

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		March -2024	
Work Load/week (hrs)		Lecture- 03; Tutorial -1,Practical- 01/batch	
MONTH/Week	THEORY		Practical Practical Topic
	Lecture	TOPIC	
1st	1st	U-15 Reproductive system- Anatomy of male reproductive system	Revision
2 nd	1st	Reproductive system- Physiology Of Menstruation	Revision
	2 nd	Reproductive system- Oogegensis	
	Tutorial	Revision	
3 rd	3 rd	Reproductive system-Spermatogenesis	Revision
	1st	Reproductive system-Spermatogenesis	
	2 nd	Revision	
	Tutorial	Revision	
4 th	3 rd	Revision	Revision
	1st	Revision	
	3 rd	Revision	
5 th	1st	Revision	Revision
	Tutorial	Revision	
	2 nd	Revision	

Amisha
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LESSON PLAN

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

Week	Theory		Practical Experiments (Including Sessional Exam)
	Lecture day	Topic (Including Assignment/Test)	
1 st week of March	1	Filariasis and Chikungunya	To study water purification techniques, use of water testing kit, calculation of content /percentage of $KMnO_4$, bleaching powder to be used for wells/tanks.
	2	Cntd. Filariasis and Chikungunya	
2 nd week of March	1	STDs and HIV/AIDS	Revision
	T	Introduction to health systems	
	2	MAHASHIVRATRI	
	3	Introduction to all ongoing National Health programs in India and their objectives	
3 rd week of March	1	Functioning and Outcome	Revision
	T	Role of pharmacists	
	2	REVISION	
	3	Pharmacoeconomics	
4 th week of March	1	Introduction and Basic terminologies	Revision
	T	Importance of Pharmacoeconomics	
	2	REVISION	
	3	Unit-1(Revision)	
5 th week of March	1	Unit-1(Revision)	Revision
	T	Unit-2(Revision)	
	2	GOOD FRIDAY	
	3	Class test	

LESSON PLAN

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

Week	Theory		Practical Experiments (Including Sessional Exam)
	Lecture day	Topic (Including Assignment/Test)	
1 st week of March	T	Unit- III (Revision)	To prepare and submit cold cream.
	1	Unit- III (Revision)	
2 nd week of March	1	Unit- III (Revision)	To prepare and submit white liniment BPC
	2	Unit- IV Revision	
	T	MAHASHIVRATRI	
	3	Unit- IV Revision	
3 rd week of March	1	Unit- IV Revision	Revision
	2	Class Test	
	T	Unit IV Revision	
	3	Unit IV Revision	
4 th week of March	1	Unit IV Revision	Revision
	2	Class Test	
	T	Unit V Revision	
	3	Unit V Revision	
5 th week of March	1	HOLI (FESTIVAL OF COLOURS)	Revision
	2	Unit V Revision	
	T	GOOD FRIDAY	
	3	Class Test	

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LESSON PLAN

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

Week	Theory		Practical
	Lecture day	Topic (Including Assignment/Test)	Experiments (Including Sessional Exam)
1 st week of March	T	Therapeutic and cosmetic uses of Lavender oil	To study the demonstration of herbal formulations tablet, capsule, syrup etc
	1	Sources, chemical constituents and commercial preparations of Olive oil	
2 nd week of March	1	REVISION	Revision
	2	Therapeutic and cosmetic uses of Olive oil	
	T	MAHASHIVRATRI	
	3	Sources, chemical constituents and commercial preparations of Rosemary oil, therapeutic and cosmetic uses of Rosemary oil.	
3 rd week of March	1	CLASS TEST	Revision
	2	Sources, chemical constituents and commercial preparations of Sandal Wood oil	
	T	Therapeutic and cosmetic uses of Sandal Wood oil	
	3	Phytochemical investigation of drugs	
4 th week of March	1	REVISION	Revision
	2	Unit-1 (Revision)	
	T	CLASS TEST	
	3	Unit-1 (Revision)	
5 th week of March	1	HOLI (FESTIVAL OF COLOURS)	Revision
	2	Unit-2 (Revision)	
	T	GOOD FRIDAY	
	3	Unit-3 (Revision)	

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Monthly Lesson Plan			
Name of the faculty		Mrs. Manisha Sharma	
Discipline		Pharmacy	
Semester/year		Diploma 1st Year	
Subject		PHARMACEUTICAL CHEMISTRY	
Lesson plan Duration		MARCH-2024	
Work Load/week (hrs)		Lecture-03; Tutorial -1, Practical-01/batch	
MONTH/Week	THEORY		Practical Practical Topic
	Lecture	TOPIC	
2nd	1	Antibiotics: classification Penicillin G, Streptomycin	
	2	Amoxicillin*, Cloxacillin Streptomycin, Tetracyclines	
	3	Doxycycline, Minocycline Macrolides: Erythromycin, Azithromycin Miscellaneous: Chloramphenicol* Clindamycin	
	4	Anti-Neoplastic Agents: Cyclophosphamide*, Busulfan	
3rd	1 st	Mercaptopurine, Fluorouracil*, Methotrexate	To perform the identification test of Sulpha drugs (sulphadiazine)
	Revision	Dactinomycin, Doxorubicin Hydrochloride, Vinblastine Cisplatin*, Dromostanolone Propionate	
	Revision	Sources and types of errors	
	Revision	Accuracy, precision, significant figures, Source and effect of impurities in Pharmacopoeial substances	
4th	Revision	importance of limit test, Limit tests for chloride	
5th	Revision	Limit tests for sulphates, iron	To perform the systemic qualitative analysis of organic compound i.e Salicylic acid
	Revision	Limit tests for heavy metals	
	Revision	Limit tests for arsenic	

Manish
Saxena