**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