

LESSON PLAN

Name of Faculty : Mrs. Sherry
Discipline : D. PHARMACY
Semester/year : 2nd year
Subject : Pharmacy law and ethics
Lesson Plan Duration: March 2024
Work Load per Week: (03 lectures per week + 01 Tutorial)

Week	Theory	
	Lecture day	Topic (Including Assignment/Test)
1 st week of March	1	Unit-III (Revision)
	T	Unit- III (Revision)
2 nd week of March	1	Unit- IV (Revision)
	2	Unit- IV (Revision)
	3	Unit- V Revision
	T	Unit- V Revision
3 rd week of March	1	Unit- VI Revision
	2	Unit- VI Revision
	3	Class Test
	T	Unit VII Revision
4 th week of March	1	Unit VII Revision
	2	Unit VIII Revision
	3	Unit-VIII (Revision)
	T	Class Test
5 th week of March	1	Unit VIII Revision
	2	Unit IX Revision
	3	Unit IX Revision

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Monthly Lesson Plan

Name of the faculty		Mrs. Manisha Sharma	
Semester/year		Diploma 2 nd Year	
Subject		Biochemistry and clinical Pathology	
Lesson plan Duration		JANUARY-2024	
WorkLoad/week(hrs)		Lecture-03; Tutorial -1, Practical-01/batch	
MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
2nd	1	Organ function test	
	2	Organ function test	
	3	Introduction to pathology of blood	
3rd	Revision	Introduction to pathology of blood	To estimate quantity of glucose in given sample of urine
	Revision	Introduction to pathology of urine	
	Revision	Carbohydrates Definition, classification Monosaccharides: Structure of glucose, fructose, lactose	
	Revision	Disaccharides - structure of maltose, lactose and sucrose Polysaccharides - chemical nature of starch and glycogen	
4th	Revision	-Qualitative tests and biological role of carbohydrates	
	Revision	Proteins Definition, classification of proteins based on composition and solubility with examples	
5th	Revision	Definition, classification of amino acids based on chemical nature and nutritional requirements with examples	To study the enzymatic hydrolysis of starch
	Revision	Structure of proteins (four levels of organization of protein structure)	

Manish
Sudipta

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	MARCH-2024		
Work Load/week (hrs)	Lecture-03; Tutorial -1, Practical -1 / week		
MONTH/ Week	THEORY		Practical Practical Topic
	Lecture	TOPIC	
2nd	Tutorial	Financial planning and management	
	2nd	Accountancy in community pharmacy	
	Revision	Introduction to pharmacy operation softwares – usefulness and availability	
3rd	Revision	Customer Relation Management (CRM) Audits in Pharmacies	To study administration of enemas
	Revision	Introduction to Digital Health	
	Revision	Introduction to Digital Health	
	Revision	Good pharmacy practice	
4th	Revision	Prescription and parts of prescription legality of prescriptions	To study administration of suppositories
	Revision	Class Test	
	Revision	Prescription handling	
5th	Revision	Brief instructions on medication usage	
	Revision	Good Dispensing Practices	

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LESSON PLAN

Name of the Faculty : Narendra Singh
Discipline : D. Pharmacy
Year : 2nd YEAR
Subject : Hospital Pharmacy and Clinical Pharmacy
Lesson Plan Duration : MARCH 2024

WEEK	THEORY		PRACTICAL
	LECTURE DAY	TOPIC HEADLINE	
2 nd	TUTORIAL	Pharmacovigilance:	REVISION
	REVISION	Medication errors:	
	REVISION	Medication errors:	
3 rd	REVISION	Drug Interactions:	REVISION
	REVISION	LASA drugs	
	REVISION	Organisational structure of Hospital pharmacy	
	REVISION	Professional Responsibilities Requirements and Job specification	
4 th	REVISION	Qualification and Experience work load Requirements Inter Professional Relationships	
	REVISION	Good Pharmacy Practice (GPP) in hospital Hospital Pharmacy Standards (FIP Basel Statements (AHSP)	
	REVISION	SEMINAR	
5 th	REVISION	Introduction to NAQS guidelines and NABH Accreditation	REVISION
	REVISION	Role of Pharmacists	

Narendra Singh

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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		March -2024	
Work Load/week (hrs)		Lecture- 03; Tutorial -1,Practical- 01/batch	
MONTH/Week	THEORY		Practical Practical Topic
	Lecture	TOPIC	
1st	1 st	U-12 Ophthalmology-Conjunctivitis- introduction, pathogenesis, clinical manifestation, cause, diagnosis ,treatments	
2 nd	1 st	Ophthalmology-Glaucoma - introduction, pathogenesis, clinical manifestation, causes, diagnosis ,treatments	To prepare and discuss SOAP notes for PAEDIATRICS AND GERIATRICS (CASE STUDY 3)
	Tutorial	Anti-Microbial Resistance	
	2 nd	Women's Health-Polycystic Ovary Syndrome- introduction, pathogenesis, clinical manifestation, causes, diagnosis ,treatments	
3 rd	3 rd	Premenstrual syndrome- introduction, pathogenesis, clinical manifestation, causes, diagnosis ,treatments	To prepare and discuss SOAP notes for PAEDIATRICS AND GERIATRICS (CASE STUDY 4)
	1 st	Revision	
	Tutorial	Revision	
	2 nd	Revision	
4 th	3 rd	Revision	
	1 st	Revision	
	2 nd	Revision	
5 th	Tutorial	Revision	
	2 nd	Revision	
	3 rd	Revision	

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		March -2024	
Work Load/week (hrs)		Lecture- 03; Tutorial -1, Practical- 01/batch	
MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
1 st	Tutorial	Chemotherapeutics agents- Penicillins- intro, basic principle, class dose, indications Cephalosporins- intro, basic principle, class, dose, indications	
2 nd	1st	Aminoglycosides -intro, basic principle, class, dose, indications Flouroquinolones -intro, basic principle, class, dose, indications Macrolides- intro, basic principle, class, dose, indications	To study effect of drug (1) on isolated Heart
	2nd	U-12- Chemotherapeutics agents- Tetracyclines- intro, basic principle, class, dose, indications Sulphonamides- intro, basic principle, class, dose, indications Tubercular drugs- -intro, basic principle, class, dose, indications	
	Tutorial	Chemotherapeutics agents- Anti-fungal drugs -intro, basic principle, class, dose, indications Anti-viral drugs -intro, basic principle, class, dose, indications Anti-amoebic agents -intro, basic principle, class, dose, indications	
3 rd	1st	U-12- Chemotherapeutics agents- Anthelmintics -intro, basic principle, class, dose, indications Anti-malarial agents -intro, basic principle, class, dose, indications Anti-neoplastic agents -intro, basic principle, class, dose, indications	To study effect of drugs on ciliary motility on Frog's buccal cavity.
	2nd	Biologicals- difinition, types, agents	
	3rd	REVISION	
	Tutorial	REVISION	
4 th	1st	REVISION	To study pyrogren testing by Rbbit method.
	Tutorial	REVISION	
5 th	1st	REVISION	
	2nd	REVISION	

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	Tutorial	REVISION	
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