

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	DECEMBER - 2023		
Work Load/week (hrs)	Lecture- 03; Tutorial -1, Practical -1 / week		
MONTH/W eek	THEORY		Practical
	Lecture	TOPIC	Practical Topic
DEC/1st	3rd	factors influencing non adherence	
2nd	1 st	strategies to overcome non-adherence	To provide counselling to simulated patients for the GI disturbances like nausea, vomiting, dyspepsia
	2 nd	strategies to overcome non-adherence	
	Tutorial	SEMINAR	
	3rd	Health Screening Services in Community Pharmacy Introduction, scope	
3rd	1 st	Importance of health screening	
	2 nd	Body mass Index	
	3rd	Class Test	
4th	1 st	Tuberculosis Screening	To provide counselling to simulated patients for the GI disturbances like diarrhea, constipation
	2 nd	High Cholesterol level screening	
	Tutorial	ASSIGNMENT	
	3rd	Diabetes screening	
5th	2 nd	Over The Counter (OTC) Medications	To provide counselling to simulated patients for the minor ailments like worm infection
	Tutorial	Revision	
	3rd	Over The Counter (OTC) Medications	

Manisha
Gulpi
29/12/23

Monthly Lesson Plan

Name of the faculty	Mrs. Manisha Sharma
Semester/year	Diploma 2 nd Year
Subject	Biochemistry and clinical Pathology
Lesson plan Duration	DECEMBER- 2023
WorkLoad/week(hrs)	Lecture-03;Tutorial -1,Practical-01/batch

MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
DEC/ 1st	Tutorial	Recommended dietary requirements,	
2nd	1 st	deficiency diseases of fat-soluble vitamins	To perform qualitative analysis of lipids (stearic acid)
	2 nd	deficiency diseases of water-soluble vitamins	
	3 rd	Minerals: Types	
	Tutorial	Revision	
3rd	1 st	Minerals: Functions	To perform qualitative analysis of lipids (butter)
	2 nd	Deficiency diseases of Minerals	
	3 rd	Deficiency diseases	
	Tutorial	Revision	
4th	1 st	Recommended dietary requirements	To perform qualitative analysis of lipids(oleic acid)
	2 nd	Recommended dietary requirements	
	3 rd	Water and Electrolytes Distribution, Dietary intake of electrolytes	
	Tutorial	Functions of water in the body	
5th	2 nd	Water turnover and balance	To determine blood sugar by O- toluidine
	3 rd	Electrolyte composition of the body fluids	
	Tutorial	Revision	

Manisha

Swipi
9/10/23

Monthly Lesson Plan			
Name of the faculty		Mrs. Amisha Maheshwari	
Discipline		Pharmacy	
Semester/year		Diploma 2nd Year	
Subject		PHARMACOTHERAPEUTICS	
Lesson plan Duration		DEC -2023	
Work Load/week (hrs)		Lecture- 03; Tutorial -1,Practical- 01/batch	
MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
1 st	1 st	GI Disorders- chrohn's disease (IBD)- introduction, pathogenesis ,clinical menifestation, causes, diagnosis ,treatments	
2 nd	1 st	GI Disorders- Ulcerative Colitis(IBD)- introduction, pathogenesis ,clinical menifestation, causes, diagnosis ,treatments	To preapare and discusss SOAP notes for Depression
	Tutorial	Revision of U-2 /notes checking	
	2 nd	U-7 Haematological disorders-Iron deficiency anaemia- introduction, pathogenesis ,clinical menifestation, causes, diagnosis ,treatments	
	3 rd	Haematological disorders-Megaloblastic anaemia-- introduction, pathogenesis ,clinical menifestation, causes, diagnosis ,treatments	
3 rd	1 st	U-8 Infectious Disease- TB- introduction, pathogenesis ,clinical menifestation,	To preapare and discusss SOAP notes for TB
	Tutorial	Revision	
	2 nd	U--8 Infectious Disease- TB- causes, diagnosis ,treatments	
	3 rd	Infectious Disease- Pneumonia - introduction, pathogenesis ,clinical menifestation	
4 th	1 st	Infectious Disease- Pneumonia - causes, diagnosis ,treatments	To preapare and discusss SOAP notes for Anaemia
	Tutorial	ASSIGNMENT NO. 2	
	2 nd	Infectious Disease- UTI's- introduction, pathogenesis ,clinical menifestation,	
	3 rd	Infectious Disease- UTI's- causes, diagnosis ,treatments	
5 th	Tutorial	ASSIGNMENT NO. 2	To preapare and discusss SOAP notes for Viral Infection
	2 nd	Infectious Disease- Hepatitis- introduction, pathogenesis ,clinical menifestation,	
	3 rd	Infectious Disease- Hepatitis- causes, diagnosis ,treatments	

