Himachal institute ofPharmacy				
LessonPlan				
Name of the faculty	Mrs. Jaspreet Kaur Saini			
Discipline	Pharmacy			
Semester/year	Diploma2nd Year			
Subject	Biochemistry and clinical Pathology			
Lessonplan Duration	December (2022)			
Work Load/week(hrs)	Lecture-03;Tutorial -1,Practical-02/batch			
Week	**Theory**		**Practical**	
	Lecture	**Topic**	**Practical**	**Topic**
December 1st week	**1st**	Metabolism of Carbohydrates: Glycolysis,	**1**	To identify given sample of lipids by qualitative tests. (sample 1)
	2nd	TCA cycle		
	3rd	Glycogen metabolism, regulation of blood glucose level.		
	Tutorial	Diseases related to abnormal metabolism of Carbohydrates		
December 2nd week	**1st**	Metabolism of lipids: Lipolysis	**2**	To identify given sample of lipids by qualitative tests. (sample 2)
	2nd	β-oxidation of Fatty acid		
	3rd	ketogenesis and ketolysis		
	Tutorial	**Revision**		
December 3rd week	**1st**	Diseases related to abnormal metabolism of lipids such as Ketoacidosis,	**3**	To detect normal constituents in given sample of urine by qualitative tests
	2nd	Fatty liver, Hypercholesterolemia		
	3rd	Metabolism of Amino acids (Proteins):		
	Tutorial	**Class test**		
December 4th week	**1st**	General reactions of amino acids and its significance– Transamination,	**4**	To detect normal constituents in given sample of urine by qualitative tests
	2nd	General reactions of amino acids and its significance– deamination,		
	3rd	Urea cycle		
	Tutorial	**Revision**		

31/12/2022

Himachal institute ofPharmacy			
Monthly Lesson Plan			
Nameofthefaculty	Mrs.Manisha Sharma		
Discipline	Pharmacy		
Semester/year	Diploma 2nd Year		
Subject	Community Pharmacy And Management		
LessonplanDuration	DECEMBER 2022		
WorkLoad/week(hrs)	Lecture-03; Tutorial -1,Practical-02/batch		
MONTH/ Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
2nd	1st	closing the counselling session	To provide counselling to simulated patients for chronic disease -Primary hypertension
	2nd	Barriers to effective counseling - Types	
	3rd	Barriers to effective counseling – strategies to overcome it	
	Tutorial	Patient counselling points for chronic diseases/disorders - Hypertension	
3rd	1st	Patient counselling points for chronic diseases/disorders - diabetes	To provide counselling to simulated patients for the chronic disease - Asthma including education on the use of devices such as inhalers, spacers, nebulizers
	2nd	Patient counselling points for chronic diseases/disorders –Asthma	
	3rd	Patient counselling points for chronic diseases Chronic obstructive AIDS	
	Tutorial	Revision	
4th	1st	Patient counselling points for chronic diseases/disorders – Tuberculosis	To provide counselling to simulated patients for the chronic diseases- Hyperlipidema
	2nd	Patient counselling points for chronic diseases Chronic obstructive pulmonary disease	
	3rd	Patient Package Inserts - Definition, importance and benefits	
	Tutorial	Scenarios of PPI use in India	
5th	1st	Scenarios of PPI use in other countries-international scenerio	To provide counselling to simulated patients for the chronic diseases- Rheumatid arthritis
	2nd	Patient Information leaflets - Definition and uses	
	3rd	Revision	
	Tutorial	Class test	

Himachal Institute of Pharmacy				
Lesson Plan				
Name of the faculty	Ms. Megha Garg			
Discipline	Pharmacy			
Semester/year	Diploma 2nd Year			
Subject	Pharmacology			
Lesson plan Duration	December (2022)			
Work Load/week(hrs)	Lecture-03;Tutorial -1,Practical-02/batch			
Week	**Theory**		**Practical**	
	Lecture	**Topic**	**Practical**	**Topic**
December 2nd week	1st	Anti-anxiety	**9**	To study the CPCSEA and IAEC guidelines for maintenance and designing of lab animal house.
	2nd	Anti-convulsant		
	3rd	Anti-psychotics		
	Tutorial	Revision		
December 3rd week	1st	Anti-depressant	**10**	To record the concentration response curve of acetylcholine using rat ileum preparation.
	2nd	Anti-depressant		
	3rd	Nootropic agents		
	Tutorial	Revision		
December 4th week	1st	Centrally acting muscle relaxants	**11**	To study mydriatic effect of drug on rabbit eye.
	2nd	Opioid analgesics		
	3rd	Opioid analgesics		
	Tutorial	Revision		
December 5th week	1st	Anti-hypertensive	**12**	To study the effect of local anaesthetic drug on rabbit eye.
	2nd	Anti-hypertensive		
	3rd	Anti-anginal drug		
	Tutorial	Revision		

