

Team # School _____ Color _____ Names:

Disease Detectives B—Phoenix Invitational 2012

ANSWER SHEET

Station 1

| | |
|---|--------------------------------------|
| 1 | nasal cavity [also, nasal concha(e)] |
| 2 | hard palate |
| 3 | tongue [glossa] |
| 4 | epiglottis |
| 5 | trachea |
| 6 | esophagus |
| 7 | oropharynx |
| 8 | nasopharynx |
| 9 | soft palate [velum] |

Station 2

| | |
|----|--------------------------|
| 10 | Left (lung) |
| 11 | superior lobe |
| 12 | inferior lobe |
| 13 | pulmonary artery/ies |
| 14 | (primary) bronchus |
| 15 | pulmonary vein(s) |
| 16 | cardiac notch/impression |
| 17 | base |
| 18 | esophagus |
| 19 | trachealis muscle |
| 20 | tracheal cartilage |

#18-20 is tie breaker 1

Station 3

| | |
|----|---|
| 21 | branch of pulmonary vein, or pulmonary venule |
| 22 | capillaries; capillary bed |
| 23 | alveoli |
| 24 | alveolar sac(s) |
| 25 | pleural cavity |

#44-50 is tie breaker 2

Station 4

| | |
|----|-----------------------------|
| 26 | esophagus |
| 27 | stomach |
| 28 | pylorus/pyloric (sphincter) |
| 29 | duodenum |
| 30 | jejunum |
| 31 | ileum |
| 32 | appendix |
| 33 | caecum |
| 34 | ascending colon |
| 35 | transverse colon |
| 36 | descending colon |
| 37 | sigmoid colon |
| 38 | rectum |

Station 5

| | |
|-----|----------------------------------|
| 39. | liver |
| 40. | gall bladder |
| 41. | common hepatic duct |
| 42. | pancreatic duct |
| 43. | pancreas |
| 44. | mucosa |
| 45. | muscularis mucosa |
| 46. | submucosa |
| 47. | oblique layer of muscularis |
| 48. | circular layer of muscularis |
| 49. | longitudinal layer of muscularis |
| 50. | serosa |

Written Test

Stations total:

I. Multiple Choice

| | |
|-----|---|
| 51. | C |
| 52. | A |
| 53. | A |
| 54. | E |
| 55. | C |
| 56. | B |
| 57. | C |
| 58. | C |
| 59. | E |
| 60. | B |
| 61. | D |

II. True/False

| | |
|-----|---|
| 62. | T |
| 63. | T |
| 64. | F |
| 65. | T |
| 66. | T |
| 67. | T |
| 68. | F |
| 69. | F |
| 70. | F |

Written total:

Grand Total