

LESSON PLAN

Name of the Faculty : Inderjeet Kaur

Discipline : D. Pharmacy

Year : 1ST YEAR

Subject : Social Pharmacy

Lesson Plan Duration : April 2023

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical 1 Day	Topic
1 st	1.	Role of Pharmacists in Educating the public in prevention of the these communicable diseases		
2 nd	1	Class Test	1	To study Preparation of various charts on nutrition, sources of various nutrients from Locally available foods, calculation of caloric needs of different groups (e.g.child, mother, sedentary lifestyle, etc.). Chart of glycemic index of foods.
	2	Arthropod-borne infections – Dengue and Malaria		
	TUTORIAL			
3 rd	1	Revision Filariasis		
	2	Chikungunya		
4 th	1	Surface infections – Trachoma	2	To study Tobacco cessation, counselling, identifying various tobacco containing products through charts/pictures
	2	Tetanus and Leprosy		
	3	Revision		
5 th	1	sexually transmitted diseases	3	To study Water purification techniques, use of water testing kit, calculation of Content/percentage of KMnO ₄ , bleaching powder to be used for wells/tanks
	2	Human immunodeficiency virus		
	3	Revision		
	TUTORIAL			
		Class test		

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Name of the Faculty : Ms. Neha

Discipline : D. Pharmacy

Year : 1ST YEAR

Subject : HAP

Lesson Plan Duration : April 2023

Month\Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
Week/1st	1	Assignment-2		
Week/2nd	1	Intro. Of reproductive system	1	To record pulse oxygen
	2	Anatomy of male R.S		
	3	Anatomy of male R.S		
	Tutorial	Revised anatomy		
Week/ 3rd	1	Female R.S	2	To study respiratory system by charts and models
	2	Female R.S		
	3	Physiology of menstruation		
Week/4th	1	Physiology of menstruation	3	To study digesive system by charts and models
	2	spermatogenesis		
	3	Oogenesis		
Week/5th	1st	Notebooks checking	4	To study urinary system by charts and models

	2 nd	Pregnancy		
	3 rd	Parturition		
	Tutorial	Revision		

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HIMACHAL INSTITUTE OF PHARMACY

LESSON PLAN

Name of faculty : Ms Promil Chauhan

Discipline : D. PHARMACY

Semester/Year : 1st Year

Lesson Plan Duration: April 2023

Subject: Pharmaceutics-I

WEEK	Theory		Practical Experiments (Including Sessional Exam)
	Lecture	Topic (Including Assignment /Test)	
1 st week April	1	Difference between QC and QA	To Prepare and Submit 5 gm of Dusting Powder.
	2	Validation and types of Validation	
	3	Basic structure, layout, sections and activities of pharmaceutical manufacturing plants	
	4	Tutorial (Class Test)	
2 nd week April	1	Introduction to NDDS	To Prepare and Submit 5 Ampoules of Normal Saline Injection.
	2	Classification of NDDS	
3 rd week April	1	Implants and films and strips	To Prepare and Submit Tooth Paste.
	2	Liposomes and their applications	
	3	Noisome and their applications	
	4	Tutorial (Assignment Topic)	
4 th week April	1	Nanoparticles and their applications	To Prepare and Submit 5 ampoules of Dextrose Injection (I.P).
	2	Microspheres and their applications	
	3	Hydrogels and their applications	
	4	Tutorial (Class Test)	

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Promil

Himachal institute of Pharmacy			
Monthly Lesson Plan			
Name of the faculty	Mrs. Manisha Sharma		
Discipline	Pharmacy		
Semester/year	Diploma Ist Year		
Subject	PHARMACEUTICAL CHEMISTRY		
Lesson plan Duration	APRIL- 2023		
Work Load/week (hrs)	Lecture- 03; Tutorial -1, Practical- 02/batch		
MONTH/ Week	THEORY		Practical Practical Topic
	Lecture	TOPIC	
APRIL/ Ist	1	Antifungal Agents: Amphotericin-B, Griseofulvin, Ketoconazole*, Itraconazole Miconazole	To perform the identification test of Sulpha drugs(sulphadiazine)
2nd	1	Fluconazole*, Naftifine Hydrochloride	
	2	Urinary Tract Anti-Infective Agents: Norfloxacin, Ciprofloxacin Ofloxacin*, Moxifloxacin	
	Tutorial	REVISION	
3rd	1	Anti-Tubercular Agents: INH*, Ethambutol, Para Amino Salicylic Acid Pyrazinamide, Rifampicin	
	2	Bedaquiline, Delamanid, Pretomanid	
4th	1	Antiviral Agents: Amantadine Hydrochloride, Idoxuridine, Acyclovir*,	To perform the systemic qualitative analysis of organic compound i.e Salicylic acid
	2	Foscarnet, Zidovudine, Ribavirin, Remdesivir, Favipiravir	
	Tutorial	REVISION	
5th	1	Antimalarials: Quinine Sulphate Primaquine Phosphate	To perform the systemic qualitative analysis of organic compound i.e Salicylic acid
	2	Chloroquine Phosphate Cycloguanil, Pyrimethamine, Artemisinin	
	Tutorial	REVISION	
	3	sulfonamides: Sulfanilamide, Sulfadiazine, Sulfamethoxazole, Sulfacetamide*, Mafenide Acetate, Cotrimoxazole, Dapsone	

Manisha

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Himachal institute of Pharmacy			
Monthly Lesson Plan			
Name of the faculty	Mrs. Kriti pateriya		
Discipline	Pharmacy		
Semester/year	Diploma Ist Year		
Subject	PHARMACOGNOSY		
Lesson plan Duration	APRIL- 2023		
Work Load/week (hrs)	Lecture- 03; Tutorial -1,Practical- 02/batch		
MONTH/ Week	THEORY		Practical Practical Topic
	Lecture	TOPIC	
APRIL/ Ist	1	Test - chapter 1	File checking & viva
2nd	1	Revision chapter -2	
	2	Test - chapter 2	
	3	Revision - chapter 3	
	Tutorial	Doubt session	
3rd	1	Revision- isolation of alkaloid	File completion
	2	Test -isolation of alkaloid	
	3	Revision - evaluation of alkaloid	
4th	1	Revision-	File checking & viva
	2	Class test	
	3	Revision	
5th	1	Revision- isolation of glycoside	File completion
	2	Test	
	3	Revision	
	Tutorial	Doubt session	

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Kriti