**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_        Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Circle the BEST answer for each of the following questions:**

**1. In general, pesticides kill \_\_\_\_\_ and herbicides kill \_\_\_\_\_.**

**A. weeds; plants  
B. weeds; spiders  
C. insects; weeds  
D. insects; fungus  
E. fungus; insects**

**2. Many pesticides and herbicides are formulated \_\_\_\_\_.**

**A. to only be active inside the targeted pests  
B. to be absorbed on contact  
C. to cause no harm to wildlife or pets  
D. to have no adverse affects on people  
E. to only affect unwanted insects, spiders and other pests**

**3. Federal law requires that all pesticides have a warning label that reads:**

**A. "Do Not Induce Vomiting"  
B. "Keep Out of Reach of Children"  
C. "Store in a Cool, Dry Place"  
D. "Discard Unused Contents After XXXX (Date)"  
E. "Do Not Incinerate"**

**4. Sam's little brother was playing in the garage. When he came inside, he said   
that he had a headache and was very thirsty. His fingers were stained bright   
yellow, which he said he got when he was finger-painting the car. He appears   
to be confused. To which of the following herbicides could he have been exposed?**

**A. chlorophenoxy  
B. N-methyl carbamate  
C. nicotine  
D. nitrophenol  
E. organophosphates**

**5. Malaria can be carried by \_\_\_\_\_.**

**A. fleas  
B. flies  
C. lice  
D. mosquitoes  
E. ticks**

**6. Which of the following could be controlled by proper pesticide use?**

**A. cayaetanensis  
B. cryptosporidiosis  
C. giardiasis  
D. trichinosis  
E. typhus**

**7. Your mother asks you to clean the cat's litter box. You inform her that although   
you would like to comply, you do not wish to increase your exposure to \_\_\_\_\_.   
She informs you to simply wash your hands afterward.**

**A. cryptosporidum parvum  
B. fleas  
C. ticks  
D. toxoplasma gondii  
E. trichinella spiralis**

**8. If a small community develops an outbreak of cayetanensis (from exposure   
to Cyclospora) it is reasonable to assume that \_\_\_\_\_.**

**A. they own cats  
B. they recently ate undercooked or raw meat  
C. their water supply is contaminated with fecal matter  
D. they have all been bitten by ticks  
E. their community is located on an open meadow near marshy areas**

**9. Prolonged unsafe exposure to the Sun usually does NOT cause \_\_\_\_\_.**

**A. cataracts  
B. hair loss  
C. skin cancer   
D. aging of the skin  
E. suppression of the immune system**

**10. A safe way to minimize potential skin damage from exposure to the   
Sun is by \_\_\_\_\_.**

**A. using a tanning bed  
B. wearing sunglasses on bright days  
C. wearing light-colored, long-sleeved shirt and hats  
D. living at higher altitudes, where exposure is less direct  
E. using a suntan lotion**

**11. Which of the following would have the highest risk for exposure to sun damage?**

**A. mountain top, July, 2:00 pm  
B. beach, July, 9:00 am  
C. woods, July, 12:00 pm  
D. mountain top, December, 6:00 pm  
E. woods, December, 3:00 pm**

**12. Five friends have gathered on the beach for the afternoon. Which one has   
the greatest protection from sun damage?**

**A. Tanya has been "warming up" in the tanning booth for 6 weeks prior to arriving at the beach  
B. Sally is using suntan oil and lying on a blanket  
C. Carol is under an umbrella and is wearing a hat and a long-sleeved shirt  
D. Sam is surfing while wearing sunscreen  
E. Bob is jogging along the water's edge wearing a short-sleeved shirt**