Capsules

Hard gelatin capsules

5th year students/ 1st semester
Introduction

Definition of Hard gelatin capsules

Advantages and Disadvantages of HGC

Materials used for production of HGC
Methods of production of HGC

- Dipping
- Spinning
- Drying
- Stripping
- Trimming
- Joining
Moisture content in capsules P.376-377

Filling equipments of HGC P.377-384
- Eli-lily Co.
- Farmatic
- Hofliger and Karg
- Zanasi
- Park-Davis
Filling Operations P.386

Empty Capsules P.386

Formulations P.389-392

- Major Considerations for capsule formulation
- Determination of amount of diluents
Finishing (dusting and Polishing)

- Pan polishing
  - P.393
- Cloth dusting
  - P.393
- Brushing
  - P.394
- Storage
  - P.394
Special Techniques

Imprinting

Special purpose capsules
Thank You For Listening!