Zombie Survival

You are staying over at your friend Jeremy’s house because your parents went on a cruise to the Bahamas. Jeremy’s older brother is supervising you while his parents are out to dinner, but he has been spending the whole night out in the garage working on his classic Mustang. You guys are sitting on the couch watching The Walking Dead, when the show is interrupted by a special news bulletin. An anchor with perfect hair announces, “A special report this evening, several people have been hospitalized after a strange virus began spreading rapidly through the southeast.”

You sit up, suddenly interested. “Huh? What did he say?”

The news anchor continues: “Scientists haven’t identified the virus yet, but symptoms include slow movement, slurred speech, and violent tendencies.”

You turn to your friend with an amazed expression: “Whoa.. Doesn’t this sound like the beginning of a zombie apocalypse?”

He looks at you like you’re going crazy: “No way, you know that stuff is just made up.”

But he looks like he’s feeling scared. All of the sudden, the sound of breaking glass destroys the silence in the living room. You both turn in horror, as Jeremy’s brother pulls himself through the window. He looks strange. His skin has turned a grayish green, and he is moaning something over and over. The word slowly becomes clear, and he starts to pull himself through the broken window.

“…Braaaaiiiiinnnnsssss……. Braaaaiiiiinnnnnnnsssss……….”

You leap up and immediately form a plan. “Jeremy! Help me push this bookcase in front of the window!” Jeremy sits there stunned, but you grab his hand, and he finally starts to move. Working together, you manage to knock the heavy bookcase over, so that it leans in front of the window. Jeremey’s brother is now trapped outside, but you can hear his fists pounding on the case.

You realize you don’t have a lot of time. You have to make some decisions very quickly, and Jeremy doesn’t seem like he is going to be much help.

Are you going to try to grab some supplies from the house and leave? Where would you go if you left? Should you try and barricade yourself in the house, and wait for rescue? Your survival depends on your quick thinking……

The house has: Matches, a machete, 2 baseball bats, snack food, and a case of 24 bottles of water.

The garage has 3 bikes, a skateboard, and a razor scooter

Nearby (within 2 miles) is a Wal-Mart and a Publix

(Within 3 miles in the opposite direction) is a mall and a hospital

Jeremy’s parents are in a restaurant on the way to the mall.

Research Questions:

For each question you are responsible for the following:

• A bibliographic citation (made using easybib)

• A direct quotation from the source

• The same quotation paraphrased

• At least a 50-60 word response using the quotation and your research to answer the question

1. What is a virus and how does it spread?

2. How much food and water do you need to survive each day?

3. Where would be the best place to stay during the zombie apocalypse? Defend you answer?

4. List 3 examples of viruses and how would you protect yourself from them?

5. What 3 tools would you want to help you survive? Defend your choices.

6. What is the difference between a virus and a bacterial infection?

7. How is the rabies virus similar to a possible zombie virus?

8. Explain why Ophiocordyceps unilateralis is known as the “zombie fungus”

9. List the steps you would follow if you were the main character in the story above – how would you get to safety?

10. Explain what an EMP is, and steps you would have to take to protect yourself if there was an EMP.