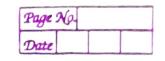
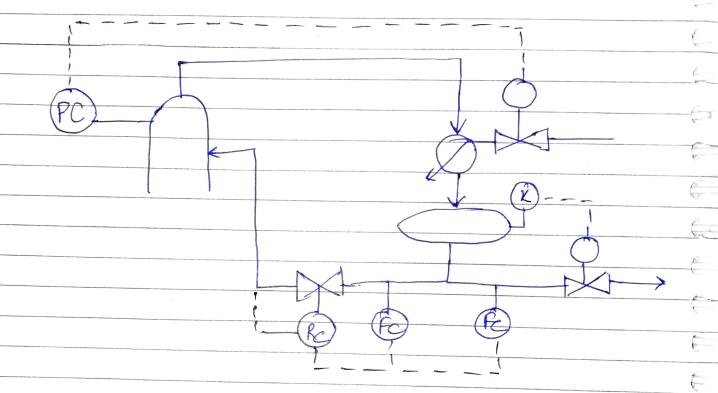
Monan Madar 2018UC3084 control for sime distillation colour. Ans REFUXRATE - The reflux rate is adjust to control the composition of top product As the compatile of Replie is charged so the feniforative plofile in the column charge and hence the compositio



REFLUX RATIO - Mben designing a distillation column, it is unally the reflux ratio

This can be kept constant throughout the operation by using two flowe indicators and a rabio controller.



DISTILLATE RATE - It can be shown that for a furity colourn, the composition of the distillated is sensitive to the distillate flow but insunsitive to the reflex rates.

Therefore for high purity coloumn the control scheme outlined below is used.

