

Worksheet 6: Equipment Cleaning & Sterilization

MOCK QUIZ:

1. Match the following indicators with the correct explanations.

Physical:

Chemical:

Biological:

**A-** device that monitors the physical parameters of a sterilizer, such as time, temperature and pressure

**B-** test system containing viable microorganisms (e.g., spore-laden strips or vials) providing a defined resistance to a specified sterilization process

**C-** indicate that the package has been processed through a sterilization cycle

2. Sterilize both BI indicators prior to putting them into the incubator to be certain there is no contamination.

**T or F**

3. Crush the BI indicators and leave the one that did not go in the autoclave for 4 hours.

**T or F**

4. During the sterilization of pouches, Class 4 Chemical Indicators are to be utilized.

**T or F**

5. A common incubation period for BI indicators is...

- a) 8 hours
- b) 24 hours
- c) 48 hours
- d) 12 hours

6. The following information after incubation of the BI indicator/vial is to be charted:
  - a) Load number, date, model number of autoclave, time the vials were placed in incubator
  - b) Model number of autoclave, date, time the vials were placed in incubator, results of both vials, initials of person reviewing results
  - c) Date vials were run through autoclave, load number, initials of person reviewing results, type of autoclave and model number, results for both vials, the time they were placed in the incubator and the time they were removed
  - d) Date vials were run through autoclave, load number, initials of person reviewing results, type of autoclave and model number, results for both vials, the time they were placed in the incubator and the time they were removed, serial number on vial
  
7. What information is required in a log book with reference to cleaning your instruments prior to sterilization?
  
  
  
  
  
  
  
  
  
  
8. What is the preferred method of sterilization?
  
  
  
  
  
  
  
  
  
  
9. When must a CI (chemical indicator) be placed in each individual pouch of tools?
  
  
  
  
  
  
  
  
  
  
10. You just got home from a long day at work and have 8 sets of dirty foot care tools. What steps do you need to take to ensure they are properly cleaned and sterilized?

RUBRIC

	Level 1 (50-59%)	Level 2 (60-69%)	Level 3 (70-79%)	Level 4 (80-100%)
Knowledge: <i>Matching, T/F, and Multiple Choice</i>	A score of 4 out of 8 was obtained.	A score of 5 out of 8 was obtained.	A score of 6 out of 8 was obtained.	A score of 7/8 out of 8 was obtained.
Thinking: <i>Questions 7-9</i>	Little to no information is provided regarding information required in a log book. The incorrect method of sterilization was provided. The situation in which a CI is needed in all pouches is presented incorrectly or with difficulty.	Minimal information is provided regarding information required in a log book. The method of sterilization is provided with little to no information. The situation in which a CI is needed in all pouches is presented with difficulty.	Most information is provided regarding information required in a log book. The correct method of sterilization with some additional information. The situation in which a CI is needed in all pouches is presented correctly.	All information is provided regarding information required in a log book. The correct method of sterilization was provided with detail. The situation in which a CI is needed in all pouches is presented with detail.
Application: <i>Question 10</i>	Multiple steps of the cleaning and sterilization process are not included in the explanation. Little to no terminology is effectively utilized.	Some steps of the cleaning and sterilization process are not included in the explanation. Minimal terminology is effectively utilized.	Most steps of the cleaning and sterilization process are included in the explanation. Terminology is effectively utilized.	All steps of the cleaning and sterilization process are included in the explanation. Terminology is effectively utilized throughout the explanation and surpasses expectations.

Knowledge (40%)= \_\_\_\_\_, Thinking (40%)= \_\_\_\_\_, & Application (20%)= \_\_\_\_\_

**Total= \_\_\_\_\_**