

# **Practice Questions: Moderate Round 4**

**State Varsity LifeSmarts Competition 2017  
Question Master Script/Round Difficulty: 2**

**I would like to invite our teams to come forward.**

(Wait while the teams are seated on the stage.)

**My name is \_\_\_\_\_ and I will be the Question Master for this round of competition. I would like to ask the other officials working with me to introduce themselves.**

**Thank you.**

**We'll start with the team-plus round.**

**Remember, I must call your name before you give your answer. Then you will have five seconds to answer. If the first person to buzz in gives an incorrect answer, or does not answer within five seconds, the eligible player on the other teams can buzz in.**

**Each correct answer is worth five points.**

**Before we begin, let's test the buzzers.**

(Ask all students to test their buzzers, starting with the student to your far left, and going down the line. The timekeeper will reset the buzzers after each student tests his/her buzzer.)

**Thank you.**

**Are you ready teams?**

**Let's begin.**

**Team-Plus Questions #1**  
**For the first player on each team**

18670 – Consumer Rights

If you are a male U.S. citizen between the ages of 18 and 25, you are almost certainly required to register with what system about potential military service?

Correct Answer: The Selective Service System; the Selective Service

Now you have a chance to add five more points to your score. You can work with your teammates on this one.

**Add-on #1**

20090 – Consumer Rights

Name one place where you can register for the Selective Service.

Correct Answer: Any U.S. post office; U.S. embassy; U.S. consulate; SSS website; on your FAFSA form; at your high school

**If Add-on #1 is answered correctly, ask**

**Add-on #2**

For five more points,

00420 – Consumer Rights

If a man discovers that he has been selected for military service, but does not wish to serve because of religious, ethical or moral opposition to war in any form, he may make an appeal to his draft board to be reclassified as a what?

Correct Answer: CO; conscientious objector

## **Team-Plus Questions #2**

**For the second player on each team**

16575 – Personal Finance

Consumer reporting agencies gather and sell information about you in your credit report. Name one potential buyer of your credit report.

Correct Answer: Employer; creditor; insurance company; landlord; state or local child support agency; those considering granting you credit

Now you have a chance to add five more points to your score. You can work with your teammates on this one.

### **Add-on #1**

14169 – Personal Finance

Name one source of the information found in a credit report.

Correct Answer: Your credit applications; public records; lenders; creditors

**If Add-on #1 is answered correctly, ask**

### **Add-on #2**

For five more points,

08993 – Personal Finance

List one circumstance under which you can obtain your credit report for free.

Correct Answer: You get one free per year; May be required by state law; the credit report was used to deny you credit, employment, or insurance; you suspect the fraudulent use of a credit account; you are unemployed and intend to apply for work within 60 days; you receive public assistance

### **Team-Plus Questions #3**

**For the third player on each team**

17120 – Environment

This type of ecosystem provides habitat and shelter for a substantial number of terrestrial plants and animals, and helps curb erosion by allowing soil to accumulate around tree root systems. What is the name of this ecosystem, noted for its dense population of trees?

Correct Answer: Forest

Now you have a chance to add five more points to your score. You can work with your teammates on this one.

#### **Add-on #1**

11863 – Environment

Forestland helps clean our drinking water in several ways. Name one of these ways.

Correct Answer: Intercepting rainfall (by leaves and branches); slowing the speed at which the rain hits the ground; reducing erosion; filtering out pollutants; stabilizing stream banks; releasing absorbed water (rainfall and runoff); absorbing water; storing water

**If Add-on #1 is answered correctly, ask**

#### **Add-on #2**

For five more points,

11808 – Environment

This type of forest is noted for its uncut, virgin stands of trees that are often hundreds, sometimes thousands, of years old. What is it called?

Correct Answer: Old-growth forest

**Team-Plus Questions #4**  
**For the fourth player on each team**

05303 – Technology

This term measures a single point in a computerized image. What is this term, short for the phrase “picture element”?

Correct Answer: Pixel

Now you have a chance to add five more points to your score. You can work with your teammates on this one.

**Add-on #1**

12920 – Technology

On many computer monitors, a pixel is represented by three differently colored dots that are so close to each other it looks like they are connected. Name the three colors used for these dots.

Correct Answer: Red; green; blue

**If Add-on #1 is answered correctly, ask**  
**Add-on #2**

For five more points,

19841 – Technology

What is pixilation?

Correct Answer: An effect caused by displaying an image at such a large size that individual pixels are visible to the eye

(End of Team-Plus Questions)

**Great round! Let's check the scores.**

(Read the scores or ask the scorekeeper to read the scores.)

**The next round is the Lightning Round. This round has four categories, and each category contains 10 related questions. The team who wins the toss-up challenge question will select a category. They have two minutes to answer all the questions. Time's up when the timer buzzes, even if we haven't finished the entire set.**

**Questions are open-ended and each correct answer is worth 5 points, and judges can award partial credit. You may discuss your answers as a team, but the captain must give the answers. Once your answer is given I will begin reading the next question. The judges will track your correct answers and give us your score at the end of the category.**

**Everyone should grab a buzzer. The toss-up question is worth 5 points:**

**Toss-up #1**

08529 – Personal Finance

This type of two-year college offers students an associate's degree. What is it called?

