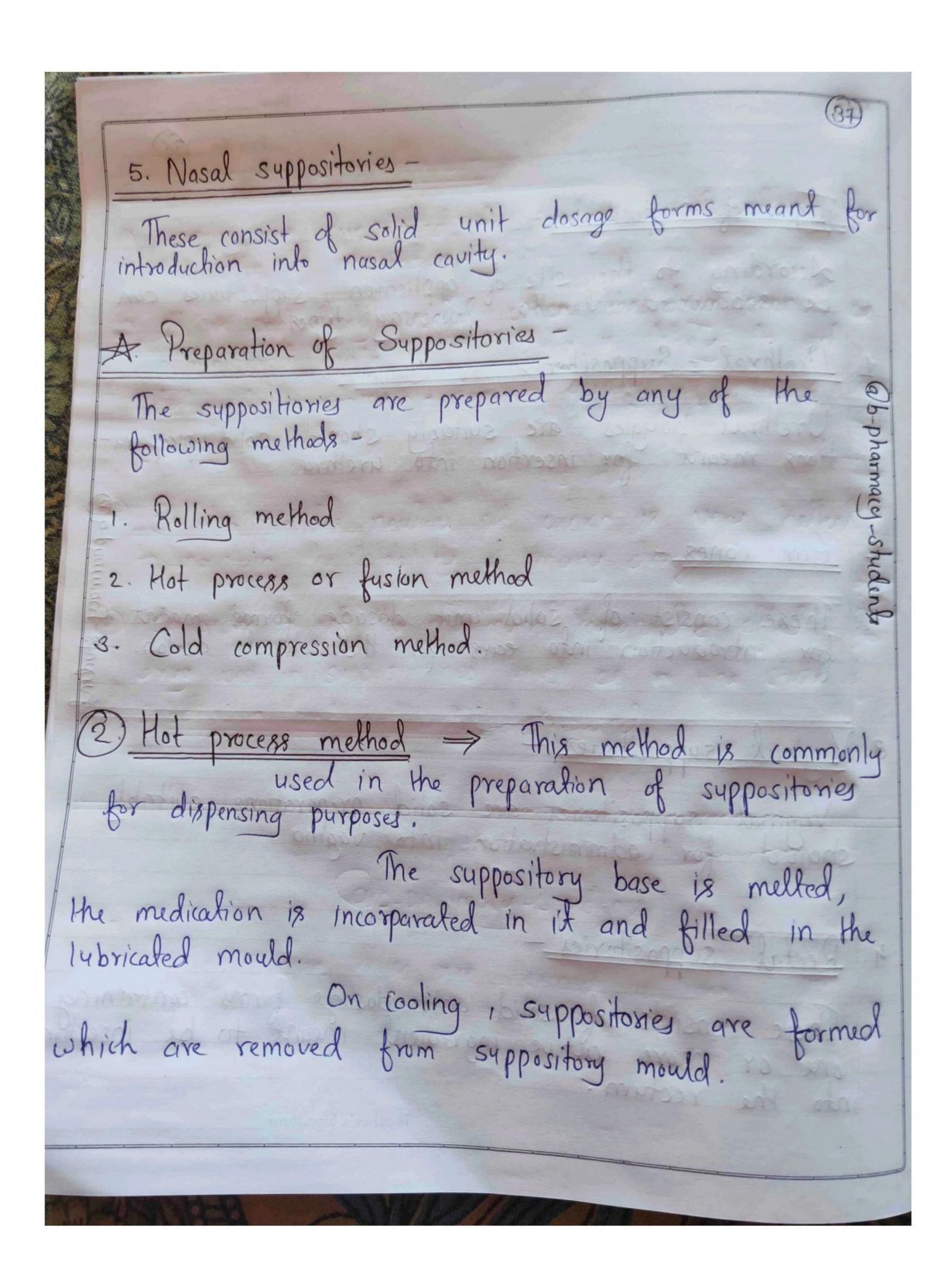
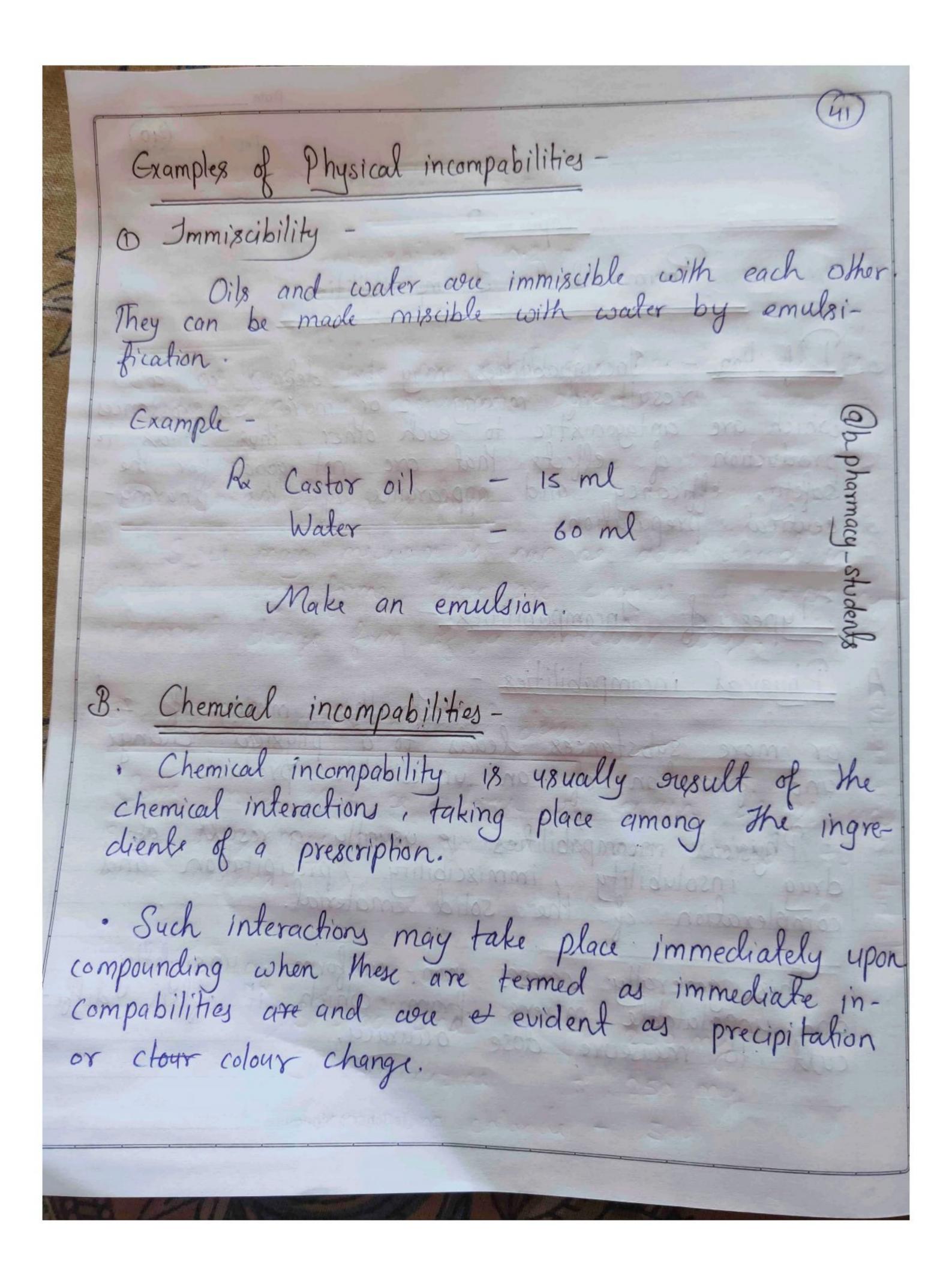


