

Himachal Institute of Pharmacy

Lesson Plan

Name of the Faculty	Miss. Harshita Pant		
Discipline	Pharmacy		
Semester / Year	Diploma II nd Year		
Subject	Hospital and Clinical Pharmacy		
Lesson Plan Duration	October- 2024		
Work Load /Week(hrs)	Lecture -03: Tutorial-1, Practical -01 batch/Week		
Week	Theory		Practical
	Lecture	Topic	Topic
1 st Week October	1st	Therapeutics Committee- Objectives	Interpretation of laboratory Reports to optimise the drug therapy in a given clinical case
	2nd	Composition and Functions	
	Tutorial	Revision	
2 nd Week October	1st	Hospital Formulary – Definition, Procedure for development and use of Hospital Formulary	
3 rd Week October	1st	Infection Control Committee	
	2nd	Role of Pharmacist in preventing Antimicrobial Resistance	
4 th Week October	1st	Preparation of Drugs Lists – High Risk drugs and Emergency drugs	Interpretation of laboratory Reports to optimise the drug therapy in a given clinical case (Case -I)
	2nd	Schedule H1 drugs	
	3rd	NDPS drugs , Automated drugs dispensing systems and devices,	
	Tutorial	Revision	
5 th Week October	1st	Reserved Antibiotics, Procedure of Drug Purchases	

Harshita Pant

Rishi
28/10/24

Monthly Lesson Plan		
Name of the faculty	Mr. Mohd Afsar	
Discipline	Pharmacy	
Semester/year	Diploma 2nd Year	
Subject	Pharmacy Law and Ethics	
Lesson plan Duration	Oct-2024	
Work Load/week (hrs)	Lecture- 03; Tutorial -1, Practical- 01/batch	
MONTH/Week	THEORY	
1st	Lecture	TOPIC
	1 st	Pharmacy Act and Pharmacy Practice Regulations: Constitution of PCI, function of PCI.
	2 nd	Pharmacy Act and Pharmacy Practice Regulations: Education regulations,
2 nd	Tutorial	Revision U -2
	1 st	Pharmacy Act and Pharmacy Practice Regulations: SPC,
	2 nd	Pharmacy Act and Pharmacy Practice Regulations: Registration of pharmacist.
3 rd	Tutorial	Revision
	1 st	Pharmacy Practice and Regulations, 2015: Definition, Duties of pharmacist
	2 nd	Pharmacy Practice and Regulations, 2015: Duties of pharmacist to their patients.
4 th	Tutorial	Test of unit1
	1 st	Pharmacy Practice and Regulations, 2015: Responsibilities pharmacists to each other.
	2 nd	Pharmacy Practice and Regulations, 2015: Duties of Pharmacists to public,
5 th	Tutorial	Revision
	1 st	Pharmacy Practice and Regulations, 2015: Punishment and disciplinary Action

Afsar

Shilpi
28/10/24.

Himachal institute of Pharmacy			
Monthly Lesson Plan			
Name of the faculty		Mrs. Manisha Sharma	
Discipline		Pharmacy	
Semester/year		Diploma 2 nd Year	
Subject		Community Pharmacy and Management	
Lesson plan Duration		OCT-2024	
Work Load/week (hrs)		Lecture-03; Tutorial -1, Practical -1 / week	
MONTH/ Week	THEORY		Practical Topic
	Lecture	TOPIC	
OCT/ 1st	Tutorial	Dispensing process	To prepare dispensing labels and auxiliary labels for the prescribed medications
	3rd	dispensing errors and strategies to minimize them	
2nd	1 st	Good Dispensing Practices,	To provide health screening services for monitoring patients / detecting new patients- blood pressure monitoring
	2 nd	Definition, types of communication skills	
3 rd	Tutorial	Interactions with patients	To provide health screening services for monitoring patients / detecting new patients- lung function assessment
	1 st	Interactions with professionals	
	2 nd	Verbal communication skills	
4 th	3 rd	Verbal communication skills	To provide health screening services for monitoring patients / detecting new patients BMI measurement
	1 st	Written communication skills	
	2 nd	Body language	
	Tutorial	Revision	
5 th	3 rd	Patient interview techniques	
	1 st	Seminar	
	2 nd	Seminar	

