

Unit 5: Blood Pressure

Name: _____ Class: _____ Date: _____

Lesson 1: Blood Pressure

1. How is blood pressure defined? _____

2. What are systolic and diastolic readings? _____

3. What is pulse pressure and what does it indicate? _____

4. What are the average normal readings for systolic, diastolic, and pulse pressures? _____

5. What are the elevated blood pressure, Stage 1 hypertension, and Stage 2 hypertension ranges? _____

6. What can hypertension be caused by, and what can it lead to? _____

7. What is hypotension and what can the effects be? _____

8. When does orthostatic hypotension occur? _____

9. What factors can influence blood pressure? _____

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10. What two instruments are needed to measure blood pressure?

11. Label the parts of the sphygmomanometer.

- A** Gauge
- B** Blood pressure cuff
- C** Bulb
- D** Valve
- E** Tubing

