

PHARMACEUTICS

Topic cover

Parenteral, cosmetic technology and dispensing pharmacy

1. Parenteral

- ❖ Definition, types
- ❖ General formulation
- ❖ Manufacturing procedure
- ❖ Evaluation methods, IP products

2. Cosmetic

- ❖ Formulation
- ❖ Preparation, examples and evaluation of Creams, shampoos, elixers, powders, lotions, dentrifices, lipstics, nail preparation, ointments

3. Dispensing Pharmacy

1. Prescription

- ❖ Sources of information during of the prescription
- ❖ Latin term and abbreviation commonly used in Prescription

2. Posology

- ❖ Factor influencing dose
 - ❖ Dose calculation
- a) On the basis of age
 - b) On the basis of body weight
 - c) On the basis of surface area
 - d) Gaubin's Formula

3. Incompatibilities

- ❖ Physical incompatibility
- ❖ Chemical incompatibility
- ❖ Therapeutic incompatibility

