**Extra Practice Problems for iRAT Oct 8th session**

1. Calculate the mEq and percentage mg% Na+ and K- in the following solution (Na =23, K= 39)



1. Pedialyte contains the following per liter

Sodium 45 mEq

Potassium 20 mEq

Chloride 35 mEq

Citrate 30 mEq

Calculate the equivalent quantities of each in milligrams/ tablespoonful

1. Calculate the osmolarity of the following solutions
2. 0.13 M of urea
3. 0.12 M MgCl2
4. 0.2 M of glucose