

Lesson plan

Name of the Faculty : Ms. Neha

Discipline : D. Pharmacy

Year : 2nd YEAR

Subject : Pharmacotherapeutics

Lesson Plan Duration : April 2023

Month\Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
Week/1st	1.	Psychiatric disorders - intro., depression, Anxiety, P sychosis-intro., diagnosis, causes , t/t		Patient counselling (case 4 and 5)
Week/2nd	1.	Ophthalmology- discussion of glaucoma and conjunctivitis (bacterial and viral), Women's health -discussed ovary syndrome, dysmenorrhea	1	Paediatrics and geriatrics (cases 1 and 2)
Week/4th	1.	Assignment no. 2	2	Paediatrics and geriatrics (cases 3 and 4)
	2	Revision		
Week/5th	1.	Revision		
	2.	Revision		
	3.	Revision		
	Tutorial	Assignment no. 3		

Neha
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Lesson plan

Name of the Faculty :Inderjeet Kaur

Discipline : D. Pharmacy

Year : 2nd YEAR

Subject : Hospital Pharmacy and Clinical Pharmacy

Lesson Plan Duration :April 2023

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
1 st	1.	Liver function tests, Renal function tests And Thyroid function tests, Haematological Functions tests and Tests associated with cardiac disorder		
2 nd	1.	Fluid and Electrolyte Balance, Pulmonary Function Tests and Manifestations and Antidotes	1.	Revision
	2.	Drugs and Poison Information Centre and their services, Definition and Requirements of Drugs and Poison Information resources with examples		
	3.	Advantages and disadvantages of Drugs and Poison and Pharmacovigilance: Definition, Aim and scope of Pharmacovigilance, Overview of Pharmacovigilance		
3 rd	1.	Medication errors: Definition, types and Consequences, Strategies to minimize medication errors, LASA drugs and Tallman lettering as per ISMP	2	Revision
	2.	Drug Interactions: Definition and types of drug interaction and Clinical significance of drug interactions		
4 th	1	Hospital pharmacy Definition and Scope (Revision)	3	Revision
	2.	Class test		
	3.	National and International Scenario (Revision)		
5 th	1.	Class test		
	2.	Organisational structure of Hospital pharmacy (Revision)		

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Himachal institute of Pharmacy			
Monthly Lesson Plan			
Name of the faculty		Mrs. Manisha Sharma	
Discipline		Pharmacy	
Semester/year		Diploma 2nd Year	
Subject		COMMUNITY PHARMACY AND MANAGEMENT	
Lesson plan Duration		APRIL -2023	
Work Load/week (hrs)		Lecture- 03; Tutorial -1, Practical- 02/batch	
MONTH/ Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
1st	1	<ul style="list-style-type: none"> Legal requirements to set up a community pharmacy Site selection requirements 	
2nd	1	Procurement, inventory control methods inventory management	To study administration of solid dosage forms-tablets
	2	Financial planning and management, Day book, cash book	
	Tutorial	<ul style="list-style-type: none"> Introduction to pharmacy operation softwares Introduction to pharmacy operation softwares – usefulness and availability 	
	3	Customer Relation Management (CRM) Audits in Pharmacies	
3rd	1	SOP of pharmacy management ,Introduction to Digital Health	
4th	1	REVISION(parts of prescription)	To study administration of enemas
	2	REVISION(handling of prescription)	
	Tutorial	REVISION(dispensing process)	
5th	1	REVISION (dispensing errors)	To introduce with community pharmacy software and digital health tools
	2	REVISION (main label,dispensing label)	
	Tutorial	REVISION(auxiliary label)	
	3	Class test	

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Manish

Himachal Institute of Pharmacy				
Lesson Plan				
Name of the faculty		Ms. Megha Garg		
Discipline		Pharmacy		
Semester/year		Diploma 2 nd Year		
Subject		Pharmacology		
Lesson plan Duration		April (2023)		
Work Load/week(hrs)		Lecture-03; Tutorial -1, Practical-02/batch		
Week	Theory		Practical	
	Lecture	Topic	Practical	Topic
January 1 st week	Tutorial	Cephalosporin, aminoglycosides, fluoroquinolones		
January 2 nd week	1st	Macrolides, tetracycline, sulphonamide	21	To study the anticonvulsive or antiepileptic activity of drug using maximum electroconvulsive shock seizure and chemical induce convulsions methods.
	2nd	Anti-tubercular drugs, Anti-fungal drugs		
	Tutorial	Anti-viral drugs, Anti-amoebic agents, Antihelmintic		
January 3 rd week	1st	Anti-malarial agents, Anti-neoplastic agents	22	To study the pyrogen test of given sample.
	2nd	Biologicals		
January 4 th week	1st	Revision	23	To study the antiasthmatics effect of diphenhydramine on guinea pig.
	2nd	Revision		
	3rd	Revision		
January 5 th week	1st	Revision	24	To study the effect of psychotropic drugs on condition avoidance response.
	2nd	Revision		
	3rd	Revision		
	Tutorial	Revision		

Megha

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Lesson Plan

Name of the faculty	Mrs. Jaspreet Kaur Saini
Discipline	Pharmacy
Semester/year	Diploma 2 nd Year
Subject	Biochemistry and clinical Pathology
Lesson plan Duration	April (2023)
Work Load/week(hrs)	Lecture-03; Tutorial -1, Practical-02/batch

Week	Theory		Practical	
	Lecture	Topic	Practical	Topic
April 1 st week	1 st	Introduction to pathology of Blood		
April 2 nd week	1 st	Introduction to pathology of Urine	1	Qualitative analysis of urine for normal and abnormal constituents
	2 nd	Lymphocytes		
	3 rd	Platelets		
April 3 rd week	Tutorial	Revision	2 3	Determination of glucose in urine. Determination of Creatine in urine.
	1 st	Role of Lymphocytes in Health and Disease		
	2 nd	Role of Platelets in Health and Disease		
	3 rd	Normal constituents of Urine		
April 4 th week	4 th	Class Test	4 5	Determination of Cholesterol in urine Determination of urea in urine
	1 st	Normal constituents of Urine		
	2 nd	Abnormal constituents of Urine		
	3 rd	Abnormal constituents of Urine		
	Tutorial			
April 5 th week		Revision	6	Study of hydrolysis of starch from salivary amylase enzyme.
	1 st	Significance of Normal and abnormal constituents of Urine		
	2 nd	Revision		

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HIMACHAL INSTITUTE OF PHARMACY
LESSON PLAN

Name of the faculty – Ms. Neha

Discipline- D.Pharmacy

Semester/year- 2ND YEAR

Subject- Pharmacy law and Ethics

Lesson plan Duration- April 2023

Week	Theory	
	Lecture	Topic
Week/1st	1	Clinical establishment act and rules
Week/ 2 nd	1 st 2 nd	Disaster management act
	3 rd	Medical devices
Week/4 th	1 st	
	2 nd	Revision
	3 rd	Revision
Week/ 5 th	1 st	Revision
	2 ND	Revision
	3 rd	Revision
	Tutorial	Revision

