

Name of the Faculty: Ms. Neha

Discipline : D. Pharmacy

Year : 1st YEAR

Subject : Human Anatomy and Physiology (HAP)

Lesson Plan Duration: October 2021

Lesson plan

Week	Theory		Practical	
	Lecture day	Topic headline	Practical day	
3rd	1.	Definition	1.	To study various parts of compound microscope.
	2.	Scope of anatomy and physiology		
	3.	Terminologies		
	4.	Movement of joints		
4th	5.	Structure of cell	2.	To study microscopic study of epithelial, connective, muscular and nervous tissue of ready/ pre-prepared slides.
	6.	Componentes of cell and fuction		
	7.	Golgi bodies, mitochondria		
	8.	Lysosomes		
5th	9.	Function of cells	3.	To study microscopic study of epithelial, connective, muscular and nervous tissue of ready/ pre-prepared slides.
	10.	Ingestion, assimilation, growth, repair.		
	11.	Metabolism, respiration		

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Lesson plan

Name of the Faculty : Gurpreet kaur

Discipline : D. Pharmacy

Year : 1st YEAR

Subject : Pharmaceutical chemistry-I

Lesson Plan Duration : October 2021

Week	Theory		Practical	
	Lecture day	Topic headline	Practical day	Aim
3 rd	1	Introduction to pharmaceutical chemistry- introduction	1	To study the different glasswares used in laboratory.
	2	Scope and objectives of pharmaceutical chemistry		
	3	Impurities in pharmaceuticals- source and effect of impurities in pharmacopoeial substances		
4 th	4	Importance of limit test	2	To perform limit test for chloride.
	5	Principle and procedures of limit tests for chloride		
	6	Limit test for sulphate		
5 th	7	Limit test for iron	3	To perform limit test for sulphate.
	8	Limit test for heavy metals		
	9	Limit test for arsenic		

3rd

Kaur

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Lesson plan

Name of the Faculty : Inderjeet kaur

Discipline : D. Pharmacy

Year : 1st YEAR

Subject : Social Pharmacy

Lesson Plan Duration : October 2021

Week	Theory		Practical	
	Lecture Day	Topic headline	Practical Day	Topic
3 rd	1.	Definition and Scope of Social pharmacy, Social Pharmacy as a discipline	1	1. National immunization schedule for children, adult vaccine schedule, Vaccines which are not included in the National Immunization Program
	2.	Scope in improving the public health.		
	3.	Role of Pharmacists in Public Health.		
4 th	4.	Concept of Health	2	Various types of masks, PPE gear, wearing/using them, and disposal.
	5.	WHO Definition of Health		
5 th	6.	Various dimensions of Health		
	7.	Determinants of Health		
	8.	Various Health indicators		

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Lesson plan

Name of the Faculty : Promil Chauhan

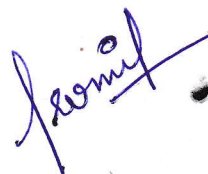
Discipline: D. Pharmacy

Year : 1st Year

Subject : Pharmaceutics-I

Lesson Plan Duration : October 2021

Week	Theory		Practical	
	Lecture day	Topic headline	Practical day	
3 rd	1	History of Pharmacy Profession in relation to pharmacy education and industry.	1	To Prepare and Submit 50 ml of Aqueous Iodine solution.
4 th	2	History of Pharmacy in relation to pharmacy practice and various Professionals.	2	To prepare and submit 20gm of Simple syrup (I.P)
	3	Scope of pharmacy		
	4	Introduction to Pharmacopoeias		
5 th	5	Indian pharmacopoeia and their salient features	3	To Prepare and dispense 20 ml of Pediatric Paracetamol elixir.
	6	British pharmacopoeia and united state pharmacopoeia		
	7	National formulary and extra pharmacopoeia.		



Name of the Faculty: Vijeta Dhote

Discipline : D. Pharmacy

Year : 1st YEAR

Subject : Pharmacognosy

Lesson Plan Duration: October 2021

Lesson plan

Week	Theory		Practical	
	Lecture day	Topic headline	Practical day	Practical name
3 rd	1.	Introduction of pharmacognosy	1.	To study various parts of microscope.
	2.	Definition <ul style="list-style-type: none">• Common name• Botanical name• Morphological characters		
	3.	<ul style="list-style-type: none">• Family• Geographical source		
4 th	1.	Introduction about <ul style="list-style-type: none">• Cultivation• Collection• Preparation	2.	To study section, cutting techniques and staining and mounting of section.
	2.	<ul style="list-style-type: none">• Microscopic• Characters• Phytoconstituents• Therapeutic uses		
5 th	1.	History of pharmacognosy	3.	To study morphological characteristics of crude drug senna.
	2.	Scope of pharmacognosy		
	3.	Development of pharmacognosy		

Vijeta

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