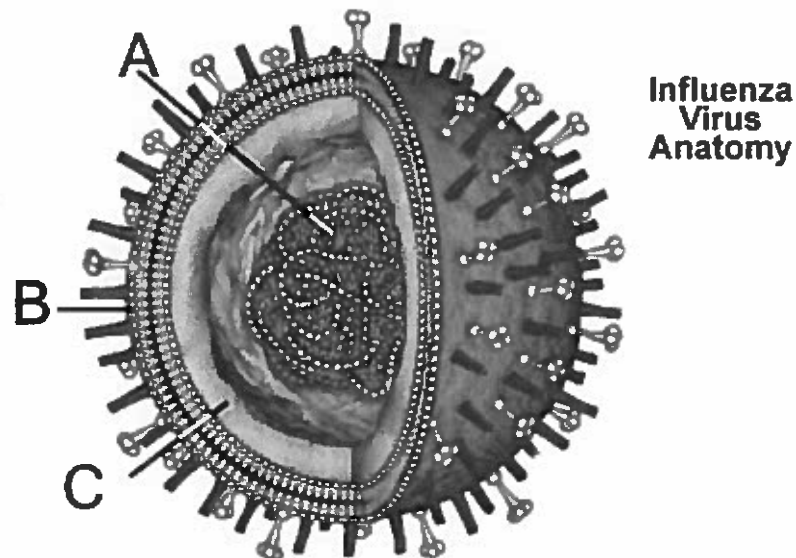


Name: _____

Date: _____

Viruses: The Ultimate Parasites Review Sheet 1

1. Name one disease that is caused by a virus.
2. Give two reasons why viruses are not living organisms.
 - a.
 - b.
3. What are two things viruses are named for (Hint: see the reading packet).
 - a.
 - b.
4. Identify the parts of the virus as seen in the picture below.



A.	B.	C.
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5. Why is the capsid important?
6. How many different kinds of cells can any given virus infect (Hint see your reading)

1. How long does the lytic cycle usually take?

2. What are the 5 steps in the lytic cycle of virus reproduction?

b.

C.

d.

e.

3. What is one disease that follows the lytic cycle?

4. What is a provirus?

5. What are the steps of the lysogenic cycle?

a.

b.

c.

d.

e.

f.

g.

6. Name one disease that is caused by a lysogenic virus.

7. What is the difference in the lytic cycle and the lysogenic cycle?

8. Why are lysogenic viruses more dangerous than lytic viruses?