree C
 - d) 0 degree C
- 2. Which of the following method can be used to determine the number of bacteria quantitatively?**
 - a) Streak-plate
 - b) Spread-plate
 - c) Pour plate
 - d) Pour-plate and spread plate
- 3. Which of the following are not performed in lyophilization?**
 - a) agar slant is covered with mineral oil
 - b) cell suspension is frozen at -60 degree to -78 degree C
 - c) vials are connected to high-vacuum line
 - d) bacterial sample is dehydrated
- 4. What is the temperature of liquid nitrogen?**
 - a) -120 degree C
 - b) 0 degree C
 - c) -150 degree C
 - d) -196 degree C
- 5. Which device is used to pick a single bacterial cell from a mixed culture?**
 - a) microscope
 - b) micropipette
 - c) microprobe
 - d) micromanipulator
- 6. Isolation of pure culture refers to _____**
 - a) purification of culture
 - b) introduction of inoculum
 - c) separation of a single colony
 - d) to grow microorganisms on a surface
- 7. What is the color of colonies of Staphylococcus aureus?**
 - a) Pink
 - b) Red
 - c) Violet
 - d) Gold
- 8. ATCC stands for**
 - a) American type culture collections
 - b) African type culture collections
 - c) Asian type culture collections
 - d) Austrian type culture collections
- 9. MTCC is situated in**
 - a) Lucknow
 - b) Delhi
 - c) Chandigarh
 - d) Madras
- 10. ITCC is repository of**
 - a) Mycoplasma
 - b) Bacteria
 - c) Fungi
 - d) Hybridoma

