

Himachal institute of Pharmacy				
Lesson Plan				
Name of the faculty		Mrs. Jaspreet Kaur Saini		
Discipline		Pharmacy		
Semester/year		Diploma 2 <sup>nd</sup> Year		
Subject		Biochemistry and clinical Pathology		
Lesson plan Duration		May (2023)		
Work Load/week(hrs)		Lecture-03; Tutorial -1, Practical-02/batch		
Week	Theory		Practical	
	Lecture	Topic	Practical	Topic
May 1 <sup>st</sup> week	1 <sup>st</sup>	Revision Topic- Normal and Abnormal constituents of Urine and their significance	1	Revision
	2 <sup>nd</sup>	Revision Topic- Lymphocytes and Platelets, their role in health and disease		
	3 <sup>rd</sup>	Revision Topic- Erythrocytes - Abnormal cells and their significance		
	<b>Tutorial</b>	Revision Topic- Functions of kidney and routinely performed tests to assess the functions of kidney and their clinical significances		
May 2 <sup>nd</sup> week	1 <sup>st</sup>	Revision Topic- Functions of liver and routinely performed tests to assess the functions of liver and their clinical significances	2	Revision
	2 <sup>nd</sup>	Revision Topic- Liver Function Tests		
	3 <sup>rd</sup>	Revision Topic- Introduction to Biotechnology		
	<b>Tutorial</b>	Revision Topic- Introduction to Biotechnology		
May 3 <sup>rd</sup> week	1 <sup>st</sup>	Revision Topic- Water and Electrolytes Distribution, functions of water in the body	3	Revision
	2 <sup>nd</sup>	Revision Topic- Water turnover and balance		
	3 <sup>rd</sup>	Revision Topic- Electrolyte composition of the body fluids, Dietary intake of electrolyte and Electrolyte balance		
	<b>Tutorial</b>	Revision Topic- Dehydration, causes of dehydration and oral rehydration therapy		
May 4 <sup>th</sup> week	1 <sup>st</sup>	Revision Topic- Minerals: Types	4	Revision
	2 <sup>nd</sup>	Revision Topic- Minerals: Types		
	3 <sup>rd</sup>	Revision Topic- Minerals: Types		
	<b>Tutorial</b>	Revision Topic- Minerals Functions		
May 5 <sup>th</sup> week	1 <sup>st</sup>	Revision Topic- Deficiency diseases	5	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	May -2023		
Work Load/week (hrs)	Lecture- 03; Tutorial -1, Practical- 02/batch		
MONTH/W eek	THEORY		Practical
	Lecture	TOPIC	Practical Topic
1st	1	Revision(good pharmacy practice,sop)	Revision
	2	Revision(patient interview techniques)	
	Tutorial	Class test	
	3	Revision- Body language,verbal communication	
2nd	1	Revision -Written communication,interaction with professionals AND patients	Revision
	2	Revision- Patient counselling	
	Tutorial	Class test	
	3	Revision -Patient Package Inserts - Definition, i mportance and benefits	
3rd	1	Revision- Medication Adherence Definition, factors influencing non adherence	Revision
	2	Revision -strategies to overcome non-adherence	
	Tutorial	Class test	
	3	Revision -Patient counselling • Definition and benefits of patient counselling Stages of patient counselling – Introduction	
4th	1.	Revision -counselling content counselling process and closing the counselling session	Revision
	2	Revision -Barriers to effective counseling - Types and strategies	
	Tutorial	Revision -Patient counselling points for chronic diseases/disorders - Hypertension, Diabetes, – Asthma	
	3	Revision- Legal requirements to set up a community pharmacy,	
5th	1	Site selection requirements, Pharmacy designs and interiors Revision	
	2	inventory management Revision	

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*Manish*

## Himachal Institute of Pharmacy

### Lesson Plan

<b>Name of the faculty</b>	Ms. Megha Garg
<b>Discipline</b>	Pharmacy
<b>Semester/year</b>	Diploma 2 <sup>nd</sup> Year
<b>Subject</b>	Pharmacology
<b>Lesson plan Duration</b>	May (2023)
<b>Work Load/week(hrs)</b>	Lecture-03; Tutorial -1, Practical-02/batch

