

Introduction :

- Cold cream is a water-in-oil emulsion
- Used as a cosmetic preparations mainly for cleaning, moisturizing and protection the skin.
- Formulation is based on the principle of emulsification
- Where water droplets are dispersed in an oily phase with the help of an emulsifying agent

- These are applied on skin to provide smoothness and remove makeup.
- Cold creams are named so due to the cooling effect they impart on application.
- Cold cream is an emulsion in which the proportion of fatty and oily material predominates, although when it is applied to the skin a cooling effect is produced due to the slow evaporation of the water contained in the

- IDEAL CHARACTERISTICS OF COLD CREAM:

- 1) It should have a low sensitisation index.
- 2) It should be elegant in appearance.
- 3) It should be non-dehydrating.
- 4) It should provide a smooth texture.
- 5) It should be non-greasy and non-staining.
- 6) It should not cause irritation to the skin.
- 7) It should not alter the membrane or skin functioning.

Ingredients	Given	Taken	Role
Bees wax	2	0.4	Thickening agent
Almond oil	50	10	Moisturizer
Lanolin	0.5	0.1	Irritation
Borax	2	0.4	Emulsifier
Rose water	35.5	7.1	Fragrance
Preservative	q. S	q. s	Antimicrobial
Prefume	q. S	q. S	Fragrance

Procedure

- Firstly weight the all Ingredients.
- Required quantity of Bess Wax, Borax taken in Heated on water bath
- Mix both the solution by adding are phase into another phase will continuous stirring till a cream like consistency.
- Add a preservative , perfume or Rose water into mixture
- packed in suitable container, label and submit it

