**Outcome Practice: Bacteria – The Good & The Bad**

**(Outcome 15)**

**Biology 11 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Directions:** to answer the following questions you can use prior knowledge, the textbook pages 476, 477 & 485 to assist you as well as google. Please make sure to not write down anything that you don’t understand.

1. Write down as many characteristics you can think of that bacteria share.
2. Fill in the chart looking at the importance and negative effects of bacteria on humans.

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| **Importance of Bacteria to humans** | **Negative Effects of Bacteria on humans** |
|  |  |

1. What is the overall impact of bacteria on all life on Earth?
2. Read the article “Don’t poo-poo technique: Fecal Transplant can cure superbug, doctors say” and answer the questions below.
3. What is C. difficile? What are the symptoms of it?
4. How do fecal transplants work to help combat C. difficle? What is the procedure for this transplant? What percentage of people does this work for?
5. Why is C. difficile worrisome and what setting do we see this bacterial infection occur in most?