

Lesson plan

Name of the Faculty : Esha Vatsa
 Discipline : D. Pharmacy
 Year : 1st year
 Subject : Pharmacognosy
 Lesson Plan Duration: June

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
1 st	1	Study of Pharmaceutical aids: Olive oil, Lanolin, bees wax, acacia.	20.	To determine the ash value of given sample of crude drug
	2	Study of Pharmaceutical aids: tragacanth, sodium alginate.		
	3	Study of Pharmaceutical aids: Agar		
2 nd	4	Study of Pharmaceutical aids: Guar Gum, Gelatin.	21.	To determine the water soluble extractive value of the given sample of crude drug
	5	Study of miscellaneous drugs: Liquorice		
	6	Study of miscellaneous drugs: Dioscorea		
4 th	7	Study of miscellaneous drugs: Picrorrhiza, garlic and linseed	22.	To determine the ethanol soluble extractive value of the given sample of crude drug
	8	Study of miscellaneous drugs: Shatavari		
	9	Study of miscellaneous drugs: Shankhapushpi and pyrethrum		
5 th	10	Study of miscellaneous drugs: tobacco	23.	To identify the given sample of fibres and surgical dressings.

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Esha Vatsa 
 Name & Signature of teacher

Lesson plan

Name of the Faculty : Esha Vatsa
 Discipline : D. Pharmacy
 Year : 1st year
 Subject : Pharmacognosy
 Lesson Plan Duration: May

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
1 st	1	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Benzoin, Myrrh.	-	-
2 nd	2	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Neem, Curcuma.	17.	To perform the analysis of following crude drugs by chemical tests: black catechu and cinnamon
	3	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Cinchona, Ergot		
	4	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Amla.		
3 rd	5	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Shark liver oil.	18.	To perform the analysis of following crude drugs by chemical tests: turmeric and vasaka
	6	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of enzymes Papaya, Diastase, Yeast.		
4 th	7	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Peppermint oil	19.	To determine the moisture content of the given sample of crude drug by loss on drying method.
	8	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Lemon oil.		
	9	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Orange oil, Lemongrass oil and sandalwood.		
5 th	10	Study of Pharmaceutical aids: Honey, arachis oil and starch	-	-
	11	Study of Pharmaceutical aids: kaolin,		

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		pectin, olive oil		
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Esha Valse 
Name & Signature of teacher

LESSON PLAN

Name of the Faculty: Narendrasingh
Discipline: D. Pharmacy
Year: 1st year
Subject: Pharmaceutics-I
Lesson Plan Duration: June 2021

Week	Theory		<u>Practical</u>	
	Lecture Day	Topic headline	Practical Day	Topic
1 st	1	Filter Candles, Meta filter	1	To prepare and submit Strong solution of Iodine I.P. 1966
2 nd	2	Heat processes and evaporation	2	
	3	Evaporating still in details		
	4	Evaporating Pan		
3 rd	5		3	
	6			
4 th	7	Introduction to drying process, Study of Tray dryer	4	To prepare and submit liniment of turpentine I.P. 1966
	8	Fluidized bed dryer, Vaccum dryer		
	9	Freeze dryer		
5 th	10		5	
	11			
	12			


MR. NARENDRA SINGH
Name & Signature of teacher



LESSON PLAN

Name of the Faculty: Raveena Chauhan
Discipline: D.Pharmacy
Year: 1st
Subject: Human Anatomy and Physiology
Lesson Plan Duration: June 2021.

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
1st	1	Reproductive System: Physiology and Anatomy of Reproductive system (Female).	1.	To study male Reproductive System by using chart/model
	2	Reproductive System: Physiology and Anatomy of Reproductive system (Female).		
2nd	3	REVISION: Structure and Function of cell	2.	To study female Reproductive System by using chart/model
	4	Epithelial tissue		
	5	Structure and function of Skelton		
3 rd	6	Classification of joints	3.	To study endocrine System by using chart/model
	7	Types of synovial joints		
	8	Function of joints		
4th	9	Composition of blood		
	10	Blood group		
	11	Coagulation of blood		
5th	12	Structure of the heart		

Name & Signature of teacher

Raveena

Lesson plan

Name of the Faculty : Gurpreet kaur.


