Prepare the following questions for your virus interview quiz. When you get called up, you will need to explain two of the following questions. Questions will be randomly assigned.

Part 1:

1. What makes a virus non-living?
2. Draw and label the components of a virus. Describe the function for the 2 main parts.
3. Explain the specificity of a virus with an example.
4. Explain how retroviruses are unique. Provide an example.

Part 2:

1. With the aid of a diagram explain the process of lytic Infection.
2. With the aid of a diagram explain the process of lysogenic Infection.
3. With the aid of a diagram, explain how a lysogenic infection can turn into a lytic infection.
4. Compare and contrast a lytic and lysogenic infection using a venn diagram.

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