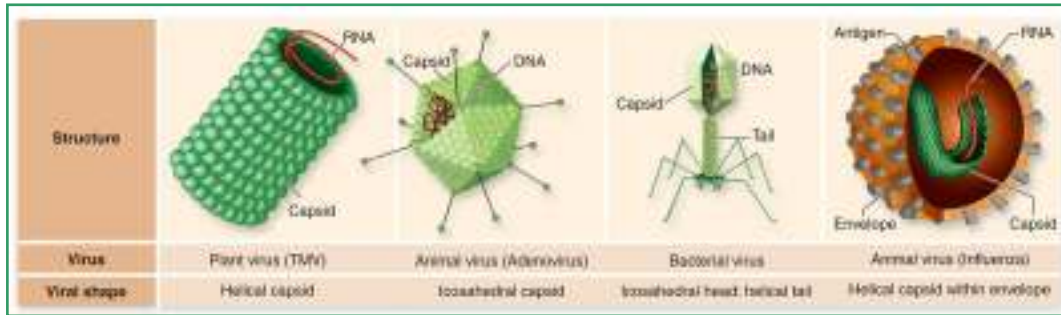


Chapter 27 – Viruses



1. Explain the following statement, “Viruses are obligate intracellular parasites.” What is meant by a virus’ **host range?** **tissue tropism?**

2. What are the two basic components of viruses? _____

3. Describe the potential genetic material found in a virus.

4. Describe the difference between a **retrovirus** and DNA virus.

5. What is a **bacteriophage**? Describe its structure.

10. Describe **AIDS** infection and treatments.

11. Discuss the greatest problem in combating flu viruses.

12. Give examples of various virally mediated human diseases.

13. What is a **prion**? Explain how prions cause disease.

14. What is a **viroid**? Explain how viroids cause disease.
