

Lesson plan

Name of the Faculty: Promil Chauhan

Discipline: D. Pharmacy

Year: 1st Year

Subject: Pharmaceutics-I

Lesson Plan Duration: April 2022

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
1 st	1.	Toxoid and their manufacturing methods (Tetanus Toxoid etc)		
2 nd	2.	Sera and their manufacturing methods	1	To prepare and submit Orange Tincture.
	3.	Basic structure, layout, section and activities of Pharmaceutical manufacturing plant		
4 th	4.	Definition and concept of Quality Control and Quality Assurance	2	To prepare and submit Acetylsalicylic acid Tablets by wet granulation method.
	5.	cGMP (Objectives, Principles and Parts)		
	6.	Calibration and validation		

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Promil Chauhan

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Name of the Faculty: Mrs. Vijeta Barskar

Discipline : D. Pharmacy

Year : 1st YEAR

Subject : Pharmacognosy

Lesson Plan Duration: April 2022

LESSON PLAN

Week	Theory		Practical	
	Lecture day	Topic headline	Practical day	Practical name
1 st	1.	Plant fibers used as surgical dressings		
2 nd	1.	Cotton , silk	1.	Identification of drug by morphological characters, physical and chemical tests for evaluation of unorganized drugs (Acacia).
	2.	Wool and regenerated fibers.		
5 th	1.	Sutures –surgical catgut and ligatures.	2.	Identification of drug by morphological characters, physical and chemical tests for evaluation of unorganized drugs (guar gum).
	2.	Traditional system of medicines.		
	3.	Introduction of Ayurveda system.		

2nd 1. Cotton , silk

Identification of drug by morphological characters, physical and chemical tests for evaluation of unorganized drugs (Acacia).

2. Traditional system of

and chemical tests for evaluation of unorganized drugs (guar gum).

Vijeta

Vijeta
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Lesson plan

Name of the Faculty : Inderjeet Kaur
 Discipline : D. Pharmacy
 Year : 1st Year
 Subject : Social Pharmacy
 Lesson Plan Duration : April 2022

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
1 st	1.	Introduction to health systems and all ongoing National Health programs in India	1	National immunization schedule for children, adult vaccine schedule, Vaccines which are not included in the National Immunization Program (Revision)
2 nd	2.	Objectives and functioning of health systems		
	3.	Outcome of health systems and the role of pharmacists		
Year : Year 4 Subject : Social Pharmacy Lesson Plan Duration : Week : Theory	4	Pharmacoeconomics – Introduction	2	RCH – reproductive and child health – nutritional aspects, relevant national health programmes. (Revision)
5	Basic terminologies of pharmacoeconomics			
6	Importance of pharmacoeconomics			

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Lesson plan

Name of the Faculty : Inderjeet Kaur
 Discipline : D. Pharmacy
 Year : 1st Year
 Subject : PHARMACEUTICAL CHEMISTRY I
 Lesson Plan Duration : April 2022

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
1 st	1.	Antibiotics: Penicillin G, Amoxicillin*, Cloxacillin, Streptomycin	1	To perform the identification test for Sulpha drugs(Sulphadiazine)
2 nd	2.	Tetracyclines: Doxycycline, Minocycline, Macrolides: Erythromycin, Azithromycin,		
	3.	Miscel, Clindamycin		
5 th	4	Anti-Neoplastic Agents: Cyclophosphamide, Busulfan, Mercaptopurine	2	To perform the identification test for Sulpha drugs(Sulphamethoxazole)
	5	Fluorouracil, Methotrexate, Dactinomycin, Doxorubicin Hydrochloride		
	6	Vinblastine Sulphate, Cisplatin, Dromostanolone Propionate		

1 st	1.	Streptomycin		identification test for Sulpha drugs(Sulphadiazine)
2 nd	2.	Tetracyclines: Doxycycline, Minocycline, Macrolides: Erythromycin, Azithromycin		
	6	Vinblastine Sulphate, Cisplatin, Dromostanolone Propionate		

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Name of the Faculty: Ms. Neha

Discipline : D. Pharmacy

Year : 1st YEAR

Subject : Human Anatomy and Physiology (HAP)

Lesson Plan Duration: April 2022

Lesson plan

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical day	
1st	1.	Introduction of reproductive system- revision	1.	
2nd	1.	Mensturation cycle- revision		
Subject	2.	Mensturation cycle- revision	2.	
Lesson Plan Duration		Human Anatomy and Physiology (HAP)		
	3.	Male reproductive system- revision		
Day			Practical day	
5th	1.	Male reproductive system- revision	3.	1. study of organ EYE from charts- revision
	2.	Spermatogenesis- revision		2. study of skeleton system- revision
	3.	Spermatogenesis- revision		
	4.	Spermatogenesis- revision	4.	

5th	1.	Male reproductive system- revision	3.	1. study of organ EYE from charts- revision
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