Name:

Activity 3.2 Postlab Focus Questions

Use whatever sources of information at your disposal to answer the questions. However, all answers must be in your own words. Position the cursor below each question, and your answer should automatically appear in red type. If it does not, then make your answers (but not the questions) red. Add as much space as necessary for each answer. Save the completed document as Activity3.2YourSurname.docx (with no spaces), replacing YourSurname with your own last name. For example, Dizzy Gillespie's document would be named Activity3.2Gillespie.docx. If you name your document incorrectly, you will lose points. Remember where you save the document, so you can find it when you need to upload it.

1. Which antimicrobial was the most effective against *E. coli* HB101 bacteria?

Answer:

2. Which antimicrobial was the least effective against *E. coli* HB101 bacteria?

Answer:

3. How could bacteria be tested for resistance to antibiotics?

Answer:

4. What other compounds could you test using the disk diffusion method?

Answer:

5. Consider the experimental design for this activity. Suggest three ways the test could be better standardized so that results would be reproducible from laboratory to laboratory.

Answer: