

# **SkillsUSA 2014 Contest Projects**

## **Health Knowledge Bowl**

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# \* Health Knowledge Bowl

SkillsUSA State Conference

2014

Set 1

Category: Practice

Question:  
Are you ready for SkillsUSA?

**ANSWER: YES!!**

# Round 1

Category: Employability Skills

Question:

What is the amount of money that is available to you after all payroll deductions have been taken out of your salary?

**ANSWER: NET INCOME**

Category: Academic Foundations

Question:

What is the most prescribed antidepressant in the 1990s?

**ANSWER: PROZAC**

Category: Legal Responsibilities

Question:

The process for getting permission before conducting a healthcare intervention is called:

**ANSWER: INFORMED CONSENT**

Category: Ethics

Question:

What is the term for the principle that one should not cause harm or do evil?

**ANSWER: MALEFICENCE**



Category: Communication

Question:

What is the written documentation that serves as a legal document and record of the care given to the patient?

**ANSWER: Patient CHART or Record**

Category: Academic Foundations

Question:

Which body system has the largest sensory organ and regulates fluid and blood loss

**ANSWER: INTEGUMENTARY SYSTEM**

Category: Legal Responsibilities

Question:

What Federal Act requires establishment of national standards for electronic health care transactions and identifiers for providers, health insurance plans, and employers.

**ANSWER: HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT (HIPAA)**

Category: Communication

Question:

Term used to describe inoffensive or mild expression in place of one that may offend or embarrass someone

**ANSWER: EUPHEMISM**

Category: Teamwork

Question:

Term used to describe an informal information exchange session designed to improve team performance and effectiveness, an after action review

**ANSWER: DEBRIEFING**

Category: Academic Foundations

Question:

Edward Jenner successfully developed and introduced this vaccine in 1798.

**ANSWER: SMALL POX VACCINE**

Category: Systems

Question:

According to CDC, the leading cause of death in the U.S. in 2011 is:

**ANSWER: HEART DISEASE**

Category: Academic Foundations

Question:

What is the generic name for the common Tylenol?

**ANSWER: ACETAMINOPHEN**



# Round 2

Category: Employability Skills

Question:

You work 37 hours per week and earn \$12.50 per hour. Your employer deducts 13.0% from your gross income for federal tax. What is your net income for one week?  
(Round to the nearest cent.)

**ANSWER: 402.38**

Category: Communication

Question:

Any message that aids a communicator in evaluating the success of previous message. The responses of the receiver that shape and alter subsequent messages from the source.

**ANSWER: FEEDBACK**

Category: Academic Foundations

Question:

How many bones are in each adult hand?

**ANSWER: 27**

Category: Academic Foundations

Question:

What is the general term for the substance that plays a major role in many allergic reactions, dilating blood vessels and making vessels abnormally permeable.

**ANSWER: HISTAMINE**

Category: Communication

Question:

Using military notation what is the correct way to write 9:34 pm?

**ANSWER: 2134**

Category: Legal Responsibilities

Question:

The term for “bad practice” and is commonly called professional negligence.

**ANSWER: MALPRACTICE**

Category: Health Maintenance

Question:

A systematic, deliberative and interactive process by which nurses use critical thinking to collect, validate, analyze and synthesize the collected information in order to make judgment about health status.

**ANSWER: ASSESSMENT**



Category: Academic Foundations

Question:

The vessels that carry blood from body to the heart are known as \_\_\_\_\_.

**ANSWER: VEINS**

Category: Academic Foundations

Question:

According to Psychologist Jean Piaget's Stages of Cognitive Development, the stage that is characterized by egocentrism and in which the child is concerned with the development of language is the \_\_\_\_\_ stage.

**ANSWER: PREOPERATIONAL STAGE**

Category: Academic Foundations

Question:

With a blood pressure reading of 146/86,  
146 represents \_\_\_\_\_, 86 represents  
\_\_\_\_\_

**ANSWER: Systolic, Diastolic**

Category: Employability Skills

Question:

The term used to describe communicating with people you know or meet to share information about jobs

**ANSWER: NETWORKING**

Category: Academic Foundations

Question:

A minor traumatic brain injury that may occur when the head hits an object, or a moving object

**ANSWER: CONCUSSION**

# **5 MINUTE BREAK**

## **Reminder:**

Do not communicate with any other group, advisor, or observer.