Correct Answer: Community college; junior college; city college (other local answers may be accepted)

(If there are three teams on stage:)

**To determine who will pick second, the two remaining teams will have a chance to answer this question. Again, this toss-up is worth 5 points:**

**Toss-up #2**

01961 – Personal Finance

Of an office building or a stock symbol, which is considered a capital good?

Correct Answer: An office building

**Congratulations to \_\_\_\_\_ (team name) \_\_\_\_\_. You may pick the first category. The categories are:**

- **Candela (questions are about units of measurement)**
- **Blanche (questions are about food preparation and safety)**
- **Spark (questions are about energy)**
- **Level 5 (questions are about gaming)**

(Ask the Captain of the team that wins the toss-up to choose a category, the captain of the next team will choose from the remaining categories, and if there is a third team its captain will pick from the last two. The fourth category is to be used only as a backup to the other categories.)

(Once all teams have picked their category, start with the team that correctly answered Toss-Up #1.)

**We'll start with the team that won the (first) toss-up. Remember, you can work as a team, but the captain will give the answer. As soon as the captain gives an answer I will immediately ask the next question. The judges will be recording your answers as we go along. Each correct answer is worth five points.**

**Judges, are we ready?**

**Timekeeper, are you ready?**

**Team, are you ready?**

**Then start the clock!**

(After the round is finished:)

**While the judges are adding up the scores, let's quickly go over the answers.**

(Ask the audience if they know the answers; audience participation is encouraged. If time is short, you can skip this part.)

## Lightning Round: Consumer Rights “Candela”

Team: \_\_\_\_\_

Instructions to read aloud: **I will read out ten units of measurement. You should tell me which system of measurement uses that unit. Your choices are “Metric” for those units used in the International System (called S.I.), or “Customary units” for those used in the traditional imperial system common to the United States.**

Question	Correct Answer	Answer Given	Points*
1 Inch	Customary units		
2 Millimeter	Metric		
3 Acre	Customary units		
4 Pint	Customary units		
5 Fluid ounce	Customary units		
6 Kilogram	Metric		
7 Cubic yard	Customary units		
8 Mile	Customary units		
9 Celsius	Metric		
10 Candela	Metric		

**Point Total:** \_\_\_\_\_

## Lightning Round: Health and Safety “Blanche”

Team: \_\_\_\_\_

Instructions to read aloud: **There are four common steps in food safety: clean, separate, cook, and chill. For this Lightning Round, I will read a food safety statement. You should tell me which of the four steps it pertains to: Clean, Separate, Cook, or Chill.**

Question	Correct Answer	Answer Given	Points*
1	Use two cutting boards – one for produce, and one for meat	Separate	
2	When microwaving food make sure it reaches an internal temperature of 165 degrees Fahrenheit	Cook	
3	While grocery shopping place meat and poultry in plastic bags to keep them from dripping onto other foods	Separate	
4	Use paper towels or clean cloths to wipe up spills	Clean	
5	Wash your hands for 20 seconds with soap and running water	Clean	
6	Refrigerate perishable food within two hours	Chill	
7	Freezing keeps food safe until you can cook it	Chill	
8	Use a food thermometer to make sure certain foods are done	Cook	
9	Set your freezer to 0 degrees Fahrenheit or lower	Chill	
10	Use 1 Tablespoon of chlorine bleach mixed with a gallon of water to sanitize washed surfaces	Clean	

**Point Total:** \_\_\_\_\_

## Lightning Round: Environment “Spark”

Team: \_\_\_\_\_

Instructions to read aloud: **I will read a statement describing a type of energy. You should tell me which type I’m describing. Your choices are coal, nuclear, natural gas, and renewable energy.**

Question	Correct Answer	Answer Given	Points*
1	Hydropower has historically been the largest type in this category:	Renewable	
2	Natural gas and this source each provide about 33% of our power needs in the US:	Coal	
3	Wyoming and West Virginia produce the most of this energy source:	Coal	
4	Biomass and solar are examples of:	Renewable	
5	This consists mainly of methane:	Natural gas	
6	Today the US has 100 operating reactors at 60 power plants	Nuclear	
7	About half the homes in the US use this as their heating fuel:	Natural gas	
8	Most of this type of energy is located east of the Mississippi River	Nuclear	
9	Mining is the way to retrieve this energy source:	Coal; Nuclear	
10	The US generates more of this type of energy than any other country:	Nuclear	

**Point Total:** \_\_\_\_\_

## Lightning Round: Technology “Level 5”

Team: \_\_\_\_\_

Instructions to read aloud: **The National Cyber Security Alliance recommends some simple guidelines for teens that play online games. For this Lightning Round, I will give ten recommendations. You should tell me if it is good advice recommended by the NCSA, or if it is bad advice that shouldn’t be taken.**

