

Lesson plan

Name of the Faculty : Mr. Narendra singh

Discipline : D. Pharmacy

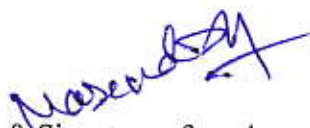
Year : 1st year

Subject : Pharmaceutics-I

Lesson Plan Duration : March 2021

Week	Theory		<u>Practical</u>	
	Lecture Day	Topic headline	Practical Day	Topic
1 st	1	Materials used for closures	1.	To prepare and dispense 50 gm Cold cream.
	2	Introduction to size reduction		
	3	Objectives and applications of size reduction		
2 nd	4	Factors affecting size reductions, Ball mill	2.	To prepare and dispense 50 gm vanishing cream.
	5	Hammer mill, Applications of hammer mill		
	6			
3 rd	7	Types of sieves , Sieves no.	3.	
	8	Fluid energy mill, Applications.		
	9			

Name & Signature of teacher





LESSON PLAN

Name of the Faculty : Himani khapra
Discipline : D. Pharmacy
Year : 1st year
Subject : Basic Computer applications
Lesson Plan Duration : March 2021

Week	Theory		Practical	
	Lecture Day	Topic Headline	Practical day	Topic
1	1	Working with MS Word	1	Making of word document
	2	Various operations on document		
	3	Editing a document		
2	4	Document alignment	2	Performing different operations on word document
4	5	Setting font, style and size		
	6	Proofing tools	3	Using break in Word document
5	7	Formatting paragraphs		

Himani

LRM

Lesson plan

Name of the Faculty : Gurpreet kaur

Discipline : D. Pharmacy

Year : 1 st year

Subject : Pharmaceutical Chemistry-I

Lesson Plan Duration : March 2021

Week	theory		practical	
	Lecture day	Topic headlines	Practical day	
1 st	1	Di-calcium phosphate, Strontium Chloride	1	To perform identification tests for zinc sulphate crystals.
	2	Zinc Chloride		
	3	Introduction To Inhalants, Oxygen		
2 nd	4	Carbon Dioxide, Nitrous Oxide	2	To prepare and standardize 0.1N HCl acid using sodium carbonate as primary standard.
	5	Introduction to Respiratory Stimulant, Ammonium Carbonate		
	6	Introduction to Expectorants and Emetics		
3 rd	7	Class test	3	Expectorant and emetics
	8	Class test		
	9	Class test		
4 th	10	Ammonium Chloride	4	To prepare and standardize 0.1N NaOH acid using oxalic acid as primary standard.
	11	Potassium iodide, Antimony potassium tartrate		
	12	Antidote, Sodium Nitrite		

Gurpreet Kaur

LP-1

Lesson plan

Name of the Faculty : Dr. Vipul Kashyap
Discipline : D. Pharmacy
Year : 1st year
Subject : Biochemistry and clinical pathology
Lesson Plan Duration : March

Week	Lect no.	Theory	Practical
1 st	1	Introduction to water and minerals	To identify amino acid in protein sample
	2	Water and mineral metabolism in human body	
2 nd	3	Diseases related to calcium, phosphorous, sodium metabolism	
	4	Diseases related to potassium, chlorine and iron metabolism	
3 rd	5	Diseases related to magnesium, sulfur and iodine metabolism	
	6	Disease related to fluorine, copper and zinc metabolism	
4 th	7	Enzyme and their properties and mechanism action	
	8	Enzyme kinetics, enzyme action (factor influencing)	To identify protein from human saliva

Vipul Kashyap


Vipul Kashyap

Lesson plan

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

Week	<u>Theory</u>		<u>Practical</u>	
	Lecture Day	Topic headline	Practical Day	Topic
1st	1	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Digitalis, Arjuna	10.	To study the transverse section of clove and fennel
	2	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Coriander, Fennel		
	3	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Ajowan		
2nd	4	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Cardamom.	11.	To study the transverse section of Vasaka and Vinca Leaves
	5	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Ginger		
	6	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Black Pepper, Asafoetida.		
4th	7	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Nutmeg, Cinnamon.	12.	To study the transverse section of Ashoka leaves and coriander fruit.
	8	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Clove		
	9	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of drugs: Black and Pale Catechu, and Hyoscyamus.		
5 th	10	Occurrence, Distribution, organoleptic evaluation, chemical constituents including tests, therapeutic efficacy of	13.	To study the transverse section of ginger, Liquorice

		drugs: Belladonna, aconite and Ashwagandha.		
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Esha Vatsya 
Name & Signature of teacher



LESSON PLAN

Name of the Faculty: Surabhi Yadav

Discipline: D. Pharmacy

Year: 1st Year

Subject: Health Education and Community Pharmacy

Lesson Plan Duration: March 2021

Week	Theory	
	Lecture Day	Topic headline
1st	1	Plague, Malaria
	2	Filariases
2nd	3	Surface infection-Rabies, Trachoma
	4	Tetanus, Leprosy
3rd		TEST
4th	5	Sexually transmitted diseases
	6	Syphilis, Gonorrhoea
5th	7	AIDS

Signature:

Date: 31/03/21

UP-04

LESSON PLAN

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

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
1st	1	Structure and functions of kidney	1.	Study of CVS by using Chart 3
	2	Physiology of urine formation		
	3	Patho-physiology of renal diseases		
2nd	4	Patho-physiology of edema.	2.	Determination of bleeding time
	5	Structure of skeletal muscle		
	6	Physiology of muscle contraction		
3 rd	2 nd sessional Examination			
4th	7	Physiology of muscle contraction	3.	Determination of clotting time
	8	Names, positions, attachments and functions of various skeletal muscles		
	9	Names, positions, attachments and functions of various skeletal muscles		


31/03/21

Name & Signature of teacher