Week	Theory		Practical	
	Lecture	Topic	Practical	Topic
May 1 <sup>st</sup> week	1 <sup>st</sup>	<b>Revision</b> (Macrolides, tetracycline, sulphonamide)	25	To study the current status of bioassay in different Pharmacopoeias.
	2 <sup>nd</sup>	<b>Revision</b> (Anti-tubercular drugs, Anti-fungal drugs)		
	Tutorial	<b>Revision</b> (Anti-viral drugs, Anti-amoebic agents.)		
May 2 <sup>nd</sup> week	1 <sup>st</sup>	<b>Revision</b> (Anti-malarial agents, Anti-neoplastic agents)		<b>Revision</b>
	2 <sup>nd</sup>	<b>Revision</b> (Anthelmintic, Biologicals)		
	3 <sup>rd</sup>	<b>Revision</b> (Histamine, 5HT, Prostaglandins)		
	Tutorial	<b>Revision</b> (Thyroid hormones, Anti-thyroid drugs)		
May 3 <sup>rd</sup> week	1 <sup>st</sup>	<b>Revision</b> (Parathormone, Calcitonin, Vitamin D)		<b>Revision</b>
	2 <sup>nd</sup>	<b>Revision</b> (Insulin, Oral hypoglycemin agents)		
	3 <sup>rd</sup>	<b>Revision</b> (Estrogen, progesterone)		
	Tutorial	<b>Revision</b> (Oxytocin, Corticosteroids)		
May 4 <sup>th</sup> week	1 <sup>st</sup>	<b>Revision</b> (Diuretics, Anti-Diuretics)		<b>Revision</b>
	2 <sup>nd</sup>	<b>Revision</b> (Anti-ulcer drugs)		
	3 <sup>rd</sup>	<b>Revision</b> (Anti-emetics)		
	Tutorial	<b>Revision</b> (Laxatives and purgatives)		
May 5 <sup>th</sup> week	1 <sup>st</sup>	<b>Revision</b> (Anti-diarrheal drugs)		
	2 <sup>nd</sup>	<b>Revision</b> (Bronchodilators, Expectorants)		

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Megha

## Lesson plan

Name of the Faculty : Inderjeet Kaur  
 Discipline : D. Pharmacy  
 Year : 2nd YEAR  
 Subject : Hospital Pharmacy and Clinical Pharmacy  
 Lesson Plan Duration : May 2023

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
1 <sup>st</sup>	1	Good Pharmacy Practice (GPP) in hospital(Revision)	1	Revision
	2	Hospital Pharmacy Standards (FIP Basel Statements (AHSP) (Revision)		
	TUTORIAL	CLASS TEST		
2 <sup>nd</sup>	1	Introduction to NAQS guidelines and NABH Accreditation(Revision)	2	Revision
	2	Role of Pharmacists(Revision)		
	3	Different Committees in the Hospital Pharmacy(Revision)		
	TUTORIAL	CLASS TEST		
3 <sup>rd</sup>	1	Therapeutics Committee -Objectives(Revision)	3	Revision
	2	Composition and Functions(Revision)		
	3	Hospital Formulary - Definition(Revision)		
	TUTORIAL	CLASS TEST		
4 <sup>th</sup>	1	Procedure for development and use of hospital formulary(Revision)	4	Revision
	2	Infection Control Committee(Revision)		
	TUTORIAL	CLASS TEST		
5 <sup>th</sup>	1	Role of Pharmacist in preventing Antimicrobial Resistance(Revision)		
	2	Preparation of Drug lists – High Risk drugs and Emergency drugs(Revision)		

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Name of the Faculty : Ms. Neha  
 Discipline : D. Pharmacy  
 Year : 2<sup>nd</sup> YEAR  
 Subject : Pharmacotherapeutics  
 Lesson Plan Duration : May 2023

Month\Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
Week/1st	1	Ch1 pharmacother. SCOPE AND OBJECTIVES Revision	1	REVISION
	2	CH1 REVISION		
	3	CH1 REVISION		
	<b>Tutorial</b>	CH1 REVISION		
Week/2nd	1	CH2-CVS REVISION	2	REVISION
	2	CH2- REVISION		
	<b>Tutorial</b>	CH2- REVISION		
Week/ 3 <sup>rd</sup>	1	CH2- REVISION	3	REVISION
	2	CH2 RESPIRATORY SYSTEM - REVISION		
	3	CH2- REVISION		
	<b>Tutorial</b>	CH2 ENDOCRINE SYSTEM- REVISION		
Week/4 <sup>th</sup>	1	CH2- REVISION	4	REVISION

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	2	CH2 CNS- REVISION		
	3	CH2- REVISION		
	<b>Tutorial</b>	CH2- REVISION		
<b>Week/5th</b>	<b>1st</b>	CH2 <b>GIT</b> - REVISION		

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**HIMACHAL INSTITUTE OF PHARMACY**  
**LESSON PLAN**

Name of the faculty – DR. UJJWAL NAUTIYAL

Discipline- D.Pharmacy

Semester/year- 2<sup>ND</sup> YEAR

Subject- Pharmacy law and Ethics

Lesson plan Duration- MAY 2023

Week	Theory	
	Lecture	Topic
Week/1st	1	Ch 3 manufacture of drug revision
	2	Ch 3 revision
	3	Ch 4 narcotic and psychotic subs revision
	Tutorial	Ch 4 revision
Week/ 2 <sup>nd</sup>	1	Ch 5 magic remedies
	2	Ch 5 revision
	3	Ch 6 animal act revision
	Tutorial	Ch 6 animal act revision
Week/3rd	1 <sup>st</sup>	<b>Ch 6 Revision</b>
	2 <sup>nd</sup>	<b>Ch 7 poision act Revision</b>
	3 <sup>rd</sup>	<b>Ch 7 Revision</b>
	Tutorial	<b>Ch 8 FSSAI revision</b>
Week/ 4 <sup>th</sup>	1 <sup>st</sup>	<b>Ch 8 Revision</b>
	2 <sup>ND</sup>	<b>Ch 9 Revision</b>
	3 <sup>rd</sup>	<b>Ch 9 Revision</b>

*Ujjwal*

Week/5 <sup>th</sup>	1	CH-9 REVISION
	2	CH-9 REVISION

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