Multimedia Appendix 1 Health Terminology Familiarity

Survey

Section 1

Instruction
For each item below, check one option that is most closely related to the italic word. If you never heard the italic word/phrase before, please do not guess the answer and instead select the unknown option.

1. Eczema
   Skin Inflammation
   Broken bone
   Stomach problem
   Movement Disorder
   Unknown

2. Topical ointment
   Protein
   Hormone
   Surgery
   Medicine
   Unknown

3. Heart attack
   Heart and blood vessel disease
   Digestive system disease
   Kidney disease
   Endocrine disease
   Unknown

4. Automated External Defibrillator

5. Urinalysis
   Disease
   Medical test
   Hormone
   Enzyme
   Unknown

6. Urine specific gravity
   pH test
   Concentration test
   Protein test
   Glucose test
   Unknown

7. Cholesterol
   Food allergy
   Fat substance
Disease | Surgical procedure
Protein | Detoxification
Unknown | Vaccine

8. Simvastatin | Oral medication
Unknown |
Section 2

Instruction
Select the correct answer for each question below.
If you never heard the *italic* word/phrase before, please do not guess the answer and instead select the unknown option.

1. If you are diagnosed with *eczema*, it means that …
   your skin shows patches of itchy, redness, and thickened area
   you have a broken bone in your wrist
   the inside lining of your stomach is wounded
   your tendon or muscle in the knee joint is injured
   Unknown

2. A *topical ointment* is …
   a type of protein for building muscle tissue and repairing damaged tissues
   a body chemical that responses to allergy or infection
   a diagnostic test involving the removal of sample tissue
   a type medication that is applied to the skin to reduce the inflammation
   Unknown

3. You frequently find brochures in the clinic or hospital about how to recognize a *heart attack*. To you heart attack means …
   the heart suddenly stops beating unexpectedly
   the artery that carries blood to the heart is blocked
   heartbeat rhythm problem, the heart may beat too fast, too slow, or too irregularly
   a damage to the heart muscle
   Unknown

4. The medical kit box (AED) as in the picture below is located in many public places. This kit is used to …
deliver electric shocks to a patient’s heart in a sudden heartbeat stop incident
measure blood sugar level
filter harmful waste, salt, and excess fluid from the blood
determine the severity of injuries by scanning the affected body parts
Unknown
5. *Urinalysis refers to* ...
   disorder in the kidney and urine tract system
   medical test that examines the physical, chemical, and microscopic properties of urine
   hormone system that regulates the balance of blood pressure and water
   enzyme that breaks down protein into smaller particle, e.g. amino acid
   Unknown

6. *Urine density test measures* ...
   the level of acid in a urine
   the concentration of substances in a urine
   the excess amount of protein found in a urine sample
   the amount of sugar found in a urine sample
   Unknown

7. Too much *bad cholesterol* in the blood is dangerous because ...
   it may damage liver
   it leads to kidney stone formation within the kidney or in the urinary tract
   it can obstruct the absorption of good nutrients in the small intestine
   it leads to artery blockage and increases heart attack risk
   Unknown

8. *Simvastatin* is mainly prescribed for ...
   reducing total cholesterol level
   the treatment of mild to moderate pain, inflammation and fever
   lowering blood pressure level
   the treatment of nasal congestion and runny nose from allergy
   Unknown
Section 3

Instruction
Select the correct answer for each question below.
If you never heard the italic word/phrase before, please do not guess the answer and instead select the unknown option.

1. If you are diagnosed with *atopic dermatitis*, it means that …
   the inside lining of your stomach is wounded
   your skin shows patches of itchy, redness, and thickened area
   your tendon or tissue in the knee joint is injured
   you have fracture(s) in your wrist
   Unknown

2. A *topical corticosteroid* is …
   a type of protein for building muscle tissue and repairing damaged tissues
   a body chemical that responses to allergy or infection
   a diagnostic test that involves taking a sample of tissue for an examination under a microscope
   a type of drug to reduce inflammation and thickening of the skin
   Unknown

3. You frequently find brochures in the clinic or hospital about how to recognize a *myocardial infarction (MI)*. MI means …
   a heart condition in which the heart suddenly and unexpectedly stops beating
   a blockage in the artery that carries blood to the heart
   heartbeat rhythm problem, the heart may beat too fast, too slow, or too irregularly
   a damage to the heart muscle
   Unknown

4. An Automated External Defibrillator is a portable device to …
   deliver electric shocks to a patient's heart in a sudden cardiac arrest incident
   measure the approximate concentration of glucose in the blood
   filter harmful waste, salt, and excess fluid from the blood
   determine the severity of injuries by scanning the affected body parts
   Unknown
5. *Routine and Microscopy (R&M)* refers to ...
- disorder in the kidney and urine tract system
- medical test that examines the physical, chemical, and microscopic properties of urine
- hormone system that regulates the balance of blood pressure and water
- enzyme that breaks down protein into smaller particle, e.g. amino acid
Unknown

6. *Urine specific gravity measures* ...
- how acidic or alkaline the urine is
- the concentration of all chemical particles in the urine
- the excess amount of protein found in a urine sample
- the amount of glucose found in a urine sample
Unknown

7. High level of *low-density lipoprotein* may cause ...
- damage to the liver
- the formation of kidney stone within the kidney or in the urinary tract
- disorder in small intestine function to absorb good nutrients from food
- artery blockage that can increase coronary disease risk
Unknown

8. *Statins or HMG COa Reductase Inhibitors* are drugs used to ...
- reduce blood cholesterol level
- treat mild to moderate pain, inflammation and fever
- lower blood pressure level
- relieve nasal congestion and reduce the symptoms of an allergic reaction
Unknown