



INTEGRAL UNIVERSITY, LUCKNOW

FACULTY OF PHARMACY

DOCTOR OF PHARMACY (PHARM. D.) 2023-24



Year - Second

S. No.	Course code	Course Title	Type of Paper	Period			Evaluation Scheme		Sub. Total	Credit	Total Credits	Attributes						United Nations Sustainable Development Goals (SDGs)	
				Per hr/week/sem			Sessional Exam	Annual Exam				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value		Professional Ethics
				L	T	P													
THEORIES																			
1	PRY201	Pathophysiology	CORE	3	1	0	30	70	100	4	4	√	√			√	√	√	
2	PRY202	Pharmaceutical Microbiology	CORE	3	1	0	30	70	100	4	4	√	√	√			√	√	
3	PRY204	Pharmacognosy & Phytopharmaceuticals	CORE	3	1	0	30	70	100	4	4					√	√	√	
4	PRY206	Pharmacology – I	CORE	3	1	0	30	70	100	4	4	√		√	√	√	√	√	
5	PRY207	Community Pharmacy	CORE	2	1	0	30	70	100	3	3	√	√	√		√	√	√	
6	PRY 208	Pharmacotherapeutics-I	CORE	3	1	0	30	70	100	3	3	√	√	√	√	√	√	√	
PRACTICAL																			
1	PRY203	Pharmaceutical Microbiology	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√				√	
2	PRY205	Pharmacognosy & Phytopharmaceuticals	CORE	0	0	3	30	70	100	1.5	1.5					√	√	√	
3	PRY209	Pharmacotherapeutics-I	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√	√	√	
Total				17	6	9					26.5	26.5							



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				Per hr/week/sem			Sessional Exam	Annual Exam				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
				L	T	P													
THEORIES																			
1	PRY301	Pharmacology – II	CORE	3	1	0	30	70	100	4	4	√	√				√	√	
2	PRY303	Pharmaceutical Analysis	CORE	3	1	0	30	70	100	4	4	√	√	√	√	√	√	√	
3	PRY305	Pharmaceutical Jurisprudence	CORE	2	0	0	30	70	100	3	3					√	√	√	
4	PRY306	Medicinal Chemistry	CORE	3	1	0	30	70	100	4	4	√	√	√	√	√	√		
5	PRY308	Pharmaceutical Formulations	CORE	2	1	0	30	70	100	3	3	√	√	√	√	√		√	
6	PRY 310	Pharmacotherapeutics-II	CORE	3	1	0	30	70	100	4	4	√	√	√	√	√	√	√	
PRACTICAL																			
1	PRY302	Pharmacology - II	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√	√	√	
2	PRY304	Pharmaceutical Analysis	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√	√	√	
3	PRY307	Medicinal Chemistry	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√	√		
4	PRY309	Pharmaceutical Formulations	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√		√	
5	PRY 311	Pharmacotherapeutics-II	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√		√	
Total				16	5	15					29.5	29.5							



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Year : Fourth

S. No.	Course code	Course Title	Type of Paper	Period			Evaluation Scheme		Sub. Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				Per hr/week/sem			Sessional Exam	Annual Exam				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
				L	T	P													
THEORIES																			
1	PRY401	Pharmacotherapeutics III	CORE	3	1	0	30	70	100	4	4	√	√	√	√	√	√	√	3
2	PRY403	Biopharmaceutics & Pharmacokinetics	CORE	3	1	0	30	70	100	4	4	√	√	√	√	√	√	√	3
3	PRY405	Hospital Pharmacy	CORE	2	1	0	30	70	100	3	4	√	√	√	√	√	√	√	3
4	PRY407	Clinical Pharmacy	CORE	3	1	0	30	70	100	4	4	√	√	√	√	√	√	√	3
5	PRY409	Biostatistics & Research Methodology	CORE	2	1	0	30	70	100	3	3	√	√	√	√	√	√	√	4
6	PRY410	Clinical Toxicology	CORE	2	1	0	30	70	100	3	3	√	√	√	√	√	√	√	3
7	PRY411	Pharmacotherapeutics-I & II	CORE	3	1	0	30	70	100	4	4	√	√	√	√	√	√	√	3
PRACTICAL																			
1	PRY402	Pharmacotherapeutics III	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√	√	√	
2	PRY404	Biopharmaceutics & Pharmacokinetics	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√	√	√	
3	PRY406	Hospital Pharmacy	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√	√	√	
4	PRY408	Clinical Pharmacy	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√	√	√	
5	PRY412	Pharmacotherapeutics-I & II	CORE	0	0	3	30	70	100	1.5	1.5	√	√	√	√	√	√	√	
Total				18	7	15					32.5	32.5							

