

ACE Practice Exam

True/False

Indicate whether the sentence or statement is true or false.

- _____ 1. When a pesticide label states that it is “For sale to and use by professional pest control applicators only”, it is considered a Restricted Use Pesticide.
- _____ 2. Insect repellents are required to carry an EPA-approved label, subject to the same requirements of an insecticide or herbicide label.
- _____ 3. The Federal Insecticide, Fungicide and Rodenticide Act requires certain information to be printed on each pesticide label.
- _____ 4. A pesticide may be used to control a pest not specifically listed on the label as long as the site where the pesticide is to be applied IS listed on the label.

Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

- _____ 5. The insecticide imidacloprid works through what mode of action?
 - a. nervous system toxin
 - b. metabolic toxin
 - c. juvenile hormone mimic
 - d. physical poison
- _____ 6. Which of the following ant species has two petiole nodes?
 - a. odorous house ant, *Tapinoma sessile*
 - b. pharaoh ant, *Monomorium pharaonis*
 - c. field ant, *Formica* spp.
 - d. carpenter ant, *Campanotus* spp.
- _____ 7. In what site are you most likely to find fungus gnats breeding indoors?
 - a. moldy bread
 - b. shower drain
 - c. potted plant
 - d. rotting fruit
- _____ 8. What type of metamorphosis does a bed bug go through?
 - a. complete
 - b. gradual
 - c. indirect
 - d. no metamorphosis
- _____ 9. Electrocuting-type light traps are not allowed in food handling areas because of problems with
 - a. effect of UV light on some foods
 - b. attracting flies to food handling area
 - c. hazards of UV light to workers
 - d. contamination of food preparation areas
- _____ 10. Which of the following is NOT an identification character of Lyctid powderpost beetles?
 - a. small, 1/4 to 1/8 inch-long beetle
 - b. antennae nearly the same length as the body
 - c. head visible from above
 - d. two-segmented club
- _____ 11. Box elder bugs have what type of mouthparts?
 - a. chewing
 - b. piercing/sucking
 - c. rasping/sucking
 - d. siphoning
- _____ 12. To what scientific group (Phylum) do insects, spiders, and mites all belong?
 - a. Hexapoda
 - b. Chelicerata
 - c. Arthropoda
 - d. Arachnida

Name: _____

ID: A

- _____ 13. Which of the following is an example of biological control?
- a. use of hormone-mimic insecticide
 - b. use of enzyme-based drain cleaner
 - c. use of fungi to control termites in wall
 - d. none of the above
- _____ 14. Which of the following steps are NOT part of the IPM process?
- a. pest identification
 - b. inspection
 - c. treatment
 - d. all are part of the IPM process
- _____ 15. Which of the following insecticides are not considered a fumigant?
- a. methyl bromide
 - b. sulfuryl flouride
 - c. naphthalene
 - d. methyl parathion
- _____ 16. What type of insecticide formulation consists of an active ingredient sprayed onto, or mixed with an edible substrate?
- a. emulsifiable concentrate
 - b. bait
 - c. granular
 - d. paste
- _____ 17. Which of the following is an example of a benzoyl urea insecticide?
- a. pyriproxifen
 - b. acephate
 - c. noviflumeron
 - d. lambda-cyhalothrin
- _____ 18. What federal regulatory agency that partly oversees activities of the pest control industry was established by President Nixon in 1970?
- a. Environmental Protection Agency
 - b. Department of Transportation
 - c. Department of Homeland Security
 - d. Food and Drug Administration

**ACE Practice Exam
Answer Section**

TRUE/FALSE

1. ANS: F
2. ANS: T
3. ANS: T
4. ANS: T

MULTIPLE CHOICE

5. ANS: A
6. ANS: B
7. ANS: C
8. ANS: B
9. ANS: D
10. ANS: B
11. ANS: B
12. ANS: C
13. ANS: C
14. ANS: D
15. ANS: D
16. ANS: B
17. ANS: C
18. ANS: A

DIF: A

REF: Owens, Corrigan and Bennett, Truman's Scientific Guide to Pest Management Operations.