



Handling Systems Assessment

Name: _____ Date: _____

1. The carrying surface of a horizontal conveyor belt is supported by the
 - A. edge rails
 - B. pulleys
 - C. bed
2. Roller conveyors may be powered by
 - A. gravity
 - B. belt or chain drive
 - C. gravity, or belt, or chain drive
3. Product backup on a belt driven roller conveyor will usually
 - A. cause the product to fall off the conveyor
 - B. cause the product to accumulate on the conveyor
 - C. stop the conveyor
4. Conveyor chain plates with small rollers on top are used to
 - A. reduce friction
 - B. increase speed
 - C. reduce back pressure
5. Guide rings may be installed on conveyor sprockets to
 - A. prevent chain slippage
 - B. prevent sideways creeping of the chain
 - C. adjust the position of the conveyor chain



6. The spacing of wear strips for multiflex chains is varied to
 - A. produce a smoother movement
 - B. evenly distribute the wear on the bottom of the chain
 - C. prevent the chain from rising in the turns
7. Flexible connections are used between the fan and ducts to
 - A. reduce intake noise
 - B. prevent transmission of vibration
 - C. permit easy adjustment
8. A box is more easily conveyed on an air conveyor when it is turned with
 - A. the largest side against the guide rail
 - B. the smallest side down
 - C. the largest side down
9. The primary use of loops on vertical conveyor belts are to
 - A. make the belt more rigid
 - B. hold the product more firmly
 - C. make the belt stronger
10. Flight bars are used on include flat belt conveyors to
 - A. keep the product from slipping
 - B. support the belt
 - C. keep the product from falling off the side