

MVN University, Palwal (Haryana)
Scheme of Studies, Syllabus & Examination
Course- B.Pharm. 1st Year (Regular)
Session 2017-2018

Semester-First

Sr. no	Course title	Paper code	Teaching schedule			Total hours	credit	Evaluation Scheme		
			L	T	P			MTE	ETE	Total
1	Human Anatomy and Physiology I– Theory	BP101T	3	1	0	4	4	25	75	100
2	Pharmaceutical Analysis I – Theory	BP102T	3	1	0	4	4	25	75	100
3	Pharmaceutics I – Theory	BP103T	3	1	0	4	4	25	75	100
4	Pharmaceutical Inorganic Chemistry – Theory	BP104T	3	1	0	4	4	25	75	100
5	Communication skills – Theory *	BP105T	2	0	0	2	2	15	35	50
6	Remedial Biology/ Remedial Mathematics – Theory*	BP106RBT BP106RMT	2	0	0	2	2	15	35	50
7	Human Anatomy and Physiology – Practical	BP107P	0	0	4	4	2	15	35	50
8	Pharmaceutical Analysis I – Practical	BP108P	0	0	4	4	2	15	35	50
9	Pharmaceutics I – Practical	BP109P	0	0	4	4	2	15	35	50
10	Pharmaceutical Inorganic Chemistry – Practical	BP110P	0	0	4	4	2	15	35	50
11	Communication skills – Practical*	BP111P	0	0	2	2	1	10	15	25
12	Remedial Biology – Practical*	BP112RBP	0	0	2	2	1	10	15	25
			16	4	20	36/38 ^s /40 [#]	27/29 ^s /30 [#]	185/200 ^s /210 [#]	490/525 ^s /540 [#]	675/725 ^s /750 [#]

#Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

sApplicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

* Non University Examination (NUE)

MVN University, Palwal (Haryana)
Scheme of Studies, Syllabus & Examination
Course- B.Pharm. 1st Year (Regular)
Session 2017-2018

Semester-Second

Sr. no	Course title	Paper code	Teaching schedule			Total hours	credit	Weightage %		
			L	T	P			MTE	ETE	Total
1	Human Anatomy and Physiology II – Theory	BP201T	3	1	0	4	4	25	75	100
2	Pharmaceutical Organic Chemistry I – Theory	BP202T	3	1	0	4	4	25	75	100
3	Biochemistry – Theory	BP203T	3	1	0	4	4	25	75	100
4	Pathophysiology – Theory	BP204T	3	1	0	4	4	25	75	100
5	Computer Applications in Pharmacy – Theory *	BP205T	3	0	0	3	3	25	50	75
6	Environmental sciences – Theory *	BP206T	3	0	0	3	3	25	50	75
7	Human Anatomy and Physiology II – Practical	BP207P	0	0	4	4	2	15	35	50
8	Pharmaceutical Organic Chemistry I– Practical	BP208P	0	0	4	4	2	15	35	50
9	Biochemistry – Practical	BP209P	0	0	4	4	2	15	35	50
10	Computer Applications in Pharmacy – Practical*	BP210P	0	0	2	2	1	10	15	25
	Total		18	4	14	36	29	205	520	725

* Non University Examination (NUE)

Scheme of Studies, Syllabus & Examination
Course- B.Pharm. 2nd Year (Regular)
Session 2017-2018

Semester-Third

Sr. no	Course title	Paper code	Teaching schedule			Total hours	credit	Weightage %		
			L	T	P			MTE	ETE	Total
1	Pharmaceutical Chemistry-III (Heterocyclic & Bioorganic Chemistry)	PHL-201-16	3	0	0	3	3	50	50	100
2	Pharmaceutics-II(Unit Operations)	PHL-203-16	3	0	0	3	3	50	50	100
3	Pharmaceutics-III (Hospital & community Pharmacy)	PHL-205-16	3	0	0	3	3	50	50	100
4	Anatomy, physiology & pthophysiology- III	PHL-207-16	3	0	0	3	3	50	50	100
5	Pharmacognosy- II	PHL-209-16	3	0	0	3	3	50	50	100
6	Pharmaceutical Chemistry-III (Heterocyclic & bioorganic Chemistry Practical)	PHP-201-16	0	0	4	4	2	20	30	50
7	Pharmaceutics-II(Unit Operations) Practical	PHP-203-16	0	0	4	4	2	20	30	50
8	Pharmaceutics-III (Hospital & community Pharmacy) Practical	PHP-205-16	0	0	4	4	2	20	30	50
9	Anatomy, physiology & pthophysiology- III Project	PHP-207-16	0	0	2	2	1	20	30	50
10	Pharmacognosy- II Practical	PHP-209-16	0	0	4	4	2	20	30	50
	Total		15		18	33	24	350	400	750

