

## Entomology CDE Junior Sample Quiz

1. Whiteflies are pests of \_\_\_\_\_.
  - a. corn
  - b. ornamentals
  - c. white ash trees
  - d. soybeans
  
2. To whom are walkingsticks considered pests?
  - a. Soybean farmers
  - b. Tree farms
  - c. Homeowners
  - d. They are not considered pests
  
3. Colorado potato beetles belong to which order?
  - a. Diptera
  - b. Coleoptera
  - c. Neuroptera
  - d. Hemiptera
  
4. Bird lice feed on chicken \_\_\_\_\_.
  - a. skin
  - b. eggs
  - c. feet
  - d. nuggets
  
5. The bald-faced hornet belongs to the order \_\_\_\_\_.
  - a. Hemiptera
  - b. Diptera
  - c. Hymenoptera
  - d. Lepidoptera
  
6. What color are the covers of pine needle scales?
  - a. White
  - b. Brown
  - c. Black
  - d. Green
  
7. How are emerald ash borers spread?
  - a. Disperse in the wind
  - b. They fly great distances
  - c. They travel on animal hosts
  - d. They are spread by people moving wood material

8. What are gypsy moths pests of?
  - a. Corn
  - b. Cotton
  - c. Trees
  - d. Stored grains
  
9. Which of the following is not a reason honey bees are beneficial?
  - a. They produce honey.
  - b. They produce wax.
  - c. They kill mosquitoes.
  - d. They pollinate plants.
  
10. What is the most serious insect pest threatening human life in the world?
  - a. Mosquitoes
  - b. Blow flies
  - c. Colorado potato beetles
  - d. Emerald ash borers
  
11. What color are pavement ants?
  - a. Red
  - b. Orange
  - c. Yellow
  - d. Dark brown
  
12. The adult potato leafhopper is what color?
  - a. Red
  - b. Green
  - c. Brown
  - d. Black
  
13. Red-legged grasshoppers overwinter as \_\_\_\_\_.
  - a. eggs
  - b. nymphs
  - c. adults
  - d. all stages
  
14. What is characteristic about satyr (wood nymph) wings?
  - a. Eye spots
  - b. Bioluminescent areas
  - c. Bright, warning colors
  - d. Tails
  
15. Which order do sod webworms belong to?
  - a. Coleoptera
  - b. Hemiptera
  - c. Lepidoptera
  - d. Diptera

16. Squash bugs give off a distasteful odor when \_\_\_\_\_.
- threatened
  - crushed
  - feeding
  - mating
17. Stoneflies are an important part of which ecosystem?
- Freshwater
  - Desert
  - Grassland
  - Deciduous forest
18. Syrphid flies are \_\_\_\_\_.
- pests of ornamentals
  - a nuisance to humans due to stinging
  - not considered pests
  - pests of turf
19. Female apple maggot flies lay their eggs \_\_\_\_\_.
- in the bark of the tree
  - on the surface of the fruit
  - inside the fruit
  - in the soil around tree roots
20. Bald-faced hornet nests are made primarily from \_\_\_\_\_.
- paper and bark
  - corn stalks
  - grass
  - flowers

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