

## LESSON PLAN

Name of Faculty : Mrs. Sherry  
 Discipline : D. PHARMACY  
 Semester/year : 2<sup>nd</sup> year  
 Subject : Pharmacy law and ethics  
 Lesson Plan Duration: November 2023  
 Work Load per Week: (03 lectures per week + 01 Tutorial)

Week	Theory	
	Lecture day	Topic (Including Assignment/Test)
1 <sup>st</sup> week of November	1	<b>KARWA CHAUTH HOLIDAY</b>
	2	FSSAI (food safety and standards authority of India) act and rules: brief overview and aspects related to manufacture, storage, sale and labelling of food supplements.
	3	National pharmaceutical pricing authority: drugs price control order (DPCO)-2013 objectives, Definition, sale price of bulk drugs.
2 <sup>nd</sup> week of November	<b>I<sup>st</sup> Sessional Examination</b>	
3 <sup>rd</sup> week of November	T	(contd.) sale price of bulk drugs.
	1	<b>BHAI DUJ Holiday</b>
	2	Retail price of formulation, retail price and ceiling price of scheduled formulation
	3	Pharmaceutical policy 2002.
4 <sup>th</sup> week of November	T	Contd. Pharmaceutical policy 2002.
	1	National list of essential medicines (NLEM)
	2	Code of pharmaceutical ethics: definition, ethical principles.
	3	Ethical problem-solving registration.
5 <sup>th</sup> week of November	T	Contd. Ethical problem-solving registration

	1	code of ethics for pharmacist in relation to his job, trade.
	2	(Contd.) code of ethics for pharmacist in relation to his job, trade.

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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 :** November 2023

WEEK	THEORY		PRACTICAL	
	LECTURE DAY	TOPIC HEADLINE	PRACTICAL DAY	TOPIC
1 <sup>st</sup>	1	Documentation – purchase and Inventory	1	Demonstration / simulated / hands-on experience on the identification, types, use / application /administration of Different types of bandages such as sterile gauze, cotton, crepe bandages, etc.
	TUTORIAL	REVISION		
2 <sup>nd</sup>		<b>I<sup>st</sup>-SESSIONAL EXAMS</b>		
3 <sup>rd</sup>	1	Definition of Drug distribution (in- patients and out - patients)	2	Demonstration / simulated / hands-on experience on the identification, types, use / application /administration of Needles, syringes, catheters, IV set, urine bag, RYLE's tube, urine pots, colostomy bags, oxygen masks, etc
	2	Advantages of Individual Prescription Order Method		
	3	Disadvantages of Individual Prescription Order Method		
	TUTORIAL	CLASS TEST		
4 <sup>th</sup>	1	Advantages of Floor Stock Method	3	Case studies on drug-drug interactions(Case-I)
	2	Disadvantages of Floor Stock Method		
	3	Unit Dose Drug Distribution Method		
	TUTORIAL	Drug Basket Method		
5 <sup>th</sup>	1	Distribution of drugs to ICCU /ICU/NICU/Emergency wards		

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### Monthly LessonPlan

Name of the faculty		Mrs. Manisha Sharma	
Semester/year		Diploma 2 <sup>nd</sup> Year	
Subject		Biochemistry and clinical Pathology	
Lesson plan Duration		NOVEMBER- 2023	
WorkLoad/week(hrs)		Lecture-03;Tutorial -1,Practical-01/batch	
MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
NOV/2nd		Sessionals	Sessionals
3rd	1 <sup>st</sup>	Mechanism of action of enzymes	
	2 <sup>nd</sup>	Enzyme inhibitors	
	Tutorial	Therapeutic and pharmaceutical importance of enzymes	
4th	1 <sup>st</sup>	Therapeutic and pharmaceutical importance of enzymes	To perform qualitative analysis of proteins (milk)
	2 <sup>nd</sup>	Vitamins Definition and classification with examples	
	3 <sup>rd</sup>	Sources, chemical nature OF VITAMINS	
	Tutorial	Revision	
5th	2 <sup>nd</sup>	functions, coenzyme form	To perform qualitative analysis of proteins (coconut oil and glycerol)
	3 <sup>rd</sup>	Recommended dietary requirements	

