## Virology – Biology W3310/4310 Spring 2016 Prof. V. Racaniello Study Questions for Lecture 12 – Infection basics

1. What is an inapparent infection? What is an example?
2. Name five routes of viral entry into the body.
3. Can viruses replicate in the skin? Why or why not?
4. Describe how a virus enters a mucosal surface and reaches the blood.
5. What is viremia? What does it do and why is it a problem?
6. How do virus particles spread in a host?
7. How do viruses invade tissues from the bloodstream?
8. What is <i>tropism</i> ? What controls it?
9. How are viruses transmitted among hosts?
10. Describe how geography might control where a virus infection might occur.