

# Techletter's<sup>®</sup> Quarterly Review

Covering *Techletter*<sup>®</sup> issues October through December 2007

Name \_\_\_\_\_

Date \_\_\_\_\_

Grade \_\_\_\_\_

(number correct x 5) \*

\* plus add any bonus points

Circle or fill in the correct answer:

1. A steam treatment will not kill bed bug eggs. TRUE or FALSE?

2. Which one of the following statements is true about the Khapra beetle?

- a) the U.S. is currently free of Khapra beetles
- b) it's easily killed with insecticide dust
- c) it's in the flour beetle family-Tenebrionidae
- d) it feeds on fungus on wood

3. Diatomaceous earth kills insects by abrading their outer cuticle so that they dehydrate. TRUE or FALSE?

4. Which one of these is a proper placement for an insect light trap for fly control in a commercial food operation?

- a) above food preparation areas
- b) directly in front of doors
- c) at ceiling height in a kitchen
- d) along hallways leading into food areas

5. When trapping rats, it's best to set traps directly on rat runs or right in front of rat holes. TRUE or FALSE?

6. Good practice when controlling rodents in and around restaurants is to:

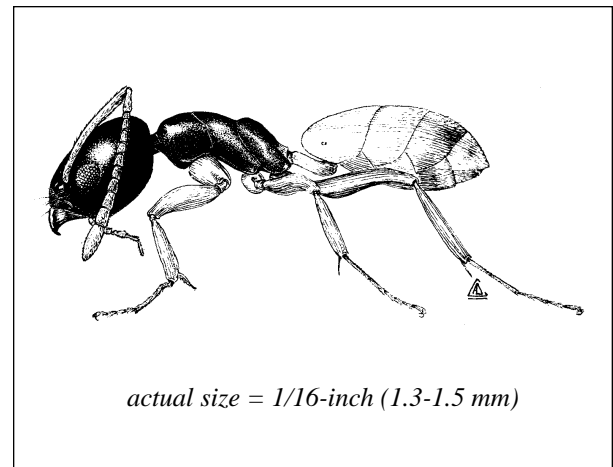
- a) bait outside burrows with block baits
- b) change baits every 6 months
- c) use tracking powder around food prep areas
- d) use trapping as the main control indoors

7. Which one statement is true about German cockroaches?

- a) they prefer temperatures below 75 F.
- b) they avoid contact with each other
- c) they rarely disperse into new areas
- d) the female carries and protects her egg case

8. The illustration below shows a:

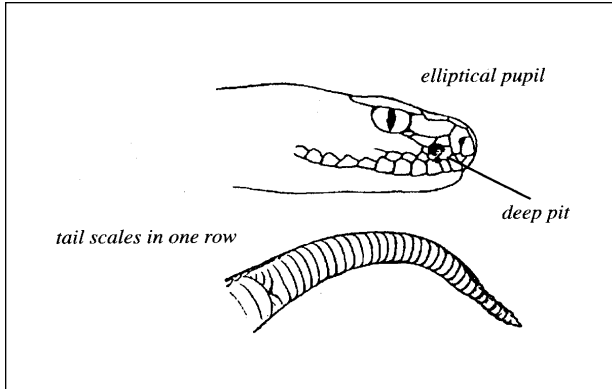
- a) carpenter ant
- b) ghost ant
- c) velvet ant
- d) paper wasp



9. A potential source of phorid flies is a sewer line break. TRUE or FALSE?

10. Which one of these snakes is a poisonous pit viper?

- a) black rat snake
- b) copperhead
- c) king snake
- d) brown water snake



11. The characteristics of the snake shown above identify a poisonous pit viper. TRUE or FALSE?

12. Formosan termites can attack and live in live trees. TRUE or FALSE?

13. When working in a crawlspace where there is a risk of mold, you should wear a respirator. TRUE or FALSE?

14. If you must enter an elevator pit to bait for pests, OSHA rules require that you:

- a) get a special confined spaces permit
- b) stay in the pit for no more than 5 minutes
- c) use special bait stations
- d) wear an air-supplied respirator

15. Pyrotechnics (explosive devices) should never be used for bird control. TRUE or FALSE?

16. Current gel baits are the best choice for wet, greasy or dusty areas in restaurants. TRUE or FALSE?

17. Mice are wary and tend to avoid new items in their territory. TRUE or FALSE?

18. The size and habits of the ghost ant are most similar to which other pest ant?

- a) carpenter ant
- b) pavement ant
- c) fire ant
- d) pharaoh ant

19. Delusions of parasitosis is the concern that a person is being bitten or infested by pests when there are no pests present. TRUE or FALSE?

20. Which one of these is not likely to be a pest in new construction where moisture levels are high?

- a) foreign grain beetle
- b) psocid (booklouse)
- c) Indianmeal moth
- d) plaster beetle

### Bonus Question (10 extra points)

What is the genus name for the Khapra beetle?

ANSWER: \_\_\_\_\_

*Answers will appear in the next issue*