SUMMER SCHOOL CHEMISTRY

EC, ON, DN, MM, I EQ, MOLES

I.Write a BEQ and net ionic equation for the following reactions that occur.

Silver chloride + Lead (II) nitrate 🡪

Calcium Phosphate + Ammonium Acetate 🡪

Lithium chloride + fluorine 🡪

Lithium fluoride + chlorine 🡪

Magnesium + Zinc Chlorate 🡪

Zinc + Magnesium Chlorate 🡪

II.Calculate the Molar mass and give the percent composition of the precipitate formed in I. Calculate the moles of the precipitate if given 13 grams. Also Calculate the number of grams needed if given .375 moles of the precipitate.

III.Write the EC, ON, EDN for the following

P, Ni, Ge, As, Br

IV.Give the formula and charge for the following

Oxalate \_\_\_\_\_\_\_\_\_Chromate\_\_\_\_\_\_ \_\_\_\_Nitrite\_\_\_\_\_\_\_\_ Chlorite \_\_\_\_\_\_\_\_\_Sulfite\_\_\_\_\_\_\_\_\_\_