	Date
Expt. No. 3	Page No
Aim: >	
7 1.1 1 11 1	
To detect the presence of extra elemente of the given sample (wrea).	nent nitrogen
In the given sample (wrea).	
Reference:	
Dr. Jain K.S. Dr Minigal, P.B	"A Prophical
Dr. Jain K.S. Dr Minigal, P.B book of pharmaceutical soganic chemis	toy, Nivali Pub.
Requirement:	
(9) Glassware : > Beaker, test tupe holder	, Glass rod.
(b) Chemical : > Vrea, Water.	
orando Poeta, Water	
Theory:	
The behaviour of the compound towa	
solvent like water. Dilute caustic so	
ond conc. H ₂ Soq also reveals its now or 0.2 ml (2-5) drop or the substantial	ture. Take 0. Lg
to dissolve in 3 ml of the solvent on	d its
solubility.	
Teacher's Signature	

Observation Table.

S.No.	Experiment	Observation
1.	Physical State	Solid
2.	Colowr	white
3.	odowr	odowless
4.	Solubility Jest	THE NOTE OF THE PARTY OF THE PA

1.	Sample + Cold water	Partially dissolved
2.	11 + Hot 11	easily "
3,	11 + Conc. H2504	Partially "
4,	11 + hot conc. H2504	easily "

Expt. No. _____3_ Page No. ___9___ Observation Inference J Soluble in hot water and solution is acidic to litmus. Salt of gromatic bases lower aliphatic acid hydroxy acid or Polly hydrogen Phenol. > Soluble in cold water and solution in nentral. Carbohydrates or all alcohol. Soluble in sold dilute
Natt Co3 with effervercence Starch,
Ctarch, 7 Solute in hot water and solution in nentral. Carponylic acid, (strongly acidic) Soluble in cold dilute NaHCO3 with efferverence Carboxylic acid or Phenol. > Soluble in cold dilute
NOOH Asomatic hydrocarbons or Phenol > Soluble in cold cone. H, sog Soluble in hot conc H, soq Carbohydrates accident ketone or phenot. hydroxy acid. Teacher's Signature _____

	Date
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	Procedure:
-:0	Take a clean and dried test tube and beaker.
_11/	After that a 19 gm wree put in each test tube accurately.
(iii)	Note heated water in beaker with the help of a heating mantle.
(v)	After that we but 3 ml but water with likette
	in one that test tube and mark up fest tube as it is with hot water.
v)	After observing first reaction we done 2nd with 3 ml cold water it one gram of wea and mark that as cold one and observe it.
	Result:
	The given sample of urea was observed in different sample successfully.
	Teacher's Signature