**ISC 112 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Industrial Safety**

**Make-up plan for 10/12 2016 Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Read Chapter 11 and answer the following questions**

1. Which type of snap hooks helps to prevent “roll-out?”
   1. Locking
   2. Non-locking
2. At the beginning of a fall, before the fall arrest equipment begins to work, the worker will be in a period of free fall.
   1. True
   2. False
3. Fall protection equipment can be used for other types of jobs, such as rigging and hoisting applications.
   1. True
   2. False
4. Which is the most critical part to the fall arrest system?
   1. Lanyard
   2. Life line
   3. Harness
   4. Anchorage device
5. OSHA and ANSI standards\_\_\_\_\_ require safety belts or harnesses when working on scissor lifts or aerial platforms.
   1. Do not
   2. Do
6. Guardrails are a type of fall protection system commonly found in most work places.
   1. True
   2. False
7. Identify two major problems with safety nets being used as fall protection systems.
8. An anchorage system must be able to support the person’s weight:
   1. And the weight of the at least two other people
   2. Only the weight of the person attached to the system
   3. And hold secure when it stops the force of the fall
9. List the five main parts which normally make up a worker’s personal fall protection system.
10. Another method for reducing the strain on the anchorage system is by using “deceleration devices.” Describe the purpose and operation of these devices.

Answer:

1. Which type of harness best minimizes the forces to the body when a fall occurs?
   1. Full body harness
   2. Waist Body Belt
2. What does “deceleration distance” refer to?

Answer:

1. Knots are usually weaker than any other method of attachments used in fall protection systems.
   1. True
   2. False
2. If any item of the fall protection system is defective or damaged, what is to be done?
3. Describe the purpose of the toeboard which is usually part of a guardrail system.

Answer:

1. Personal fall protection refers to an entire system of protection where workers can fall more than:
   1. 3 feet (1 m)
   2. 6 feet (2 m)
   3. 9 feet (3 m)
   4. 12 feet (4 m)
2. OSHA requires anchorages to hold \_\_\_\_\_ per worker attached to the system.
   1. 2200 lbs
   2. 5000 lbs
   3. 7000 lbs
   4. 10,000 lbs
3. Identify three major types of personal fall protection systems:
4. What can be done to protect a sling or lanyard when it is placed around an H-beam or I-beam
   1. Narrow end
   2. Widest side
5. List five important safety checks to consider when using permanent ladders?

Answer:

1. Identify three methods which could be considered for rescuing a fallen worker:
2. Describe in what instances a safety net would be used as a fall protection system.

Answer:

1. Which type of ladder is designed with two or more sections which travel in tracks or guides?

Answer:

1. How does OSHA define fall protection anchorages?

Answer:

1. Positioning devices are rated stronger than other types of personal fall protection systems.
   1. True
   2. False
2. What three factors must be kept in mind during the actual rescue of the fallen worker?
3. It is permissible to attach a snap hook back onto its own lanyard.
   1. True
   2. False