Biogen Specific Teaching Material

Cleaning and Disinfection – Disinfection



Questions & Answers



1. A chemical disinfectant will kill all types of infectious fungi, viruses, bacteria and spores. (True of false?)





1. False. A disinfectant will kill all but spores.





2. Which type of the eight substances (listed in the text) is not typically used in a clean-room?





2. An anticeptic is not used in a clean-room, only on a human wound.





3. A sterile environment, according to the USP, is one that is 99.98% free of all microorganisms. (True of false?)





3. False. A sterile environment is 100% free of all microorganisms, including spores.





4. What is the term for the removal of microorganisms by disinfection or sterilization?





4. The term is decontamination.





5. Which chemical agent will destroy spores?





5. A sporicidal agent will kill bacterial and fungal spores as well as all vegetative microorganisms.





6. Which microorganisms are one of the most resilient and pervasive on the planet?





6. Bacterial and fungal spores are one of the most pervasive and resilient microorganisms on the planet.





7. What does USP stands for in the context of bioscience pharmaceutical facilities?





7. USP stands for United States Pharmacopeia.





8. Define the term 'spore'.





8. A spore is an active reproductive structure mainly produced by plants, fungi and protozoans.





9. Define 'endosphore'.





9. An endospore is a dormant, non-reproductive structure of bacteria.





10. Helminths are parasites commonly found in clean-rooms and must therefore be removed. (True of false?)





10. False. A helminth is one of three types of intestinal parasites found in an infected human.



Thank you for your attention! D-SCHULE – Your Language School



D-SCHULE Domenika Hüsser info@d-schule.ch +41 79 730 52 35