



INFECTION CONTROL CERTIFICATION

TOPIC E: DISINFECTION

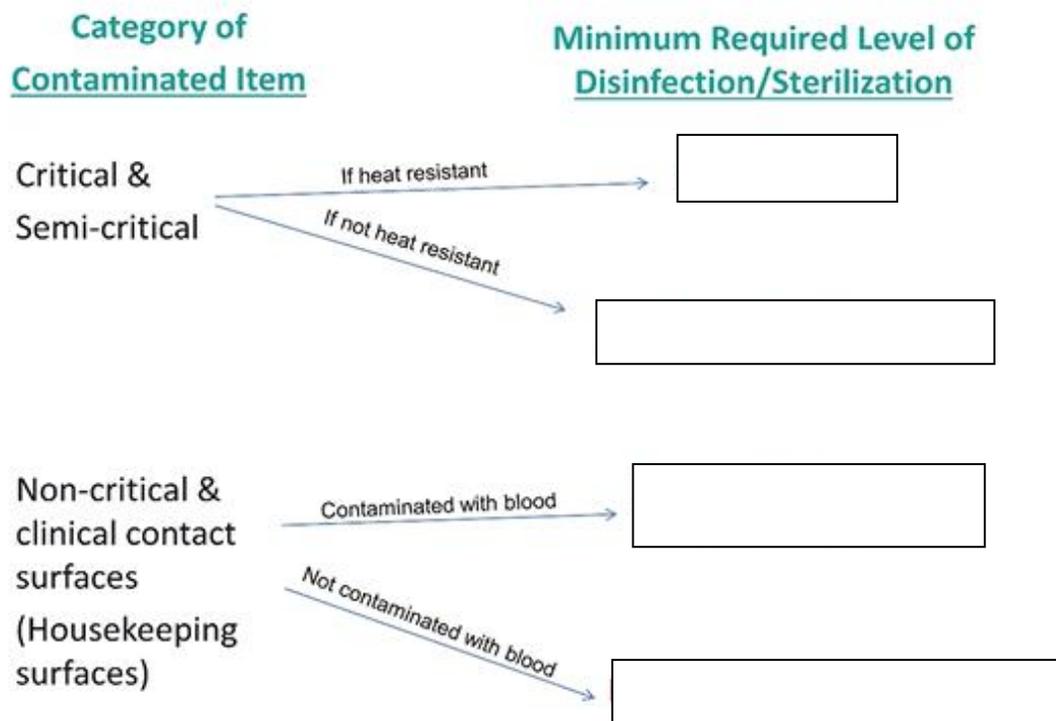
1. Disinfection is the use of _____ to _____, reduce or eliminate _____.
These chemicals destroy _____ pathogenic organisms except spores.
2. Pathogens are _____ microorganisms.
3. Do all microorganisms (bacteria, viruses, yeast . . .) cause disease? Yes No (circle one)
4. Spores are _____ with a hardened protective _____.
5. Disinfection kills spores. True False (circle one)
6. EPA stands for _____.
7. Does the EPA have authority to enforce their regulations? Yes No (circle one)
8. The three levels of disinfection are _____, _____, and _____ level and are chosen by the _____ of the item to be disinfected: _____, _____, _____.
9. Shelf-life means _____.
10. Low level disinfectants are also termed _____ disinfectants and are _____ products.
11. Low level disinfectants can be use on _____ surfaces and _____ patient care items if they are **NOT** contaminated with _____.
12. Intermediate level disinfectants are also “hospital disinfectants” but they also are _____.
13. The difference between the items on which you use low level disinfectants and those you need to use intermediate level disinfectants is whether or not they are contaminated with _____.
14. Fill in information about the following intermediate disinfectants:

IODOPHORS	PHENOLS	SODIUM HYPOCHLORITE	ISOPROPYL ALCOHOL

15. Other active ingredients that are intermediate level disinfectants include:

- a. _____
- b. _____
- c. _____

16. High level disinfectants are often called _____.
17. The active ingredient in high level disinfectants is _____.
18. Disinfection in “cold sterile” takes _____ minutes – sterilization takes _____ hours.
19. Items that MUST go in cold sterile are _____ items that are heat sensitive.
20. Disadvantages of cold sterile include:
- _____
 - _____
 - _____
21. Who **encourages** (not mandates) the use of heat-tolerant and disposable alternatives to critical items that would otherwise need to be high level disinfected? _____
22. Methods of disinfection include:
- _____
 - _____
 - _____
 - _____
23. Spray / wipe / spray means that we are going to spray and wipe to _____ (remove visible debris) and then spray again and let sit to _____.
24. Fill in the blanks:



25. Fill in the chart:

LOW LEVEL DISINFECTION	INTERMEDIATE LEVEL DISINFECTION	HIGH LEVEL DISINFECTION
<ul style="list-style-type: none">•••	<ul style="list-style-type: none">•••	<ul style="list-style-type: none">•••