

Sample EcoWise Certified IPM Practitioner Exam Questions

1. What term is used in IPM to indicate the level at which pests MUST be controlled?
 - a. Insect level
 - b. Disease severity
 - c. Action Threshold
 - d. Pest number
2. Your customer tells you they have small brown cockroaches that are flying around their house. These are most likely German cockroaches (*Blattella germanica*).
T or F
3. Which describes the development of a cockroach?
 - a. egg to nymph to imago to adult
 - b. egg to nymph to adult
 - c. egg to larva to pupa to adult
 - d. egg to larvae to adult
4. Baits attract ants; so baits:
 - a. are placed outside where there is ant activity to attract ants out of a building
 - b. may have to be placed inside if the ant colony has moved inside
 - c. are placed outside where there is ant activity and will reduce the potential of ants invading nearby structures.
 - d. all of the above
5. Foraging Argentine ants (*Linepithema humile*) travel long distances and may be living on adjacent properties.
T or F
6. The most important factor in keeping rodents and birds away from buildings is
 - a. exclusion
 - b. using repellants
 - c. using bait
 - d. using traps
7. The three most important pest rodents in Northern California are (circle three):
 - a. Norway rats (*Rattus norvegicus*)
 - b. deer mice (*Peromyscus maniculatus*)
 - c. white-footed mice (*P. spp.*)
 - d. roof rats (*R. rattus*)
 - e. wood rats (*Neotoma spp.*)
 - f. house mice (*Mus domesticus complex, or M. musculus*)
 - g. pack rats (*N. spp.*)

8. Stressing rodents by removing cover, food and water sources:
 - a. makes them more difficult to control
 - b. makes them easier to control
 - c. makes no difference at all

9. Drugstore beetles (*Stegobium paniceum*) will feed on dried pet food and dog cookies.
T or F

10. Rodenticides are toxic to stored product pests.
T or F

11. Which of the below best defines the principles of IPM in one statement
 - a. IPM is a systems approach using multiple strategies
 - b. IPM focuses its strategies on biological controls
 - c. IPM promotes a single strategy for all pest problems
 - d. IPM is the most cost-effective means of killing pests

12. In the EcoWise Program standards, if the certified business loses it's only certified IPM Practitioner, it needs to notify the certifying agent (the program) and may continue to take on new IPM customers.
T or F

13. Revocation of an IPM Practitioner's certification may take place if which of the following occurs
 - a. failure to comply with the EcoWise Program standards
 - b. willfully making a false statement
 - c. incurring serious complaints from customers
 - d. all of the above

14. Which of the following is usually the most significant contribution of pesticide runoff to storm drains from a customer's site
 - a. spot treatments to soil areas around the home
 - b. application of pesticides inside the home
 - c. application of pesticides to paved areas
 - d. none of the above

Answers

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| 1. c | 8. b |
| 2. F | 9. T |
| 3. b | 10. F |
| 4. d. | 11. a |
| 5. T | 12. F |
| 6. a | 13. d |
| 7. a, d, f | 14. c |