

Information on knowledge gain from educational programs provided to teachers is being gathered by the University of Florida /IFAS-Extension. You will be asked to complete a short quiz both before and after an educational program about bed bugs. There are no anticipated risks to you as a participant. Upon completion of the program, you will be provided with a set of classroom curriculum, Bed Bugs and Book Bags. You are free to withdraw your consent to participate and may discontinue your participation at any time without consequence. If you have any questions about this research protocol, please contact the Jacksonville Bed Bug Task Force at 904-255-7450. Questions or concerns about your rights as a research participant rights may be directed to the IRB02 office, University of Florida, Box 112250, Gainesville, FL 32611; (352) 392-0433.

Name: _____ Date: _____
School District: _____ Grades Taught: _____
Subjects Taught: _____ Years of Teaching Service: _____
Ethnicity: Caucasian African American Hispanic Asian Other _____

Bed Bugs and Book Bags

Pre-Test /Post-Test (please circle)

Please select the most appropriate answer choice based on your knowledge of the bed bug. If you provide this quiz to entire classes, please indicate how many individuals selected each answer choice.

1. Bed bugs have:

- A. Flattened bodies with leathery wings
- B. Yellowish hairs over oval, flattened bodies
- C. Jumping legs and shortened wings
- D. Oval bodies and eight legs

2. Bed bugs find a host through which cues?

- A. Blood from open sores
- B. Snores and body movement
- C. Carbon dioxide, heat and body odor
- D. Household clutter

3. Bed bugs feed by:

- A. Chewing on the skin
- B. Piercing/sucking blood with a proboscis
- C. Burrowing under the skin
- D. Lapping up pools of blood

4. Are bed bugs known to spread disease to humans?

- A. Yes B.No

5. How do bed bugs search for their host?

- A. Walking/crawling B. Flying C.Jumping D.Digging

6. Bed bugs are confined to the bedroom.

- A. True B.False

7. When inspecting for bed bugs, you should look for

- A. Live bed bugs
- B. Dead bed bugs
- C. Bed bug eggs
- D. Brown spots
- E. All of these

8. People who think they have been bitten, although they have had no real encounter with a hematophagous (blood sucking) insect may have:

- A. Entomophobia
- B. Arachnophobia
- C. Delusory parasitosis
- D. Bugophobia

9. Immature bed bugs look like

- A. caterpillars
- B. small adult bed bugs
- C. worms
- D. ants

10. Bed bug infestations are exhibited by
 - A. blood or fecal spots and a sweet odor
 - B. pepper like droppings
 - C. silver scales in cracks and crevices
 - D. insects around windows and lights
11. Transporting bed bugs into an area is known as a bed bug?
 - A. Investigation
 - B. Inspection
 - C. Introduction
 - D. Impact
12. Which tools would be useful for bed bug inspection and monitoring?
 - A. Climb up traps
 - B. A magnifying glass
 - C. A flashlight
 - D. Tweezers and a container
 - E. All of these
13. Bed bug infestations are a more common occurrence in the US today for all of the following reasons except:
 - A. Travelling has become more affordable and people are going to more places.
 - B. People in effort to save money reuse discarded furniture.
 - C. People haven't seen bed bugs in a long time so they don't recognize the signs.
 - D. Bed bugs only affect large urban areas.
 - E. People may not have the money to properly treat a bed bug infestation so the problem goes unresolved.
 - F. Bed bugs are resistant to many pesticides so are not easily controlled.
14. Bed bug bites:
 - A. Are painful at the time of the bite.
 - B. Always present themselves on every person the same way.
 - C. Frequently appear in rows.
 - D. Are normally seen on hands and feet of individuals.
15. Important bed bug prevention techniques include all of these except:
 - A. Avoiding clutter
 - B. Not taking home abandoned couches, mattresses, and other furniture
 - C. Washing and drying clothing on high heat
 - D. Travelling with bed bug prevention repellent
 - E. Taking precautions when travelling such as inspecting rooms
16. The most likely way bed bugs will be transferred from one location to another is:
 - A. Hitchhiking on clothing and bags
 - B. Migration
 - C. Hitchhiking on cats and dogs
 - D. Flying from one location to another
17. At what temperature should bed bugs exposed to for at least 1 minute before they will die?
 - A. 200° F
 - B. 120° F
 - C. 110° F
 - D. 85° F
18. If a student spots an insect they suspect to be a bed bug, they should be instructed to?
 - A. Alert the teacher
 - B. Smash the insect
 - C. Collect the insect
 - D. Leave the classroom

Thank you for participating in our program. We hope you enjoy the curriculum.