Date
Types of suppositories -  Decording to the site of application, suppositories can be subdivided into the following types -
1. Urethral - Suppositories or Bougies -  Urethral bougies are suitably shaped solid preparations meant for insertion into urethra.
2 Ear cones -  These consist of solid unit dosage forms meant it for introduction into ears for their local action.
3. Vaginal suppositories are solid preparations suitably shaped for administration into vaging.
4. Rectal suppositories -  These consists of solid unit dosage forms containing one or more active ingredient meant to be insertion into the rectum.
Teacher's Signature



Process Thoroughly clean and lubricate the mould and invert it on ice to drain and cool.  Heat the dish over water both, to this add weighed amount of base.  Remove the dish when 2/3 of the base melts.  Remove the weighed quantity of mudicament on a warm till. Over it pour about half the multed base.  Pour the melted mass into cavities of mould kept ove ice  When the mass sets, remove the excess of mass with a sharp knife or blade.  Reep the mould in a cool place or over ice for 10- 15 minutes.  Open the mould and remove the supporities.  The suppositories are gready.	Date	
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	. Keep the mould in a cool place or over ice for 10	2-
The suppositories are gready.	. Open the mould and remove the supporities.	
	The suppositories are gready.	
Teacher's Signature	Teacher's Signature	

Date
Expt. No
Topic - B  Pharmaceutical Incompatibilities
Definition - Incompabilities may be defined as a result of mixing 2 or more sto substances which are antagonistic to each other, thus leads to production of effects that are not good for the safety, efficiency and appearance of the pharmaceuhial preparation.
Types of Incompabilities—
A. Physical incompabilities - In this, mixing of 2 or more substances leads to a physical change and formation of an undesirable product.
Physical incompabilities is usually a result of drug insolubility, immiscibility, precipitation and complexation of the solid material.
This generally causes non-uniform, unsightly and unpalatable mixers from which it offen difficult to measeure dose accuracy.
Teacher's Signature



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Expt. No.	Page No. (42)
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It is of two types -	
1. Adjusted - In adjusted incompabilities the interaction can be prevented or substitution of one of reacting ingre- prescription with another of equal the	by addition dients of a erapeutic value.
for example - Caffeine citrate can be with caffeine in sodium s caffeine citrate mixture.	substituted alicylate and
2. Tolerated - In tolerated incompabilities inter-action can be minimize order of mixing or mixing the solution forms but no alteration is made in	the chemical ed by changing in dilute formulation.
C. Therapeutic incompability - Therapeutic usually results who of one or more drugs administered to different from that intended with the nature and intensity.	incompability n the effect of a patient n respect to
Therapeubic incompability is generally incorrect dose or dosage form, use cated drugs or interaction between administered drugs.	result of contraindi- two or more
Teacher's Signature	

Example - O In-correct dose -Phenobarbital 0.2 g Make capsules. In this case, dose prescribed for phenobarbital is higher than the therapecitic dose. 1n-correct dosage form-Since may medicaments can be administered in different dosage forms, There are chances of dispensing in-correct dosage form of a particular doing. contraindicated days Some persons may be allergic to certain drugs such drugs may prove harmful if administered those persons. Example Sulphadiazine 250 mg Sulphamerazine 250 mg Ammonium chloride 500

Expt. No.		Page No. Quy
Ammonium consistion de la	hloride is urinary acion of sulphonamide	difier. It would in crystal form
Drug interaction  Example  O		
	Acetophenetidin  Acetophenetidin  Caffaine  combination are and	200 mg.
	ab-pharmacy-stude	ris
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