

## **Virology Live Fall 2021**

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### **Study Questions for session 24 – Unusual Infectious Agents**

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

1. What is a viroid? How does it replicate? Does it encode proteins? How does it make plants sick?
  
2. Name a satellite involved in human disease. What is the helper virus and what does it provide the satellite? How is the satellite genome replicated?
  
3. How do prions cause disease?
  
4. What are the three different types of spongiform encephalopathies and how are they spread?
  
5. What is the origin of mad cow disease and how was it transmitted to humans? Why is it still a threat to the food chain?
  
6. Explain why CWD might or might not be a threat to humans.