

Disease Detectives B—Phoenix Invitational 2012

Answer Key

I. The 10 steps

1	M
2	Q
3	P
4	F
5	R
6	A
7	G
8	E
9	J
10	C

35	G
36	J
37	I

V. Multiple choice

38.	E
39.	F
40.	C
41.	C
42.	B
43.	F
44.	C
45.	E

II. Match study & description.

11	C
12	D
13	B
14	A
15	B
16	D
17	B
18	D

II. is tie breaker 2

VI. Questions on the chart

46.	T
47.	F
48.	T
49.	F
50.	F

III. True (T) or False (F).

19	F
20	T
21	F
22	F
23	F
24	T
25	F

VII. data interpretation and calculation

51.	Ice Cream
52.	$(43/(43+11))/(3/(3+18))$
53.	5.6 (5.57)
54.	$46*100/(46+29)$
55.	61
56.	$23*100/(23+14)$
57.	62
58.	$(43/3)/(11/18)$ or $(43*18)/(3*11)$
59.	23
60.	75

IV. Match 26-37 & (from A-N) definition.

26	E
27	L
28	H
29	C
30	D
31	B
32	A
33	M
34	N

VII. is tie breaker 1