

Name: _____

Certification Number: _____

Date: _____

RECERTIFICATION EDUCATION UNIT QUIZ

5/1/2025

Approved for categories [7A, 7B, 7C, 7D, 7E, & 10]

“Understanding Subterranean Termites”

1. What is the major characteristic of termites that differentiate them from wood-eating cockroaches?
 - a. They require protozoa to break down and digest wood
 - b. They aggregate as pairs within a brood
 - c. They are eusocial
 - d. They are functionally the same, there are no major differences aside from genetics
2. Termite wings are...
 - a. Longer than their body and all the same size
 - b. Same length as body with a larger forewing and shorter hind wing
 - c. Longer than their body with a larger forewing and shorter hind wing
 - d. Same length as their body and all the same size
3. True or False: Soldier termites are unable to feed themselves because their mandibles are too large.
 - a. True
 - b. False
4. Which type of wood is most often used as a food source by subterranean termites?
 - a. Hard woods
 - b. Soft woods
 - c. Dry woods
 - d. Rotting/wet woods



5. Alate termites are responsible for...
- Leaving and establishing a new colony with another alate termite
 - Scouting for food resources which are away from the colony
 - Feeding and caring for the queen and her consort
 - Alerting the colony when they are attacked
6. True or False: Termite larvae are already differentiated into their caste when they hatch. The specialized structures begin forming while they are in the egg.
- True
 - False
7. Secondary queens are different from primary queens because they...
- Developed from alate termites
 - Lack reproductive functionality
 - Only lay eggs when the primary queen dies
 - Are light or translucent in color
8. List three different things you can do to PREVENT termites from infesting a structure.
- _____
 - _____
 - _____
9. List three different signs that termites may be infesting a structure.
- _____
 - _____
 - _____
10. Chitin synthesis inhibitors work by...
- Interfering with the molting process
 - Attacking the central nervous system
 - Disrupting the digestive process
 - Inhibiting reproduction



11. Explain in your own words why repellent insecticides can be less effective than non-repellent insecticides when treating termites.
12. You are inspecting a new construction site after workers reported seeing alate termites in the area. You notice wood in contact with soil, newly installed irrigation lines for a garden, and an old dead stump 20ft away from the site. What recommendations would you make to the construction company to protect this site from potential invasion by termites in the future?

I attest that I am the individual completing this quiz for course number 4922 and understand that should it be proven false, the continuing education credits approved for this course will be denied and I may be subject to penalties for making false or fraudulent representations.

Signature of Applicant

FOR HDOA OFFICIAL USE ONLY

Score:

Environmental Health Specialist Initials:

