

## Mercyhealth Continuing Education

### October '21 Agricultural and Industrial Trauma Quiz

Name \_\_\_\_\_ Level \_\_\_\_\_ Service \_\_\_\_\_

1. Power take-offs rotate in which direction?
  - a. Clockwise
  - b. Counter-clockwise
  - c. Either direction
2. What are the three phases of blast injuries?
  - a. Contact, percussion, burns
  - b. First, second, third
  - c. Primary, secondary, tertiary
3. Which statement is NOT true about farm equipment injuries?
  - a. Injuries to the extremities are the most common.
  - b. Almost 50% of overturned tractors are side roll-overs.
  - c. Rear overturned tractors are less common but more often fatal.
4. What information does the ERG provide?
  - a. Information about farming equipment
  - b. Information about hazardous materials
  - c. Information about emergency readiness groups
5. With a crush injury greater than one hour, which condition would you assume & treat for?
  - a. Pneumothorax
  - b. Cardiac Tamponade
  - c. Hyperkalemia
6. Any patient showing signs of hemorrhagic shock should have an IV with blood tubing.
  - a. True
  - b. False
7. What are the most common work place injuries?
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  - d. \_\_\_\_\_
8. Which of these statements is true regarding grain bin rescue?
  - a. If Pt is partially submerged rescue crew should enter ASAP while Pt is still viable.
  - b. Rescue should be treated as a confined space W/ SCBA and harness.
  - c. Turn on unloading auger to cycle grain through the bin.

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9. Barring extended extrication the “Platinum 10 minutes” should include?
    - a. Two Large bore IV’s, Blood glucose, NS wide open.
    - b. Digital field intubation, secure to long board for transport.
    - c. Initial assessment, treat life threats, prepare for transport.
  10. When treating an Avulsion should?
    - a. Irrigate skin quickly and return to it’s original position.
    - b. Placed Avulsed part in a water tight bag and transport with patient.
    - c. Dress with saline soaked sterile dressing, apply direct pressure as needed for bleeding control.
  11. Appropriate treatment for Crush injuries include.
    - a. Albuterol, Calcium Chloride, Sodium Bicarb.
    - b. Sodium Bicarb, TXA, Ketamine.
    - c. Ketamine, Calcium Chloride, Solumedrol