Nam	ne	
County		
4-H ENTOMOLOGY Sample Contest Junior Division		
I.	Match the following words to the correct phrase below. (10 points) A. Dung beetle B. Soldier C. Bees D. Decompose E. Red imported fire ant F. Chagas G. Mosquito H. Medically I. Cockroach J. Butterflies	
1	These insects have hairy bodies that pick up pollen when they visit flowers.	
2	This type of insect rolls dung, lays its eggs in the dung, when the eggs hatch the larva feeds on the dung.	
3	Insects that sting, cause allergies or transmit diseases are important.	
4	This type of termite's job is the protect the colony and all the other termites inside the colony.	
5	This type of insect can be found living indoors. They like to eat the food we leave laying around.	
6	The sting from this ant always leaves at least a pustule or blister on your skin.	
7	This is the deadliest animal in the world because of all the diseases it can transmit	
8	This word means to break down into smaller pieces, or to decay or rot.	
9	These colorful insects visit flowers looking for food.	
10.	This is the type of disease a kissing bug can transmit.	

II. Write a T for true and an F for false: (10 points)

1	Termites can be either beneficial or pest insects.
2	Only about 10% of all insect species are harmful.
3	Bed bugs are make-believe insects and are only in nursery rhymes.
4	Caterpillars are beneficial insects because they pollinate flowers.
5	If you see a very tiny fly, it is incorrect to call it a baby fly.
ó	An insect with complete metamorphosis has four different life stages.
7	Not all lady beetles are females.
3	Praying mantises are predators that might eat a dead insect if it is really hungry.
9	Without insects, we would see more wildflowers in the spring or flowers in gardens.
10	Kissing bugs are called kissing bugs because their bites cause swollen lips.

III. Solve the crossword puzzle (5 points).

Clues:

- 1 Down: A hard bodied insect from the order that makes up 40% of the insects.
- 2 Down: An immature (larval) fly.
- 1 Across: These insects often live in large colonies and may sting.
- 2 Across: This insect feed on blood.
- 3 Across: This insect likes to eat cabbage.

