**Virtual Blood Pressure Post-laboratory Questions:**

1. Hypertension means:
2. High blood sugar levels
3. High blood cholesterol levels
4. High blood pressure levels
5. None of the above
6. A sphygmomanometer:
7. Measures blood pressure
8. When inflated cuts off blood flow to the brachial vein
9. Must be used in conjunction with a stethoscope
10. A and C
11. All of the above
12. In measuring blood pressure:
13. Diastolic pressure is measured as blood first reenters the artery
14. Systolic pressure is measured when blood flow just returns to normal in the artery
15. Blood pressure readings are noted as systolic over diastolic pressure
16. All of the above
17. Based on the laboratory activity, evidence shows that as a group:
18. Males experience an increased systolic and diastolic pressure with age
19. Males experience a decreased systolic and diastolic pressure with age
20. Males experience an increased systolic and decreased diastolic pressure with age
21. Males experience a decreased systolic and increased diastolic pressure with age
22. Males have relatively constant blood pressure with age
23. Based on the laboratory activity, evidence shows that as a group:
24. Females experience a decreased systolic and diastolic pressure with age
25. Females experience an increased systolic and diastolic pressure with age
26. Females experience an increased systolic and decreased diastolic pressure with age
27. Females experience a decreased systolic and increased diastolic pressure with age
28. Females have relatively constant blood pressure with age
29. On average for both sexes, normal blood pressure is typically defined as:
30. 140/60
31. 130/95
32. 120/80
33. 145/80
34. Based on the results of this exercise, which of the following blood pressure readings are significantly above normal, indicating hypertension?
35. 122/78
36. 130/84
37. 129/81
38. None of the above
39. Which of the following information from the medical charts appears to play the least role in determining blood pressure?
40. Sex
41. Height
42. Weight
43. Age
44. None of the above
45. Which of the following appear to be lifestyle related risk factors for hypertension?
46. Smoking
47. Lack of exercise
48. Family history
49. A and B
50. All of the above
51. A patient comes in to have their blood pressure taken. They are a non-smoker, they exercise daily and consume a healthy diet low in sodium. Based upon this information:
52. Their blood pressure will be normal
53. Their blood pressure will indicate hypertension
54. You cannot estimate their reading due to the effect of genetics on blood pressure