*Manish*  
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Himachal institute of Pharmacy			
Monthly Lesson Plan			
Name of the faculty		Mrs. Manisha Sharma	
Discipline		Pharmacy	
Semester/year		Diploma 2 <sup>nd</sup> Year	
Subject		Community Pharmacy and Management	
Lesson plan Duration		NOVEMBER - 2023	
Work Load/week (hrs)		Lecture- 03; Tutorial -1,Practical -1 / week	
MONTH/W eek	THEORY		Practical
	Lecture	TOPIC	Practical Topic
NOV/1st	Tutorial	Revision	To provide counselling to simulated patients for the chronic diseases- Hyperlipidema
2nd		SESSIONALS	SESSIONALS
3rd	1 <sup>st</sup>	Patient counselling points for chronic diseases/disorders – Tuberculosis	To provide counselling to simulated patients for the chronic diseases-Rheumatid arthritis
	2 <sup>nd</sup>	Patient counselling points for chronic diseases/disorders – AIDS	
	Tutorial	Revision	
	3rd	Patient counselling points for chronic diseases Chronic obstructive pulmonary disease	
4th	1 <sup>st</sup>	Patient Package Inserts – Definition, Importance And Benefits	To provide counselling to simulated patients for the minor ailment like headache
	2 <sup>nd</sup>	Scenarios of PPI use in India and in other countries SEMINAR	
	Tutorial	SEMINAR	
	3rd	Patient information leaflet	
5th	2nd	Medication Adherence	

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Monthly Lesson Plan			
Name of the faculty		Mrs. Amisha Maheshwari	
Discipline		Pharmacy	
Semester/year		Diploma 2nd Year	
Subject		PHARMACOTHERAPEUTICS	
Lesson plan Duration		NOV -2023	
Work Load/week (hrs)		Lecture- 03; Tutorial -1, Practical- 01/batch	
MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
1 <sup>st</sup>	1 <sup>st</sup>	CNS- Stroke- introduction, pathogenesis ,clinical manifestation, causes, diagnosis ,treatments	To prepare and discuss SOAP notes for Diabetes
2 <sup>nd</sup>		SESSIONALS	SESSIONALS
3 <sup>rd</sup>	1 <sup>st</sup>	CNS- Migraine- introduction, pathogenesis ,clinical manifestation, causes, diagnosis ,treatments	To prepare and discuss SOAP notes for Epilepsy
	2 <sup>nd</sup>	U-6 GI Disorders- GERD- - introduction, pathogenesis ,clinical manifestation,	
	3 <sup>rd</sup>	U-6 GI Disorders- GERD- causes, diagnosis ,treatments	
4 <sup>th</sup>	1 <sup>st</sup>	GI Disorders- Peptic ulcers- introduction, pathogenesis ,clinical manifestation	To prepare and discuss SOAP notes for Stroke
	Tutorial	Revision	
	2 <sup>nd</sup>	GI Disorders- Peptic ulcers-, causes, diagnosis ,treatments	
	3 <sup>rd</sup>	GI Disorders- ALD- introduction, pathogenesis ,clinical manifestation	
5 <sup>th</sup>	Tutorial	Revision	To prepare and discuss SOAP notes for Stroke
5 <sup>th</sup>	1 <sup>st</sup>	GI Disorders- ALD-, causes, diagnosis ,treatments	

*Amisha*

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Monthly Lesson Plan			
Name of the faculty		Mrs. Amisha Maheshwari	
Discipline		Pharmacy	
Semester/year		Diploma 2nd Year	
Subject		PHARMACOLOGY	
Lesson plan Duration		NOV -2023	
Work Load/week (hrs)		Lecture- 03; Tutorial -1,Practical- 01/batch	
MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
1 <sup>st</sup>	1 <sup>st</sup>	<b>Drugs Acting On EYE- Glaucoma-</b> Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	2 <sup>nd</sup>	<b>U-4-Drugs Acting On CNS- General anaesthetics-</b> Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
2 <sup>nd</sup>		<b>SESSIONALS</b>	<b>SESSIONALS</b>
3 <sup>rd</sup>	1 <sup>st</sup>	<b>Drugs Acting On CNS- Hypnotics-</b> Definitions,class,actions, dose indication, contraindication, dose indication,Contraindication	To record the concentration response curve of acetylcholine using rat ileum preparation
	2 <sup>nd</sup>	<b>Drugs Acting On CNS- Sedatives-</b> Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	3 <sup>rd</sup>	<b>Drugs Acting On CNS- Anti-convulsant drugs-</b> Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	Tutorial	Revision	
4 <sup>th</sup>	1 <sup>st</sup>	<b>Drugs Acting On CNS- Anti-Anxiety drugs-</b> Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	To study Mydriatic effect of topically applied atropine on Rabbit Eye
	2 <sup>nd</sup>	<b>Drugs Acting On CNS- Anti-depressant drugs-</b> Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	3 <sup>rd</sup>	<b>Drugs Acting On CNS- Anti-psychotic drugs-</b> Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	Tutorial	Revision	
5 <sup>th</sup>	1 <sup>st</sup>	<b>Drugs Acting On CNS- Nootropic agents -</b> Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	2 <sup>nd</sup>	<b>Drugs Acting On CNS- Muscle relaxants -</b> Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	

*Amisha*

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