**Pre-test Answers for "More Than Skin Deep"**

**1. Children are more susceptible to toxins entering through the \_\_\_\_\_ than adults,  
because \_\_\_\_\_.**

**A. skin; their skin is thinner** **(Objective 1)**  
B. mouth; they play outside more  
C. lungs; they breathe more air  
D. blood; they get more cuts and scrapes  
E. nose; their noses are smaller

**2. If a pesticide is lethal to pests, then it may be \_\_\_\_\_ adults and \_\_\_\_\_children.**

A. safe for; toxic to  
B. toxic to; safe for  
C. safe for; safe for **D. toxic to; toxic to** **(Objective 1)**  
E. safe for; unpredictable in

**3. In general, when a person is exposed to insecticides they develop problems  
with the \_\_\_\_\_.**

A. kidneys  
**B. nervous system** **(Objective 1)**  
C. skin  
D. lungs  
E. endocrine system

**4. A pesticide that causes garlic odor of the breath, a metallic taste in the mouth,  
plus diarrhea and vomiting may contain \_\_\_\_\_.**

A. aluminum  
**B. arsenic** **(Objective 1)**  
C. nicotine  
D. organophosphates  
E. zinc

**5. Bubonic plague can be carried by \_\_\_\_\_.**

**A. fleas (Objective 2)**  
B. flies  
C. lice  
D. mosquitoes  
E. ticks

**6. Which of the following can be controlled by the following proper food handling  
and sanitation guidelines?**

**A. cryptosporidium parvum** **(Objective 2)**  
B. lyme disease  
C. malaria  
D. typhus  
E. West Nile fever

**7. Which of the following pests can be controlled by routine bathing and washing  
of clothes and bedding?**

A. fleas  
B. horse flies  
**C. lice** **(Objective 2)**  
D. mosquitoes  
E. ticks

**8. Cryptosporidium parvum, cyclospora, and Giardia lamblia all affect the \_\_\_\_\_.**

A. brain  
**B. digestive system** **(Objective 2)**  
C. heart  
D. lungs  
E. skin

**9. Sun damage is due to the Sun's \_\_\_\_\_.**

A. heat  
B. gamma ray radiation  
C. infrared radiation  
**D. ultraviolet radiation** **(Objective 3)**  
E. x-rays

**10. Who of the following is least susceptible to sun damage?**

A. a child under 6 months of age  
**B. a dark-skinned person** **(Objective 3)**  
C. a light-skinned person  
D. a person living at high altitudes  
E. a person living on the beach

**11. Which of the following is NOT a good method of protecting yourself  
against the development of sun exposure related cataracts?**

**A. sunscreen** **(Objective 3)**  
B. sunglasses  
C. hat with brim  
D. staying inside  
E. avoiding highly reflective environments

**12. Which of the following would have the highest reflection of UVR?**

A. grassy field  
B. pine forest  
C. asphalt parking lot  
**D. snowy field** **(Objective 3)**  
E. football field

**Post-test Answers for "More Than Skin Deep"**

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

A. weeds; plants  
B. weeds; spiders  
**C. insects; weeds** **(Objective 1)**  
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** **(Objective 1)**  
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"** **(Objective 1)**  
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** **(Objective 1)**  
E. organophosphates

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

**A. fleas** **(Objective 2)**  
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** **(Objective 2)**

**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** **(Objective 2)**  
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** **(Objective 2)**  
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** **(Objective 3)**  
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** **(Objective 3)**  
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** **(Objective 3)**  
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** **(Objective 3)**  
D. Sam is surfing while wearing sunscreen  
E. Bob is jogging along the water's edge wearing a short-sleeved shirt