Megha
29/12/22

Lesson plan

Name of the Faculty : Inderjeet Kaur
Discpline : D. Pharmacy
Year : 2nd YEAR
Subject : Hospital Pharmacy and Clinical Pharmacy
Lesson Plan Duration : December 2022

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
2nd	1.	Storage Conditions and Methods of Storage	1.	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.	Distribution and Maintaining Cold Chain		
	3.	Devices used for cold storage (Refrigerator, ILR, Walk-in-Cold rooms)		
	TUTORIAL	Revision		
3rd	1.	FEFO methods		
	2.	FIFO methods	2.	Case studies on drug-drug interactions(Case-I)
	3.	Expiry drug removal ,handling and disposal		
	TUTORIAL	Class Test		
4th	1	Disposal of Narcotics drugs	3.	Case studies on drug-drug interactions(Case-II)
	2	Disposal of cytotoxic drugs		
	3	Documentation – purchase and Inventory		
	TUTORIAL	Revision		
5th	1.	Definition of Drug distribution (in- patients and out - patients)		
	2.	Advantages and disadvantages of Individual Prescription Order Method	4.	Wound dressing (simulated cases and role play –Case-I
	3.	Advantages and Disadvantages of Floor Stock Method		
	TUTORIAL	Class Test		

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- December 2022		
Week	**Theory**	
	Lecture	**Topic**
Week / 2nd	1st	Schedule C
	2nd	Schedule C1
	3RD	Schedule H
	TUTORIAL	Schedule H1
Week/ 3rd	1st	Schedule K
	2nd	Schedule P
	3rd	Schedule M
	Tutorial	Schedule N
Week/ 4th	1st	Schedule X
	2nd	Wholesale of drugs
	3rd	Retail sale of drugs
	Tutorial	Restricted licence

Week/ 5TH	1st	Records to be kept in pharmacy
	2nd	Drugs prohibited to be manufacture
	3rd	Drugs prohibited to be sale
	Tutorial	Administeration to the act and rule- drugs technical advisory board

Lesson plan

Name of the Faculty : Ms. Neha

Discpline : D. Pharmacy

Year : 2nd YEAR

Subject : Pharmacotherapeutics

Lesson Plan Duration : December 2022

Month\Week	**Theory**		**Practical**	
	Lecture Day	**Topic headline**	Practical Day	Topic
Week/2ND	1.	CNS- disorders- Epilepsy-intro, types, etiology	1	To prepare and discuss SOAP notes on ASTHMA.
	2.	Epilepsy- pathophysiology		
	3.	Epilepsy-diagnosis, treatment		
	TUTORIAL	Parkinson's disease-intro, pathophysiology		
Week/3RD	1.	Parkinson's- diagnosis, treatment	2	To prepare and discuss SOAP notes on COPD.
	2.	Alzheimer's- intro, etiology,pathophysiology		
	3.	Alzheimer's- diagnosis, treatment		
	TUTORIAL	Stroke- intro, etiology,		
Week/4TH	1.	Stroke- pathophysiology, treatment	3	To prepare and discuss SOAP notes on DIABETES.
	2.	Migraine- intro, types, pathophysiology		
	3.	Migraine- diagnosis, treatment		
	TUTORIAL	GIT-disorders GERD (Gastro Oesophageal Reflux		

		Disease)-Intro, etiology, pathophysiology		
Week/5th	1.	GERD- Diagnosis, treatment		
	2.	Peptic ulcer- intro, etiology, pathophysiology	4	To prepare and discuss SOAP notes on EPILEPSY.
	3.	Peptic ulcers- diagnosis, treatment		
	TUTORIAL	DISCUSSION ASSIGNMENT-I		