

Virology Live Fall 2021

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Study questions for session 1 – What is a virus?

These questions are intended to summarize key points from this session and prepare you for the exams.

1. How many viruses do we carry at any given time? Why don't these make us sick?
2. How can viruses be beneficial? Why do we care that they comprise the most biodiversity on the planet?
3. What is the definition of a virus?
4. How does viral replication differ from that of bacteria?
5. How did the concept of 'virus' evolve, and what was the role of filtration?
6. How are viruses classified?
7. How does the discovery of new viruses today differ from 100 years ago?
8. What two simple facts provide an underlying simplicity and order to viruses?