

# Disease Detectives B/C

Science Olympiad North Regional Tournament at the  
University of Florida



Answer key

1-42 1pt

1. A
2. D
3. A
4. C
5. B
6. A
7. A
8. B
9. D
10. E
11. B
12. B
13. D
14. A
15. A
16. B
17. B
18. C
19. A
20. A
21. E
22. E
23. D
24. B
25. C
26. D
27. C
28. D
29. B
30. D
31. C
32. A
33. B
34. D
35. D
36. A
37. B
38. C
39. B
40. D

41. A

42. C

43. (3pts) Any response that ties in possible water contamination

44. (3pts) Any 3 of: diarrhea, vomiting, typically lasting 1 to 7 days, abdominal cramps, nausea, fever, joint/backaches, and fatigue

45. (3pts) Disease caused or transmitted by a parasite.

EX any 2: Malaria, trichomoniasis, Giardiasis, cryptosporidiosis, toxoplasmosis.

46. (1pt) Time from the moment of exposure to an infectious agent until signs and symptoms.

47. (1pt) Tics

48. (1pt) CD4, T-cells, T-lymphocytes, or helper cells.

49. (2pts) Two of

- a. Wash utensils. Use hot soapy water on knives, countertops and cutting boards before and after they come into contact with fresh produce or raw meat.
- b. Keep raw foods separate. This includes using separate cutting boards for raw meat and foods, such as vegetables and fruits.
- c. Wash your hands.
- d. Proper butchering of cow.