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Oxygen Safety Competency ANSWER KEY

Name _____ Date _____

1. How long is the longest oxygen extension tubing that may be safely used with home oxygen equipment? _____50 feet_____
2. How many liters per minute of oxygen may be safely supplied through a standard nasal cannula? _____6_____
3. How many liters per minute of oxygen may be safely supplied through a high flow nasal cannula? _____15_____
4. How many liters per minute of oxygen must be used at a minimum in order to safely use a simple oxygen mask? _____8_____
5. How many liters per minute of oxygen must be used at a minimum in order to safely use a non-rebreather oxygen mask? _____10_____
6. What topical products are safe to use for dryness on the face or in the nares for patients using oxygen? ANY WATER BASED SUCH AS K-Y, SURGILUBE
7. What type of oxygen container is safe to store in a closet? ___NONE_____
8. What is the greatest safety hazard and most frequent cause of injury and property damage for oxygen patients and their families? ___SMOKING ó FIRE___
9. What types of chemicals or products are dangerous and incompatible with oxygen and oxygen equipment? _____ANY PETROLEUM BASED_____
10. How frequently should oxygen tubing, nasal cannulas and humidifier bottles be changed for infection control? _____PER FACILITY PROTOCOL___
11. Oxygen concentrators must have their filters cleaned regularly and must not be connected to an electrical outlet with an ___EXTENSION CORD_____ .



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12. What are the warning signs to look for when a COPD patient may be getting too much oxygen (causing CO2 Retention)? **__CONTROVERSIAL! FEW ACTUAL DOCUMENTED CASES. NEVER REFRAIN FROM GIVING A COPD PATIENT OXYGEN IF SPO2 IS BELOW 88% IT IS MORE IMPORTANT TO TREAT THE HYPOXEMIA!!!**

13. Why is it important to run a Non Rebreather Mask at 10 LPM ó 15 LPM? **TO WASH OUT THE CO2 IN THE MASK AND TO KEEP THE RESERVOIR BAG FROM DEFLATING WITH EACH BREATH**

14. Oxygen E Tanks should always be stood straight up? False

15. Portable Oxygen Liquid systems can have condensation? True

16. The most common cause of a patient not getting the prescribed liter flow from an oxygen system is **__LEAKY / CROSS THREADED HUMIDIFIER BOTTLE__**.

17. Reservoir cannulas such as the Oxymizer ðmustacheö cannula must not be used with a **__HUMIDIFIER BOTTLE __** because moisture causes the cannula to work improperly.

You have completed the Premier Medical Corporation Oxygen Safety Competency Test!

CONGRATULATIONS! YOU MADE IT!!