The Martian movie Questions

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: Answer each question completely.

1. How did Mark Watney survive the accident?
2. There are at least four immediate challenges Watney must solve in order to survive – name them. Which one has Watney identified as the most pressing problem, and why?
3. This movie did a fantastic job of capturing the essence of engineering: problem-solving and critical thinking. Recount three examples that highlight these skills.
4. Science is also all about models. Identify and explain the role models played in this story – making sure to give at least one example.
5. Collaboration is another important staple in science…describe two examples of scientific collaboration from the film and its significance.
6. Sanders makes the comment, “Every time something goes wrong, the world forgets why we fly. I’m just trying to keep us in the air.” Explain what he means by this statement, and whether you agree or disagree with his decision that led to this comment – explain WHY you feel as you do, with support. (This is an ETHICAL question…)
7. “Space does not cooperate. Everything that could possibly go wrong, will. You can accept that you are going to die and give up, or you just begin.” Explain what Watney means by this statement, and why it is a significant life lesson.