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EX	@b-pharmacy-students
1.	Ointments -
	The ointments are semisolid preparations that are intended to be applied to the skin or certain mucous membranes for protective, therapeutic purposes where a degree of occulusion is desired.
	Ointments are generally formulated to provide preparations that are immiscible, miscible or emulsifiable with skin secretion.
1	Function - and many the all
NES T	Medicinal function to treat the skin.
2	Protective function e.g. sun cream.
3.	Lybricating function.
10000000000000000000000000000000000000	Preparation - ii. Melt the steary alcohol and white petroleum on a hot plate.
00	Dissolve other ingredients in water and heat the
[V).	Add olegginous place phase slowly, stirring constantly. Remove and heat and stir the mixture untill it congeals.
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3 Paste - Pastes are semi-solid preparations meant for external uses.
They contain large amount of finely powdered solids such as zinc oxide, Ca(O3 etc.
They do not melt at ordingry temperature thus form a protective coating over the great to which they are att applied.
Preparation of Pastes -
Pastes are usually prepared by combination of fusion and trituration mulhods.
Waxy bases are milted and finely powdered material are incorporated with constant trituation in warm mortar.
In case, the base is not too stiff, linely powdered materials must may be incorporated by simple trituation with part of the base.
The powders should be uniformly dispersed and should not confer any feeling of grittiness to preparation.
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A.	Excipients Used in Semi-Solid dosage forms-					
	Exipient	Function in formulation	Gamples			
U).	Structure forming exipients	Form gel like strycture	etc sorbiton, cetos- tery alcohol.			
(5)	Antioxidants	Prevent oxidation	Ascorbic acid, Butyl hydroxyl toulne.			
(3).	Preservatives	For preserving the formulation	Benayl alcohol, chlorocresol.			
(4)	Gelling	Form gels	Carbomer 934, pemulin R.			
(5).	Solubilizers	Enhance solybility	Lanolin, cholesterol			
(6)	Cmollients	Modify vehide	Alycerine, mineral oil.			
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