MVN University, Palwal (Haryana)
Scheme of Studies, Syllabus & Examination
Course- B.Pharm. 2nd Year (Regular)
Session 2017-2018

Semester-Fourth

Sr. no	Course title	Paper code	Teaching schedule			Total hours	credit	Evaluation Scheme		
			L	T	P			MTE	ETE	Total
1	Pharmaceutical Chemistry-IV (Molecular Biology & biochemistry)	PHL-202 -16	3	0	0	3	3	50	50	100
2	Pharmaceutics- IV (Physical Pharmacy)	PHL-204-16	3	0	0	3	3	50	50	100
3	Pharmaceutics –V(Cosmetic Technology)	PHL-206-16	3	0	0	3	3	50	50	100
4	Pharmaceutical Analysis- II	PHL-208- 16	3	0	0	3	3	50	50	100
5	Pharmaceutical Jurisprudence	PHL-210-16	3	0	0	3	3	50	50	100
6	Pharmaceutical Chemistry-IV (Molecular Biology & biochemistry) Practical	PHP-202-16	0	0	4	4	2	20	30	50
7	Pharmaceutics- IV (Physical Pharmacy) Practical	PHP-204-16	0	0	4	4	2	20	30	50
8	Pharmaceutics –V(Cosmetic Technology) Practical	PHP-206-16	0	0	4	4	2	20	30	50
9	Pharmaceutical Analysis- II Practical	PHP-208-16	0	0	4	4	2	20	30	50
10	Pharmaceutical Jurisprudence (case Studies)	PHP-210- 16	0	0	2	2	1	20	30	50
			15		18	33	24	350	400	750

MVN University, Palwal (Haryana)
Scheme of Studies, Syllabus & Examination
Course- B.Pharm. 3rd Year (Regular)
Session: 2017-2018

Semester-5th

Sr. No	Course title	Paper code	Teaching schedule			Total hours	credit	Evaluation scheme		
			L	T	P			MTE	External	Total
1	Pharmaceutical Chemistry-VI (Medicinal Chemistry I)	PHL-301A	3	0	0	3	3	50	50	100
2	Pharmaceutics-VI (Pharmaceutical Technology-I)	PHL-303A	3	0	0	3	3	50	50	100
3	Pharmaceutics-VII (Pharmaceutical & Food Microbiology)	PHL-305A	3	0	0	3	3	50	50	100
4	Pharmacology-I (Pharmacology & Toxicology)	PHL-307A	3	0	0	3	3	50	50	100
5	Environment & Ecology	PHL-309A	3	0	0	3	3	50	50	100
6	Pharmaceutical Chemistry-VI (Medicinal Chemistry-I) Practical	PHP-301A	0	0	4	4	2	20	30	50
7	Pharmaceutics-VI (Pharmaceutical Technology-I) practical	PHP-303A	0	0	4	4	2	20	30	50
8	Pharmaceutics-VII (Pharmaceutical & Food Microbiology)	PHP-305A	0	0	4	4	2	20	30	50
9	Pharmacology-I (Pharmacology & Toxicology) Practical)	PHP-307A	0	0	4	4	2	20	30	50
10	Hospital Training-I	PHP-309A	45days		2	2	1	20	30	50
Total			15		18	33	24	350	400	750

MVN University, Palwal (Haryana)
Scheme of Studies, Syllabus & Examination
Course- B.Pharm. 3rd Year(Regular)
Session: 2017-2018

