Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_        Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Post-test Questions for "Invisible Intruders"

**Circle the best answer for each of the following questions:**

1. Consider yourself as the local county health inspector. On the 21st of March you were informed that 5 patients with Legionnaires disease were admitted in the Local county hospital. When you checked on the 23rd of March you found out that the number of patients admitted with Legionnaires disease is 10. What conclusion would you draw?
   1. Transmission rate has increased.
   2. Transmission rate has decreased.
   3. There is no change in the transmission rate.
   4. None of the above.
2. You are a hospital lab technician. You get some stool sample for analysis. They had a rice water appearance. What disease would come to your mind?
   1. Salmonellosis
   2. Meningitis
   3. Cholera
   4. Tuberculosis
3. Tom caught an infection on the 20th of September after he ate food at a local restaurant. He was all right till 24th of September. He got nausea, vomiting and diarrhea on the 24th of September. The incubation period is:
   1. 2 days
   2. 3 days
   3. 4 days
   4. 5 days
4. Stephanie came to the children’s hospital on the 10th of July. She had an itchy rash, which then formed into blisters that dried and became scabs in 4-5 days. She could be having which of the following disease.
   1. Influenza
   2. Chickenpox
   3. Tuberculosis
   4. Diphtheria
5. What microorganism causes food poisoning?
   1. Corynebacterium diphtheria
   2. Neisseria Meningitidis
   3. Varicella-Zoster
   4. Staphylococcus Aureus
6. AIDS spreads from one person to another through (circle all that is applicable):
   1. Food
   2. Water
   3. Sexual contact
   4. Sharing needles
   5. Sitting on the same table
7. Which of the following is the property of infectious agent (circle the best answer)?
8. Ability to reproduce.
9. Ability to be transmitted to the host.
10. Ability to cause disease.
11. All of the above
12. The time interval from initial infection until the start of infectiousness. is called\_\_\_\_\_\_
13. Incubation period
14. Latent period
15. Infectious period
16. Interval period
17. Transmission through human-to-human contact is which mode of transmission?
18. Direct
19. Vector
20. All of the above
21. None of the above
22. Clostridium botulinum causes which of the following illness?
23. Tuberculosis
24. Cholera
25. Food poisoning
26. Influenza
27. Influenza virus gets transmitted through respiratory droplets
28. True
29. False
    1. Itchy rash is formed on the body when you get which of the following disease?
30. Tuberculosis
31. Chicken pox
32. Hepatitis
33. Influenza