

- 1 Which of the following items functions most like an autoclave?
 - A A boiling pan
 - B An incinerator
 - C A desiccator
 - D Pressure cooker

- 2 Sterile paper disks are soaked in 1 of 3 disinfectants: A, B and C. The disks are placed on agar inoculated with a bacterium and incubated. The following zones of inhibition were observed:
A---13mm, B---4.5mm, C--10mm. Assuming there is equal diffusion and stability, which is most effective?
 - A A
 - B B
 - C C

- 3 If you were having surgery, how would you describe ideal treatment of your incision and how would you describe ideal treatment of the instruments used?
 - A Antisepsis/Sterilization
 - B Degerming/Sterilization
 - C Sanitization/Antisepsis
 - D Disinfection/Sanitization

- 4 Using which of the following methods, could you possibly still find microbes in or on the environment?
 - A Radiation
 - B Autoclaving
 - C Pasteurization
 - D Using oxidizing agents

- 5 A virologist needs to remove all bacteria from a solution without removing the viruses. What physical method should the scientist use?
 - A Filtration
 - B Radiation
 - C Autoclaving
 - D Not possible

- 6 When considering both physical and chemical methods of controlling microbes in the environment, which of the following mechanism of action is most common?
 - A Denaturation of proteins
 - B Destruction of cell membranes
 - C Inhibition of metabolism
 - D Destruction of DNA

Answer Key : Post-test

Question:	Answer
1	D
2	A
3	A
4	C
5	A
6	A