Video Quiz

Video Title: Conveyor Operation & Safety
Length (Minutes): 11:00
Vendor: Colorado Division of Minerals & Geology
Synopsis: Underground Coal, most information pertinent to surface and underground coal/non-coal conveyors.

1. Wear on the drive pulley covering material can result in poor ___________ and _________ wear.
2. Fires are a concern when a conveyor belt is not properly aligned. True__, false__.
3. Conveyor belting must meet MSHA standards for ____________ resistance.
4. The pre-shift examination must be done within ___ hours of the time any person will work or travel underground and at least ___ examination must be made per shift.
5. Guards must prevent a person from being able from reaching into any pinch point. True__, False__.
6. Before a guard is removed to work on the conveyor, the conveyor must be ________, ________, ____________ must be released and the _____________ must be blocked.
7. A ___________ _________ should be considered for cleaning spill in guarded areas so that the guard doesn’t have to be removed.
8. A ___-inch minimum clear, unobstructed travelway is required on both sides over the full length of the belt.
9. It is illegal to cross a conveyor belt except at designated crossing areas. True__, False__.
10. In underground coal mines, water lines must be run parallel to the belt. These must be equipped with ______ outlets and ______ at least every ______ feet and at each tail piece.
11. A _______ ________ that is at least 500 feet long must be available.
12. A fire extinguisher and _______ _____ must be available at all electrical installations.
13. An automatic _____ ____________ system should protect the belt drive, motors etc.
14. Audible and visible fire-warning devices are required and shutdown concerns include ________________________________.
15. It is unsafe to shovel material onto a conveyor belt. True__, False__.
16. If you must shovel material onto a conveyor belt, always shovel in the opposite direction to belt travel. True__, False__.
17. It is important that material be loaded onto the _________________ of the belt.
18. The belt should be wet down ahead of the loading point to _________________.

1) alignment, edge, 2)T, 3)fire, 4)3, once, 5)T, 6)locked-out, tension, take-up, 7)water hose, 8)24, 9)T, 10)fire hose, valves, 300, 11)fire hose, 12)rock dust, 13)fire suppression, 14) monitoring for fires, 15)T, 16)F, 17)center, 18)reduce friction.