

LESSON PLAN DIPLOMA IN PHARMACY 1ST YEAR

Name of the Faculty	Ms. Shashi Upasna
Discipline	D. Pharmacy
Year	Ist year
Subject	Pharmaceutics -I (Theory/Tutorial and Practical)
Lesson Plan Duration	September 2023
Work Load per Week	(03 Lectures+01 Tutorial and one Practical)

Work load (Lecture/practical) per week (in hrs):

Week	Day	Theory/ Tutorial	Practical (Including Sessional Exams)	
			Practical day	Topic
3 rd	1	History of the profession of Pharmacy in India in relation to Pharmacy education,	1	To study the glassware and instruments used in laboratory
	2	industry, pharmacy practice, And various professional associations.		
	3	Pharmacy as a career,		
	TT	Revision		
4 th	1	Pharmacopoeia: Introduction to IP,	2	To prepare and submit liquid oral simple syrup
	2	BP, USP, NF and Extra Pharmacopoeia.		
	3	Salient features of Indian Pharmacopoeia		
	TT	Test of chapter-1		

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25/09/23

LESSON PLAN DIPLOMA IN PHARMACY 1ST YEAR

Name of the Faculty	Mr. Gurdeep
Discipline	D. Pharmacy
Year	Ist year
Subject	Pharmaceutical Chemistry –I (Theory/Tutorial and Practical)
Lesson Plan Duration	September-2023
Work Load per Week	(03 Lectures+01 Tutorial and one Practical)

Work load (Lecture/practical) per week (in hrs):

Week	Day	Theory/ Tutorial	Practical (Including Sessional Exams)	
			Practical day	Topic
3 rd	1	Introduction to pharmaceutical chemistry	1	To perform the limit test for Chlorides
	2	Scope and objectives		
	3	Sources and types of error		
	TT	Revision		
4 th	1	Accuracy ,precision	2	To perform the limit test for Sulphate
	2	Significant figures		
	3	Impurities in pharmaceuticals		
	TT	Test		

Gurdeep

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Name of the Faculty	Ms. Neha Minhas
Discipline	D. Pharmacy
Year	Ist year
Subject	Pharmacognosy(Theory/Tutorial and Practical)
Lesson Plan Duration	September-2023
Work Load per Week	(03 Lectures+01 Tutorial and one Practical)

Work load (Lecture/practical) per week (in hrs):

Week	Day	Theory/ Tutorial	Practical (Including Sessional Exams)	
			Practical day	Topic
3 rd	Lecture Day	Topic/test		
	1	Definitions, history of pharmacognosy	1	To study the compound microscope
	2	Scope of pharmacognosy		
	3	Classification of drugs: Alphabetical		
TT	Revision			
4 th	1	Taxonomical, Morphological	2	To perform morphological identification of ispaghula, senna
	2	Pharmacological, chemical		
	3	Chemotaxonomical		
	TT	Test		

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Name of the Faculty	Mr. Aman Kumar
Discipline	D. Pharmacy
Year	Ist year
Subject	Human Anatomy & physiology (Theory/Tutorial and Practical)
Lesson Plan Duration	September-2023
Work Load per Week	(03 Lectures+01 Tutorial and one Practical)

Work load (Lecture/practical) per week (in hrs):

Week	Day	Theory/ Tutorial	Practical (Including Sessional Exams)	
			Practical day	Topic
1 st	Lecture Day	Topic/test		
	1	Introduction of HAP	1	Study of microscope
	2	Scope of Anatomy and Physiology		
	3	Definition of various terminologies		
TT	Revision			
2 nd	1	Structure of cell: components & its function	2	Study of Cardiovascular system with the help of chart and model or specimen.
	2	Tissues of the human body: Subtypes & characteristics of- Epithelial tissue, connective tissue		
	3	Muscular tissue & Nervous tissue		
	TT	Test		
3 rd	1	Osseous system: Structure and functions of bones of axial and appendicular skeleton	3	Study of Respiratory system with the help of chart and model or specimen.
	2	Classification, types and movements of joints		
	3	Disorder of joints		
	TT	Revision		
4 th	1	Haemopoietic system: Composition and functions of blood	4	Study of Digestive system with the help of chart and model or specimen.
	2	Process of haemopoiesis		
	3	Characteristic and function of RBC's, WBC's & platelets		
	TT	Test		

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Name of the Faculty	Ms. Neha Minhas
Discipline	D. Pharmacy
Year	Ist year
Subject	Social Pharmacy (Theory/Tutorial and Practical)
Lesson Plan Duration	September-2023
Work Load per Week	(03 Lectures+01 Tutorial and one Practical)

Work load (Lecture/practical) per week (in hrs):

Week	Day	Theory/ Tutorial	Practical (Including Sessional Exams)	
			Practical day	Topic
3 rd	1	Introduction to social pharmacy	3	To study the national Immunization schedule for children and adult
	2	Definition and scope.social pharmacy as a discipline and its scope in improving the public health.		
	3	Role of pharmacist in public health		
	TT	Revision		
4 th	1	Concept of -WHO	4	To study the vaccines included in the immunization schedules
	2	Definition, various dimensions, determinants and health indicators.		
	3	National health policy-Indian perspective		
	TT	Revision		

Kritika

Supriya

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