# Round 3

Category: Safety Practices

Question:

Microorganisms that are present in human blood and can cause disease in humans.

**ANSWER: BLOOD BORNE PATHOGENS**



Category: Health Maintenance

Question:

The measure of human body shape based on an individual's weight and height is known as \_\_\_\_\_.

**ANSWER: BODY MASS INDEX or BMI**

Category: Academic Foundations

Question:

What is term used for white blood cells that protect the body from infection?

**ANSWER: LEUKOCYTES**

Category: Legal Responsibility

Question:

Document that allows individuals to state what measures should or should not be taken to prolong life when their condition is terminal

**ANSWER: LIVING WILL**

Category: Teamwork

Question:

Term used to make a statement of an organization's goals

**ANSWER: MISSION STATEMENT**

Category: Ethics

Question:

Term used to describe working together for  
a common goal

**ANSWER: COLLABORATION**

Category: Academic Foundations

Question:

A hormone produced in the pancreas that regulates the amount of glucose in the blood.

**ANSWER: INSULIN**

Category: Ethics

Question:

The doing of active goodness, kindness or charity, including all actions intended to benefit the patient

**ANSWER: BENEFICENCE**

Category: Academic Foundations

Question:

What hereditary blood defect is known as “the royal disease”?

**ANSWER: HEMOPHILIA**



Category: Academic Foundations

Question:

What arthritic disorder occurs due to increased uric acid in the blood?

**ANSWER: GOUT**

Category: Academic Foundations

Question:

What's the itchy skin condition Tinea Pedis better known as?

**ANSWER: ATHELETE'S FOOT**

Category: Academic Foundations

Question:

A medical device used to measure amount of hemoglobin that is saturated by oxygen in the blood.

**ANSWER: PULSE OXIMETER**

# Round 4

Category: Academic Foundations

Question:  
What is the term used for difficulty in  
swallowing

**ANSWER: DYSPHAGIA**

Category: Academic Foundations

Question:

Condition that refers to a category of movement disorders that are characterized by involuntary muscle movements

**ANSWER: DYSKINESIA**

Category: Legal Responsibilities

Question:

Leaving a patient without turning over his care to another qualified healthcare professional

**ANSWER: ABANDONMENT**

Category: Academic Foundations

Question:

What is most likely to occur when a human diaphragm becomes spastic

**ANSWER: HICCUPS**



Category: Academic Foundations

Question:

The threadlike extensions of the cytoplasm  
of a neuron

**ANSWER: DENDRITES**

Category: Legal Responsibilities

Question:  
What does HIPAA stand for?

**ANSWER: HEALTH INSURANCE PORTABILITY AND  
ACCOUNTABILITY ACT**

Category: Academic Foundations

Question:

Patients who use tobacco are at higher risk  
for oral \_\_\_\_\_

**ANSWER: CANCER**

Category: Academic Foundations

Question:

A substance that causes or accelerates a chemical reaction without itself being affected.

**ANSWER: CATALYST**

Category: Safety Practices

Question:

This term refers to a very concrete, research-based, set of actions that are taken as precautionary measures in the face of potential disasters.

**ANSWER: PREPAREDNESS or Disaster Plan**

Category: Academic Foundations

Question:

The \_\_\_\_\_ plane divides the body lengthwise into left and right halves.

**ANSWER: MEDIAN**

## Category: Employability Skills

### Question:

The two-word term for the ongoing, voluntary and self-motivated pursuit of knowledge for either personal or professional reasons. It not only enhances social inclusion, active citizenship and personal development, but also competitiveness and employability is \_\_\_\_\_.

**ANSWER: LIFELONG LEARNING or Continuing Education**

Category: Systems

Question:

A set of infection control practices used to prevent transmission of disease.

**ANSWER: STANDARD PRECAUTIONS**



Quietly gather all belongings.  
Clean your workspace.  
Exit the room.

**REMINDER:**

You should not discuss the questions/  
answers until all groups have finished the  
competition.