Question	Correct Answer	Answer Given	Points*
1	If another player is making you uncomfortable, tell a trusted adult Good advice		
2	When playing with people you don’t know, use a webcam so they know what you look like Bad advice (use an avatar)		
3	Your online gamer name should include at least two pieces of personal information Bad advice (don’t use any personal info)		
4	Keep security software current to prevent downloading malware or other threats Good advice		
5	It is not necessary to protect gaming systems that connect to the Internet from viruses or malware Bad advice (protect everything)		
6	When available, set the privacy and security settings on websites to your own comfort level Good advice		
7	The only people who need to know your passwords are your parents and your siblings Bad advice (not siblings)		
8	Only say things to users online that you would be comfortable saying to that person’s face Good advice		
9	Avoid downloading cheat programs because they may contain malware Good advice		
10	Do not use voice chat when playing online, unless there is a feature that allows you to disguise your voice Good advice		

**Point Total:** \_\_\_\_\_

(End of Lightning Round Questions)

**Great round! Let's check the scores.**

(Read the scores or ask the scorekeeper to read the scores.)

**Do we have any alternates?** (Wait for alternates to be seated.)

**The next round is the challenge round.**

**You may buzz in at any time during the question.**

**Please do not give an answer until I call your name.**

**If the first person to buzz in gives an incorrect answer, or does not answer within five seconds, the other teams can buzz in at any time.**

**Correct answers are worth 10 points. There are 15 questions, so it's still anyone's game!**

**Let's begin.**

### **Challenge Question 1**

20777 – Technology

What is the name of the global navigation satellite system that is used in North American cars and phones to determine location and provide directions?

Correct Answer: GPS; Global Positioning System

### **Challenge Question 2**

21149 – Personal Finance

You receive an offer from your bank to transfer the balance of your credit card to your bank account at a low rate. By law, for how long must this rate stay in effect?

Correct Answer: Six months; at least six months

### **Challenge Question 3**

20244 – Health and Safety

Doctors and dentists in all 50 states are allowed to write prescriptions. Name two other health care professionals who also have this right.

Correct Answer: Veterinarians; podiatrists; optometrists; physician's assistants; nurse practitioners

### **Challenge Question 4**

21082 – Consumer Rights

Under what circumstances would a lottery or organization running a contest collect taxes on your prize money instead of a government body?

Correct Answer: Never; under no circumstances

### **Challenge Question 5**

27550 – Environment

Eating food grown close to your home has several environmental benefits. Name one:

Correct Answer: Less travel; fewer transportation emissions; less impact on carbon footprint; tastes better; supports local farmers, economy; food is fresher; less chance of spoilage; less processing needed; less refrigeration needed

### **Challenge Question 6**

20172 – Health and Safety

Before canning was invented, what item was critical to food preservation, due to its ability to dehydrate bacteria and therefore inhibit microbial growth?

Correct Answer: Salt

### **Challenge Question 7**

21279 – Personal Finance

Name one reason you might attend a community college instead of going to a four-year institution?

Correct Answer: Tuition fees are cheaper; helps students determine their future major if they decide to transfer to a four-year college after graduating; academic requirements to be admitted are less than at regular colleges; closer to home; closer to family

**We're about halfway through the Challenge Round, so let's stop and check the scores.**

(Ask the scorekeeper to give the scores.)

**There are eight questions remaining. Good luck teams!**

**Let's continue.**

### **Challenge Question 8**

20802 – Technology

You are getting ready to replace your personal computer. Before you wipe the hard drive clean, what will you want to do with the files it contains?

Correct Answer: Back them up; save them to an external hard drive; save them in the cloud; transfer them to a new computer

### **Challenge Question 9**

19297 – Personal Finance

Bryan recently purchased a 10-year old car. He purchased only liability coverage. What does this cover?

Correct Answer: Injuries or death of others caused in an at-fault accident; damage to property and injuries or death to others from an accident you caused

### **Challenge Question 10**

20629 – Environment

Which level of government has the authority to regulate e-waste?

Correct Answer: State government

### **Challenge Question 11**

20969 – Consumer Rights

Pessimistic consumers tend to spend and borrow less. Name one impact this has on the economy.

Correct Answer: Creates less demand for goods and services; lowers sales; slows business growth; makes jobs harder to find; can lead to recession

### **Challenge Question 12**

20771 – Technology

Your younger sister's phone has Web access, but your parents are concerned about letting her use the Internet without supervision. What is one step they could take to limit her phone's access to the Internet?

Correct Answer: Turn off Web access; use filters; do not add a data plan to the phone service

### **Challenge Question 13**

21058 – Consumer Rights

Name the agency within the U.S. Department of Labor that issues regulations to protect workers from injury.

Correct Answer: OSHA; Occupational Safety and Health Administration

### **Challenge Question 14**

20299 – Health and Safety

A well-known example of this is the Achilles, which connects leg and feet muscles to the heel bone. What term describes these fibrous bands, used to connect bones to tissues?

Correct Answer: Tendon

### **Challenge Question 15**

21143 – Personal Finance

Your gross pay is \$8.00 per hour, but your pay is more like \$5.50 per hour. Why?

Correct Answer: Deductions are taken directly from your pay; you have to pay taxes on income

(At the end of the Challenge Round)

**Great Competition! Let's check the scores.**

(Read each team's score.)

**The scores show that \_\_\_\_\_ is the winning team. Congratulations!**