



Name _____
Class _____
Supervisor _____
Date _____
Score _____

Cleaning & Disinfection Quiz Answer Sheet

QUESTIONS

1. Handwashing is the single most important precaution for spreading infection.
 - a. True
 - b. False
2. Pathogens include:
 - a. Bacteria
 - b. Fungi
 - c. Virus
 - d. All of the above
3. All pathogens are harmful.
 - a. True
 - b. False
4. Endospores are germs that:
 - a. Are shaped like a spear
 - b. Protect themselves by building a thick wall
 - c. Burrow their way into humans and animals
5. Soiled surfaces can protect microorganisms from the action of disinfectants.
 - a. True
 - b. False
6. To kill an endospore, you must use:
 - a. Sanitizers
 - b. Disinfectants
 - c. Sterilization
7. Microorganisms can enter the body through
 - a. Eyes
 - b. Nose and mouth
 - c. Breaks in the skin
 - d. All of the above
8. Disinfectants can kill some pathogens that antibiotics cannot.
 - a. True
 - b. False

ANSWERS

1. *Answer a - True. Touching contaminated surfaces is the number one means of transferring and receiving pathogens. Handwashing breaks the Chain of Infection.*
2. *Answer d - All of the above.*
3. *Answer a - True. Many microbes are harmless and even helpful, but the ones that are harmful are called pathogens.*
4. *Answer b - Under cold temperatures, unfavorable air conditions or repeated chemical attack by cleaning, bacteria can build a thick, disinfectant-resistant wall.*
5. *Answer a - True. You can't kill it if you don't clean it.*
6. *Answer c - Sterilization is required for destruction of endospores.*
7. *Answer d - All of the above. Emphasize the importance of wearing personal protective equipment and keeping skin breaks clean and isolated.*
8. *Answer a - True. Viruses and some "super bacteria" have developed immunity to antibiotic medicines. Fortunately, these dangerous pathogens can be controlled by disinfectant cleaning and frequent handwashing.*

9. Blood is a major source of body fluid contamination.

- a. True
- b. False

10. When you collect needles, you should always bend them to prevent re-use.

- a. True
- b. False

11. You can't disinfect it if you don't clean it first.

- a. True
- b. False

12. Sanitizing cleaners are used for:

- a. General purpose cleaning
- b. Foodservice cleaning
- c. Health care facility cleaning

13. Disinfectants can kill most germs and viruses.

- a. True
- b. False
- c. Depends on the disinfectant and the germ

14. Sterilization is the highest level of clean.

- a. True
- b. False

15. Microbes reproduce by:

- a. Basic fusion
- b. Binary fission
- c. Barter

9. Answer a - True. Remind your class that other major sources of fluid contamination come from saliva, semen and vaginal fluids, urine and feces.

10. Answer b - False. Review your hazardous waste disposal policy. Stress to your staff that they should use extra caution when picking up any sharp object.

11. Answer a - True. Germs hide under heavy soils. For disinfectants to work, the soils must be removed so the disinfectants can work.

12. Answer b - Foodservice cleaning. Sanitizers kill 99.999% of microbes but are safe enough for contact with food utensils and food preparation areas.

13. Answer c - Depends. The efficacy of a disinfectant on a specific germ is reported on the bottle label.

14. Answer a - True. Sterilization destroys all organic materials including spores.

15. Answer b - Binary fission. Remind your class that 1 cell becomes 2, 2 cells become 4, etc. and that some germs can grow from one to 1 million overnight.