Semester-6th

Sr. No	Course title	Paper Code	Teaching Schedule			Total hours	Credit	Weightage %		
			L	T	P			MTE	ETE	Total
1	Pharmaceutical Chemistry-VII (Medicinal Chemistry-II)	PHL-302A	3	0	0	3	3	50	50	100
2	Pharmaceutics-VIII (Pharmaceutical Technology-II)	PHL-304A	3	0	0	3	3	50	50	100
3	Pharmacology-II	PHL-306A	3	0	0	3	3	50	50	100
4	Pharmacognosy-III	PHL-308A	3	0	0	3	3	50	50	100
5	Professional Communication	PHL-310A	3	0	0	3	3	50	50	100
6	Pharmaceutical Chemistry-VII (Medicinal Chemistry-II) Practical	PHP-302A	0	0	4	4	2	20	30	50
7	Pharmaceutics-VIII (Pharmaceutical Technology-II) Practical	PHP-304A	0	0	4	4	2	20	30	50
8	Pharmacology-II Practical	PHP-306A	0	0	4	4	2	20	30	50
9	Pharmacognosy-III Practical	PHP-308A	0	0	4	4	2	20	30	50
10	Industrial Training	PHP-310A	30days		2	2	1	20	30	50
Total			15		18	33	24	350	400	750

MVN University, Palwal (Haryana)
School of Pharmaceutical Sciences
Scheme of Studies, Syllabus & Examination
Course- Diploma in Pharmacy
Session: 2017-2018
First-Year

Sr. No	Course title	Paper code	Teaching schedule			Total hours	Credit	Evaluation scheme		
			L	T	P			Internal	External	Total
1	Pharmaceutics-I	PHL-001-16	3	0	0	3	3	20	80	100
2	Pharmaceutical Chemistry-I	PHL-002-16	3	0	0	3	3	20	80	100
3	Pharmacognosy	PHL-003	3	0	0	3	3	20	80	100
4	Biochemistry & Clinical Pathology	PHL-004-16	2	0	0	2	2	20	80	100
5	Human Anatomy & Physiology	PHL-005-16	3	0	0	3	3	20	80	100
6	Health Education & Community Pharmacy	PHL-006-16	2	0	0	2	2	20	80	100
7	Pharmaceutics-I Practical	PHP-001-16	0	0	4	4	2	20	80	100
8	Pharmaceutical chemistry-I Practical	PHP-002-16	0	0	4	4	2	20	80	100
9	Pharmacognosy Practical	PHP-003-16	0	0	4	4	2	20	80	100
10	Biochemistry & Clinical Pathology Practical	PHP-004-16	0	0	2	2	1	20	80	100
11	Human Anatomy & Physiology Practical	PHP-005-16	0	0	2	2	1	20	80	100
	Total		16		15	31	24	220	880	1100

MVN University, Palwal (Haryana)
New Scheme of Studies, Syllabus & Examination
Course- D.Pharm. (Regular)
Session: 2017-2018
Second Year

<i>Sr · No</i>	<i>Course title</i>	<i>Paper code</i>	<i>Teaching schedule</i>			<i>Total hours</i>	<i>credi t</i>	<i>Evaluation scheme</i>		
			L	T	P			Interna l	Externa l	Tota l
1	Pharmaceutics –II	PHL- 007- 16	3	0	0	3	3	20	80	100
2	Pharmaceutical Chemistry – II	PHL- 008- 16	4	0	0	4	4	20	80	100
3	Pharmacology & Toxicology	PHL- 009- 16	3	0	0	3	3	20	80	100
4	Pharmaceutical Jurisprudence	PHL- 010- 16	2	0	0	2	2	20	80	100
5	Drug Store & Business Management	PHL- 011- 16	3	0	0	3	3	20	80	100
6	Hospital & Clinical Pharmacy	PHL- 012- 16	3	0	0	3	3	20	80	100
7	Pharmaceutics –II Practical	PHP- 007- 16	0	0	4	4	2	20	80	100
8	Pharmaceutical Chemistry – II Practical	PHP- 008- 16	0	0	4	4	2	20	80	100
9	Pharmacology & Toxicology Practical	PHP- 009- 16	0	0	2	2	1	20	80	100
10	Hospital & Clinical Pharmacy Practical	PHP- 012- 16	0	0	2	2	1	20	80	100
Total			18	0	11	29	24	200	800	1000