Discipline : D. Pharmacy

Year : 1 st year

Subject : Pharmaceutical Chemistry-I

Lesson Plan Duration : June 2021

Week	Theory		Practical	
	Lecture day	Topic headline	Practical day	Topic
1 st	1	Identification tests for cations and anions as per I.P.	1	To perform and standardized 0.1 N sodium thiosulphate.
	2	Inorganic official compounds of Calcium, Calcium gluconate		
2 nd	3	Introduction to antioxidants	2	To perform an assay of hydrogen peroxide.
	4	Hypo phosphorus acid, Sulphur dioxide		
	5	Sodium bisulphate, Sodium meta-bisulphate		
3 rd	6	Sodium thiosulphate, Nitrogen and Sodium nitrite	3	To prepare and standardized 0.1 N perchloric acid
	7			
	8			
4 th	9	Radio Pharmaceuticals-Fundamental aspects, Radio activity and types of raditions	4	To prepare and standardized 0.1 N Silver Nitrate.
	10	Biological effects of raditions, Measurement of radio activity		
	11	Radio isotopes, their uses and storage		
5 th	12	Class test		
6 th	13	Assignment		
	14	Seminar		
	15	Radio Opaque contrast media-Barium Sulphate		

LESSON PLAN

Name of the Faculty: Surabhi Yadav
Discipline: D. Pharmacy
Year: 1st Year
Subject: Health Education and Community Pharmacy
Lesson Plan Duration: June, 2021

Week	Theory	
	Lecture Day	Topic headline
1st	1	Types of disinfection procedures, for instruments
	2	Revision: Contraceptive methods
2nd	3	Emergency treatment in shock, snake-bite, burns
	4	Source of water supply, water pollution, purification of water
3 rd	5	Fundamental principles of microbiology
	6	Staining techniques of organisms of common diseases
4th	7	Concept of health

Signature: 

Date: 09/07/21



LESSON PLAN

Name of the Faculty:

Dr. Alok Semwal

Discipline:

D.Pharmacy

Year:

1st year

Subject:

Biochemistry and Clinical Pathology

Lesson Plan Duration :

June 2021

Week	Theory		<u>Practical</u>	
	Lecture Day	Topic headline	Practical Day	Topic
1 st	1	Revision of the topic Metabolism of proteins	1	
	2	Revision of the topic Fate of ammonia and urea cycle		
2 nd	3	Revision of the topic Fatty acid synthesis part 1	2	
	4	Revision of the topic Fatty acid synthesis part 2		
3 rd	5	Revision of the topic Introduction to pathology of blood and urine part 1	3	
	6	Revision of the topic Introduction to pathology of blood and urine part 2		
4 th	7	Revision of the topic Fate of ammonia and urea cycle	4	
	8	Revision of the topic Metabolism of proteins		
5 th	9	Revision of the topic inborn errors of metabolism	5	

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Dr. Alok Semwal
Name & Signature of teacher

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LESSON PLAN

Name of the Faculty : Himani khapra
Discipline : D. Pharmacy
Year : 1st year
Subject : Bachelors of computer applications
Lesson Plan Duration : June 2021

Week	Theory		Practical	
	Lecture Day	Topic Headline	Practical day	Topic
1	1	Ms windows 98	1	Revision
	2	Starting windows		
	3	Management system		
2	4	Backup the data	2	Revision
	5	Add/remove applications		
3	6	File/folder	3	Revision
	7	Programme and accessories		
	8	Programme and accessories		
4	9	Gui terms	4	Revision
	10	Creating and managing folders		


Teacher's Signature

