

LESSON PLAN

Name of the Faculty : Inderjeet Kaur
 Discipline : D. Pharmacy
 Year : ~~1st~~ YEAR
 Subject : Social Pharmacy
 Lesson Plan Duration : February 2024

WEEK	THEORY		PRACTICAL	
	LECTURE DAY	TOPIC HEADLINE	PRACTICAL DAY	TOPIC
1 st	1	Meningococcal Meningitis and Acute Respiratory Infections		
	2	CLASS TEST		
	TUTORIAL	Tuberculosis and Ebola .		
2 nd	1	Intestinal infections – poliomyelitis	1	Counselling children on junk foods, balanced diets – using Information, Education and Communication (IEC), counselling, etc. (Simulation Experiments)
	2	Viral hepatitis and Cholera		
	3	REVISION		
	TUTORIAL	Acute Diarrheal Diseases and Typhoid		
3 rd	1	Amebiasis and Worm infestations	2	To study Preparation of various charts on nutrition, sources of various nutrients from Locally available foods, calculation of caloric needs of different group (e.g.child, mother, sedentary lifestyle, etc.). Chart of glyceimi index of foods
	2	Food Poisoning		
	3	REVISION		
4 th	1	Role of Pharmacists in Educating the public in prevention of the these communicable diseases	3	To study Tobacco cessation, counselling, identifying various tobacco containing products through charts/pictures
	2	Arthropod-borne infections – Dengue and Malaria		
	3	CLASS TEST		
5 th		II-nd SESSIONAL EXAM		



LESSON PLAN

Name of the Faculty : Inderjeet Kaur

Discipline : D. Pharmacy

Year : 1st YEAR

Subject : Pharmacognosy

Lesson Plan Duration : February 2024

WEEK	THEORY		PRACTICAL	
	LECTURE DAY	TOPIC HEADLINE	PRACTICAL DAY	TOPIC
1 st	1	Therapeutic applications of Soya	1	To perform the microscopy of Ashwagandha
	TUTORIAL	CLASS TEST		
2 nd	1	Brief introduction of Garlic	2	To perform the physical and chemical test for Tragacanth
	2	Therapeutic applications of Garlic		
	3	Introduction to herbal formulations		
	TUTORIAL	REVISION		
3 rd	1	Sources, chemical constituents and commercial preparations of Aloe vera gel	3	To perform the microscopic study of Nux-Vomica
	2	Therapeutic and cosmetic uses of Aloe vera gel		
	3	Sources, chemical constituents and commercial preparations of Almond oil		
4 th	1	CLASS TEST	4	To perform the physical and chemical test for Castor oil
	2	Therapeutic and cosmetic uses of Almond oil		
	3	Sources, chemical constituents and commercial preparations of Lavender oil		
5 th		II-nd SESSIONAL EXAM		

Inderjeet Kaur
Singh

Monthly Lesson Plan			
Name of the faculty		Mrs. Manisha Sharma	
Discipline		Pharmacy	
Semester/year		Diploma 1st Year	
Subject		PHARMACEUTICAL CHEMISTRY	
Lesson plan Duration		FEBRUARY-2024	
Work Load/week (hrs)		Lecture-03; Tutorial -1, Practical-01/batch	
MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
1st	Tutorial	Nonsteroidal AntiInflammatory Agents (NSAIDs) - Aspirin*, Diclofenac	To perform the identification test of and purity test of Aspirin
	3 rd	Piroxicam, Celecoxib, Mefenamic Acid, Paracetamol*, Aceclofenac	
2nd	1 st	Antifungal Agents: Amphotericin-B, Griseofulvin	To perform the identification test of caffeine
	2 nd	Urinary Tract Anti-Infective Agents:	
	Tutorial		
3rd	3 rd	Anti-Tubercular Agents	To perform the identification test of paracetamol
	1 st	Antiviral Agents	
	2 nd	Antiviral Agents	
4th	Tutorial	revision	SESSIONALS
	1 st	Antimalarials	
	2 nd	sulphonamides	
5th	Tutorial	Revision for sessionals	SESSIONALS
		SESSIONALS	

Manish

Singh

Monthly Lesson Plan			
Name of the faculty	Mrs. Amisha Maheshwari		
Discipline	Pharmacy		
Semester/year	Diploma 1st Year		
Subject	HAP (Human Anatomy and Physiology)		
Lesson plan Duration	Feb -2024		
Work Load/week (hrs)	Lecture- 03; Tutorial -1, Practical- 01/batch		
MONTH/Week	THEORY		Practical
	Lecture	TOPIC	Practical Topic
1st	1st	Urinary system- Clearance Tests	To study EYE from chart models
2 nd	1st	Urinary system- Clearance Tests and micturation	To record pulse oxygen (before and after exertion)
	2nd	U-14 Endocrine system- Introduction,	
	Tutorial	Assignment-3	
3 rd	3rd	Endocrine system- Pituitary gland	To study skin from chart models.
	1st	Endocrine system- Adrenal gland	
	2nd	Endocrine system- Thyroid Gland	
4 th	Tutorial	Revision	
	1st	Endocrine system- Parathyroid Gland	
	2nd	Endocrine system- Pancreas and Gonads	
5th	Tutorial	Revision	
		2 ND SESSIONALS	

Amisha

Sulpi

LESSON PLAN

Name of Faculty : Mrs. Sherry
 Discipline : D.PHARMACY
 Semester/year : 1st year
 Subject : Pharmaceutics-I (THEORY & PRACTICAL)
 Lesson Plan Duration: February 2024
 Work Load per Week: (03 lectures per week + 01 Tutorial) & one practical per week

Week	Theory		Practical
	Lecture day	Topic (Including Assignment/Test)	
1 st week of February	T	Noisome and their applications	
	3	Liposomes and their applications	
2 nd week of February	1	Microspheres and their applications	Demonstration of Quality control test and evaluation of Tetracycline capsules.
	2	Nanoparticles and their applications	
	T	Hydrogels and their applications and challenges	
	3	Unit-I (Revision)	
3 rd week of February	1	Unit-I (Revision)	To prepare and submit calamine liniment
	2	Unit-I (Revision)	
	T	Class Test	
	3	17th February fresher party	
4 th week of February	1	Unit-II (Revision)	Demonstration of Quality control test and evaluation of paracetamol tablets.
	2	Unit-II (Revision)	
	T	Class Test	
	3	24th February GURU RAVIDAS JAYANTI	

5 th week of February		2nd Sessional Examination	
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Sherry

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