Amisha

Singh

Monthly Lesson Plan			
Name of the faculty		Mrs. Amisha Maheshwari	
Discipline		Pharmacy	
Semester/year		Diploma 2nd Year	
Subject		PHARMACOLOGY	
Lesson plan Duration		DEC -2023	
Work Load/week (hrs)		Lecture- 03; Tutorial -1,Practical- 01/batch	
MONTH/Week	THEORY		Practical Practical Topic
	Lecture	TOPIC	
1 st	1 st	Drugs Acting On CNS- Opioid analgesics - Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	Tutorial	Revision	
2 nd	1 st	U-5-Drugs Acting On CVS –Anti-hypertensive drugs - Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	To study the effect of k ⁺ , Ca ⁺ , Acetylcholine and adrenaline frog health
	2 nd	Drugs Acting On CVS –Anti- anginal drugs - Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	3 rd	Drugs Acting On CVS –Anti- arrhythmic drugs - Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	Tutorial	Revision	
3 rd	1 st	Drugs Acting On CVS –Atherosclerosis - Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	To study the effect of acetylcholine on gunia pig ileum
	2 nd	Drugs Acting On CVS –CHF- Definitions, class,actions, dose indication, contraindication, dose indication, contraindication	
	3 rd	Drugs Acting On CVS –Drug Therapy For Shock- Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	Tutorial	Revision	
4 th	1 st	U-6-Drugs Acting On Blood And Forming Agents-Hematinic agents- Definitions, class,actions, dose indication, contraindication, dose indication, contraindication	To study different tissue preparation agonist & antagonist for the characterisation of receptor
	2 nd	Drugs Acting On Blood And Forming Agents-Anti-coagulants Definitions,	

		classifications, dose indication, contraindication, dose indication, contraindication	
	3 rd	Drugs Acting On Blood And Forming Agents-Anti-platelet agents- Definitions, class,actions, dose indication, contraindication, dose indication, contraindication	
	Tutorial	ASSIGNMENT NO. 2	
5 th	1 st	Drugs Acting On Blood And Forming Agents-Thrombolytic drugs - Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	2 nd	U-7 Bronchodilators- Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	3 rd	U-7 Expectorants- Definitions,class,actions, dose indication, contraindication, dose indication, contraindication	
	Tutorial	ASSIGNMENT NO. 2 (Discussion)	

Amisha

Suipii

LESSON PLAN

Name of the Faculty : Inderjeet Kaur

Discipline : D. Pharmacy

Year : 2nd YEAR

Subject : Hospital Pharmacy and Clinical Pharmacy

Lesson Plan Duration : December 2023

WEEK	THEORY		PRACTICAL	
	LECTURE DAY	TOPIC HEADLINE	PRACTICAL DAY	TOPIC
1 st	1	Bulk Compounding		
2 nd	1	IV admixture services	1	Case studies on drug-drug interactions(Case-II)
	2	Incompatibilities		
	3	Distribution of Narcotics		
	TUTORIAL	REVISION		
3 rd	1	Total Parenteral Nutrition	2	Wound dressing (simulate cases and role play –Case-
	2	Radio Pharmaceuticals		
	TUTORIAL	Storage of Radiopharmaceuticals		
4 th	1	Dispensing of Radiopharmaceuticals	3	Wound dressing (simulate cases and role play –Case-II
	2	REVISION		
	3	Disposal of Radiopharmaceuticals		
	TUTORIAL	CLASS TEST		
5 th	1	Application of Computers in Hospital Pharmacy Practice	4	Vaccination and Intravenous Injection technique (IV) using mannequin
	2	Electronic Health Records and Softwares used in hospital pharmacy		
	3	Clinical Pharmacy: Definition, scope, and development - in India and other countries		

Inderjeet Kaur

LESSON PLAN

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

Week	Theory	
	Lecture day	Topic (Including Assignment/Test)
1 st week of December	T	Code of pharmaceutical ethics: definition, ethical principles, ethical problem-solving registration.
2 nd week of December	T	Code of ethics for pharmacist in relation to his job, trade.
	1	Code of ethics for pharmacist in relation to medical profession and his profession, pharmacist's oath.
	2	Medical termination of pregnancy act and rules-basic understanding, salient features and amendments.
3 rd week of December	3	(Contd.) Medical termination of pregnancy act and rules-basic understanding, salient features and amendments.
	T	Role of all the government pharma regulatory bodies- central drugs standard control organization (CDSCO)
	1	Role of all the government pharma regulatory bodies- Indian pharmacopoeia commission (IPC)
	2	Good regulatory practices (documentation, licenses, renewals, e-governance) in community pharmacy, hospital pharmacy
4 th week of December	3	(contd.) pharma manufacturing, wholesale business.
	T	(contd.) inspection, import, export of drugs
	1	Medical devices
	2	Introduction to BCS system of classification
5 th week of December	3	Basic concepts of clinical trials
	T	ANDA, NDA, new drug development

	1	New drugs and clinical trials rules 2019
	2	Brand v/s generic, trade name concept
	3	Introduction to patent laws

Shrey

Sudhi
29/12/23