Manisha

Scilpi
28/10/24

Monthly LessonPlan

Name of the faculty		Ms SUNEHA	
Semester/year		Diploma 2 nd Year	
Subject		Biochemistry and clinical Pathology	
Lesson plan Duration		OCT-2024	
WorkLoad/week(hrs)		Lecture-03; Tutorial -1, Practical-01/batch	
MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
OCT/1st	1 st	Definition, classification of amino acids	
	Tutorial	Structure of proteins	
	3 rd	Qualitative tests and biological role of proteins and amino acids	
2nd	1 st	Qualitative tests and biological role of proteins and amino acids	To perform qualitative analysis of carbohydrates . (sucrose)
	2 nd	Diseases related to malnutrition of proteins.	
	Tutorial	ASSIGNMENT	
3 rd	1 st	Lipids • Definition, classification with examples	To perform qualitative analysis of carbohydrates . (starch)
	2 nd	Structure and properties of triglycerides (oils and fats)	
	3 rd	Fatty acid classification -	
4 th	1 st	Structure and functions of cholesterol in the body	To perform qualitative analysis of amino acids (glycine)
	2 nd	Lipoproteins - types, composition and functions in the body	
	Tutorial	Lipoproteins	
	3 rd	SEMINAR	
5 th	1 st	SEMINAR	

Suneha

Stulpi
28/10/24

Monthly Lesson Plan			
Name of the faculty		Mrs. Ayush Sharma	
Discipline		Pharmacy	
Semester/year		Diploma 2nd Year	
Subject		PHARMACOLOGY	
Lesson plan Duration		Oct -2024	
Work Load/week (hrs)		Lecture- 03; Tutorial -1,Practical- 01/batch	
MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
1 st	1st	U-2 Drugs Acting On PNS- Introduction	To study introduction of experimental pharmacology
	Tutorial	Revision Of U-1	
2 nd	1st	Drugs Acting On PNS- Neurohumoral Transformation	To study laboratory animals (a) mice, (b) guinea pig,
	2nd	Drugs Acting On PNS- Cholinergic Drugs- Definitions,class,actions, dose indication, contraindication	
	3rd	Drugs Acting On PNS- Cholinergic Drugs- indication, contraindication	
3 rd	1st	Drugs Acting On PNS- Anti- Cholinergic Drugs-Definitions,class,	To study laboratory animals (C)rats ,(d) rabbits
	2nd	Drugs Acting On PNS- Anti- Cholinergic Drugs-actions, dose indication,	
	Tutorial	Revision Of U-2	
4 th	1 st	Drugs Acting On PNS- Anti- Adrenergic drugs -Definitions,class,actions, dose	
	2nd	Drugs Acting On PNS- Anti- Anti- Adrenergic drugs -Definitions,class,actions, dose indication, contraindication	
	Tutorial	Revision Of U-2	

28/10/24

Monthly Lesson Plan			
Name of the faculty		Mrs. Amisha Maheshwari	
Discipline		Pharmacy	
Semester/year		Diploma 2nd Year	
Subject		PHARMACOTHERAPEUTICS	
Lesson plan Duration		Oct-2024	
Work Load/week (hrs)		Lecture- 03; Tutorial -1, Practical- 01/batch	
MONTH/Week	THEORY		Practical Practical Topic
	Lecture	TOPIC	
1st	1st	Pharmacotherapeutics-STG'S	To prepare and discuss SOAP notes for Hypertension
	2nd	U-2 CVS- Hypertension- introduction, pathogenesis	
2nd	1st	CVS- Hypertension- clinical manifestation, causes	To prepare and discuss SOAP notes for Angina Pectoris
	Tutorial	U-I Revision	
	2nd	CVS- Hypertension- diagnosis , treatments	
3rd	1st	CVS- Angina- introduction, pathogenesis	
	Tutorial	U-I Revision	
	2nd	CVS- Angina- clinical manifestation, causes	
4th	1st	CVS- Angina- diagnosis , treatments	
	Tutorial		
	2nd	CVS-Hyperlipidemia- introduction, pathogenesis	
5th	1st	CVS- Hyperlipidemia- clinical manifestation, causes	

Amisha

28/10/24