

Lesson Plan

Name of the Faculty : **Jagmohan Singh**

Discipline : **Pharmacy**

Semester : **2nd Year**

Subject : **Pharmaceutics- II**

Lesson Plan Duration : **15 weeks (from January, 2018 to April, 2018)**

Work Load(lecture/practical) per week (in hours): Lecture-01, Practicals-06

Week	Theory		Practical	
	lecture day	Topic (including assignment/test)	Practical day	Topic
1st(Jan. 2nd week)	1st	Classification of Cosmetics	1st/2nd (Batch A/B)	Preparation of Ichthammol Ointment, Methyl Salicylate & Cetrimide antiseptic cream
2nd (Jan. 3rd week)	1st	Lather shaving cream & Shampoos	1st/2nd (Batch A/B)	Preparation of Proflavin cream, Cold cream & Cataplasm
3rd(Jan 4th week)	1st	Hair Dressings	1st/2nd (Batch A/B)	Preparation of Zinc oxide Paste, Lassar's Paste & Simple ointment
4th(Feb. 1st week)	1st	Antidandruff Preparations	1st/2nd (Batch A/B)	Preparation of Phenol-Glycerine Paste, Crystal-violet Paint & Orange tincture syrup
5th(Feb. 2nd week)	1st	Types of Parenteral Preparation	1st/2nd (Batch A/B)	Preparation of Chloral elixir, Phenol-Glycerine gargles & Potassium Chlorate gargles
6th(Feb. 3rd week)	1st	Formulation of Parenteral Products	1st/2nd (Batch A/B)	Preparation of Mouth wash, Soap enema & Starch mucilage
7th (Feb. 4th week)	1st	Manufacturing of Parenteral Preparation	1st/2nd (Batch A/B)	Preparation of Castor-Oil enema, menthol inhalation & Benzoin inhalation
8th (Mar. 1st week)	1st	Evaluation of Parenteral Preparation	1st/2nd (Batch A/B)	Preparation of menthol inhalation, Phenol-Glycerine ear drops & Hydrogen-Peroxide ear drops
9th(Mar. 2nd week)	1st	Isotonic Solution	1st/2nd (Batch A/B)	Preparation of Chloramphenicol drops, Sodium-bicarbonate ear drops & Boric and ear drops
10th (Mar. 3rd week)	1st	Types of ophthalmic Products	1st/2nd (Batch A/B)	Preparation of soft soap liniment, white liniment & applications
11th(Mar. 4th week)	1st	Eye suspension, Eye Ointment	1st/2nd (Batch A/B)	Preparation of Calamine lotion, Castor Oil Physical incompatibility & menthol-camphor physical incompatibility
12th(Apr. 1st week)	1st	Ophthalmic Inserts	1st/2nd (Batch A/B)	Preparation of codeine-phosphate powder, chemical incompatibility and chemical incompatibility

13th(Apr. 2nd week)	1st	Test of Parenteral Products	1st/2nd (Batch A/B)	Preparation of Sodium salicylate chemical incompatibility, caffeine citrate&ferric chloride chemical incompatibility
14th(Apr. 3rd week)	1st	Test of Cosmetics	1st/2nd (Batch A/B)	Sodium Bicarbonate chemical incompatibility, Borax-phenol glycerine chemical incompatibility& Preparation of Phenobarbitone mixture
15th(Apr. 4th week)	1st	Test of Ophthalmic Products	1st/2nd (Batch A/B)	Preparation of Boric acid suppositories , Alum suppositories, Chloral hydrate& Gelatin Suppositories