

## GIARRANO-JUNIOR COSMETOLOGY- OFF-SITE LEARNING PACKET DAY 5

### DIRECTIONS:

1. IF YOUR PACKET BEGINS WITH A SUMMARY AND REVIEW PLEASE READ THOSE PAGES FIRST
2. COMPLETE THE WORK SHEETS AND VOCABULARY WHERE IF INCLUDED. YOU MAY GOOGLE AND REFERENCE THE MILADY WEB SITE FOR VOCABULARY WORDS. NOT ALL ASSIGNMENTS CONTAIN VOCABULARY, OR WORK SHEETS. THEY MAY BE SLIGHTLY DIFFERENT.
3. COMPLETE THE PRACTICE TESTS TO THE BEST OF YOUR ABILITY.
4. YOU MAY USE YOUR MILADY OR COURSEMATE ONLINE PROGRAM TO ASSIST YOU IN ANY WAY.
5. PLEASE PUT YOUR NAME ON EVERY PAGE YOU HAVE COMPLETED.

NAME \_\_\_\_\_

DATE \_\_\_\_\_

BASICS OF CHEMISTRY VOCABULARY-CHAPTER 12

PLEASE DEFINE THE FOLLOWING TERMS: YOU MAY GOOGLE THE MILADY DEFINITION FOR THE FOLLOWING TERMS:

CHEMISTRY-

ORGANIC CHEMISTRY-

INORGANIC CHEMISTRY-

MATTER-

ELEMENTS-

ATOM-

ELECTRONS-

PROTONS-

NEUTRONS-

MOLECULE-

ELEMENTAL MOLECULE-

COMPOUND MOLECULE-

WHAT ARE THE THREE STATES OF MATTER? \_\_\_\_\_

OXIDATION REDUCTION-

EXOTHERMIC REACTIONS-

COMBUSTION-

PURE SUBSTANCE-

PHYSICAL MIXTURE-

SOLUTION-

SOLUTE-

SOLVENT-

MISCIBLE-

IMMISCIBLE-

SUSPENSIONS-

EMULSION-

EMULSIFIER-

SURFACTANTS-

LIPOPHYLIC-

HYDROPHYLIC-

VOLATILE ALCOHOLS-

ALKANOLAMINES-

AMMONIA-

GLYCERIN-

SILICONES-

VOLATILE ORGANIC COMPOUNDS (VOC'S)-

Ph-

ION-

ANION-

CATION-

ACIDIC SOLUTION-

ALKALINE SOLUTION-

LOGARITHM-

ALPHA HYDROXY ACIDS (AHA'S)-

THIOGLYCOLIC ACID-

ALKALIS, ALSO KNOWN AS : \_\_\_\_\_