

# 2014 Pa. Mine Rescue Contest Carmichaels Pa.

## First Aid Written Exam (ANSWER KEY)

1. The first set of vital signs obtained on any patient is referred to as the \_\_\_\_ set.
  - a. Historical
  - b. Ongoing
  - c. **Baseline**
  - d. Serial
2. A respiratory rate that is less than \_\_\_\_ for an adult should be considered inadequate.
  - a. 4
  - b. 6
  - c. 8
  - d. **10**
3. The pressure inside the arteries each time the heart contracts is referred to as the \_\_\_\_\_ pressure.
  - a. Diastolic
  - b. Pulse
  - c. **Systolic**
  - d. Mean
4. The assessment of a patient's mental status or responsiveness includes using the \_\_\_\_ scale.
  - a. **AVPU**
  - b. ABC
  - c. SAMPLE
  - d. BP-DOC
5. The respiratory control center located deep within the brain primarily monitors the level of \_\_\_\_ to main proper respiratory rate and volume.
  - a. **Carbon Dioxide**
  - b. Carbon Monoxide
  - c. Oxygen
  - d. Glucose
6. A diabetic who forgets to take her insulin and continues to eat a meal will most likely become:
  - a. Hypoglycemic
  - b. Responsive
  - c. **Hyperglycemic**
  - d. Short of Breath

7. When attempting to control bleeding, which one of the following procedures will follow direct pressure?
  - a. Indirect pressure
  - b. Tourniquet
  - c. **Elevation combined with direct pressure.**
  - d. Pressure points
8. Most cases of external bleeding can be controlled by:
  - a. **Applying direct pressure.**
  - b. Using a tourniquet
  - c. Securing a pressure bandage
  - d. Applying a clotting agent
9. What type of consent is necessary from responsive, competent adult patients?
  - a. Implied
  - b. Applied
  - c. Absentee
  - d. **Expressed**
10. The triage system was developed to assist in determining those victims needing:
  - a. Standard care
  - b. Immediate transport
  - c. **Immediate care**
  - d. Long-term care