Date Date	
Expt. No6 Page 1	No
Aim:>	The state of the s
To introduce the DI A	/ / /
To introduce the laboratory tempique of from salicylic acid.	- Aspirin
	PARTY IN
Référence: >	
Dr. Jain K.S. "Dr. Minigor P.B. "A P	rartical
Book of Pharmacentical organic chemistry"	
Dr. Jain K.S. "Dr. Minigor P.B. "A P Book of Pharmacentical organic chemistry". Nivali Publication, Page no-	
Requirement:	
(a) Colominas is Data flored in	0. 1
(a) Crlanware : Reaker, Glassrod, Measuring of Heating Martle.	ylinder,
State.	
(b) Chemical : - Aspisin, Salicylic Acid water.	
Theory :>	
Aspirin + It is also known as overasalicylic	acid. It
is used in medication of reduce form fair	, fever
and inflammation. It is given shortly after	doub
heart attack to decrease the risk of	cent
9t is also used long term to help fores further heart attacks and blood clot in	beable.
to be a nod believe the	Trabica - 1
began within 30 min. 91 also suppresses	the
began within 30 min. 97 also suppresses rormal functioning of platelets.	, , , ,
Teacher's Signature	

Structure of Aspirin

"dietic Acid

Aspirin (2-Acetoxy benzoic Acid).

	Date
Expt	. No6 Page No18
	Aspisin can also help treat pain and swelling associated with the following chronic health condition.
*	Rheumatic condition including schematoid authoritis, of osteoarthritis with the following channic health condition. and other inflammatory of joint condition.
7	Systemic lupus erythematosus.
7	Inflammation around the heart known as Pericasdic
	Precaution
7	Bleeding disorder, Such as hemophilia.
	Uncontrolled high blood Pressure.
>	As thma.
7	Peffic or stomach ulcers.
7	Liver or kidney disease.
	Salicylie Acid!
	It is an organic and compound it it is used to
	It is an organic and compound it it is used to treat mild to moderate ache. It may be used in combination with other acre treatment
	in combination with other acre treatment
	Teacher's Signature

Stoucture of Salicylin Acid.

$$ONa \longrightarrow OH \longrightarrow OH \longrightarrow OH \longrightarrow OH \longrightarrow OH \longrightarrow OH \longrightarrow OH$$

$$COONG$$

Sodium Phenoxide (Sodium Phenolate)

Sodium . Saliglic Saliglate Acid.

	Date	
Expt. No6 Page No9		
	When it is called to the skin. Salicylic acid belong to a class of drug known as salicylicates. When applied to the skin salicylic acid may swork by helping the skin to shed dead cells from the top layer and by decreasing redners. This also decrease the number of fimples that foom speed healing. Salicylic acid toxicity but it can occur from topical application of salicylic acid. to reduce	
	To reduce that risk follow there:	
7	Do not apply salicy lie acid is consider safe overall it. and product to large areas of your body.	
7	Do not use for long period of time.	
ナ	Do not use under air-light dressing. Such as plastic words.	
	Side effects:-	
	Although salicylic acid is consider safe overall it may cause skin irritation. when , dayness. Some other side effect are: - Skin lingling at stinging, itching, etc.	
	Teacher's Signature	