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Table-I: Course of Study for Semester I

Course code	Name of the course	Periods			Max. Marks in Theory			Credit points
		Lecture	Tutorial	Practical	E. S. Exam	Sessional	Total	
BP101T	Human Anatomy and Physiology I– (Theory)	3	1	-	75	25	100	4
BP102T	Pharmaceutical Analysis I –(Theory)	3	1	-	75	25	100	4
BP103T	Pharmaceutics I – (Theory)	3	1	-	75	25	100	4
BP104T	Pharmaceutical Inorganic Chemistry – (Theory)	3	1	-	75	25	100	4
BP105T	Communication skills – (Theory *)	2	-	-	35	15	50	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – (Theory*)	2	-	-	35	15	50	2
		Practical						
BP107P	Human Anatomy and Physiology I – (Practical)	-	-	4	35	15	50	2
BP108P	Pharmaceutical Analysis I – (Practical)	-	-	4	35	15	50	2
BP109P	Pharmaceutics I – (Practical)	-	-	4	35	15	50	2
BP110P	Pharmaceutical Inorganic Chemistry – (Practical)	-	-	4	35	15	50	2
BP111P	Communication skills – (Practical*)	-	-	2	15	10	25	1
BP112RBP	Remedial Biology – (Practical*)	-	-	2	15	10	25	1
	Total		**32/34$/36#**			**675/725$/750#**		**27/29$/30#**

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

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

* Non University Examination (NUE)

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Table-II: Course of Study for Semester II

Course code	Name of the course	Periods			Max. Marks in Theory			Credit points
		Lecture	Tutorial	Practical	E. S. Exam	Sessional	Total	
BP201T	Human Anatomy and Physiology II– (Theory)	3	1	-	75	25	100	4
BP202T	Pharmaceutical Organic Chemistry I–(Theory)	3	1	-	75	25	100	4
BP203T	Biochemistry– (Theory)	3	1	-	75	25	100	4
BP204T	Pathophysiology– (Theory)	3	1	-	75	25	100	4
BP205T	Computer Applications in Pharmacy– (Theory *)	3	-	-	50	25	75	3
BP206T	Environmental sciences– (Theory*)	3	-	-	50	25	75	3
Practical								
BP207P	Human Anatomy and Physiology II– (Practical)	-	-	4	15	35	50	2
BP208P	Pharmaceutical Organic Chemistry I– (Practical)	-	-	4	15	35	50	2
BP209P	Biochemistry– (Practical)	-	-	4	15	35	50	2
BP210P	Computer Applications in Pharmacy– (Practical)	-	-	2	15	10	25	1
	Total	**18**	**4**	**14**			**725**	**29**

*Non University Examination (NUE)
*The subject experts at college level shall conduct examinations.

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Table-III: Course of Study for Semester III

Course code	Name of the course	Periods			Max. Marks in Theory			Credit points
		Lecture	Tutorial	Practical	E. S. Exam	Sessional	Total	
BP301T	Pharmaceutical Organic Chemistry II – (Theory)	3	1	-	75	25	100	4
BP302T	Physical Pharmaceutics I–(Theory)	3	1	-	75	25	100	4
BP303T	Pharmaceutical Microbiology– (Theory)	3	1	-	75	25	100	4
BP304T	Pharmaceutical Engineering– (Theory)	3	1	-	75	25	100	4
Practical								
BP305P	Pharmaceutical Organic Chemistry II– (Practical)	-	-	4	35	15	50	2
BP306P	Physical Pharmaceutics I– (Practical)	-	-	4	35	15	50	2
BP307P	Pharmaceutical Microbiology– (Practical)	-	-	4	35	15	50	2
BP308P	Pharmaceutical Engineering– (Practical)	-	-	4	35	15	50	2
	Total	**12**	**4**	**16**			**600**	**24**

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Table-IV: Course of Study for Semester IV

Course code	Name of the course	Periods			Max. Marks in Theory			Credit
		Lecture	Tutorial	Practical	E. S. Exam	Sessional	Total	points
BP401T	Pharmaceutical Organic Chemistry III – (Theory)	3	1	-	75	25	100	4
BP402T	Medicinal Chemistry I–(Theory)	3	1	-	75	25	100	4
BP403T	Physical Pharmaceutics II– (Theory)	3	1	-	75	25	100	4
BP404T	Pharmacology I – (Theory)	3	1	-	75	25	100	4
BP405T	Pharmacognosy and Phytochemistry I – (Theory)	3	1	-	75	25	100	4
	Practical							
BP406P	Medicinal Chemistry I– (Practical)	-	-	4	35	15	50	2
BP407P	Physical Pharmaceutics II– (Practical)	-	-	4	35	15	50	2
BP408P	Pharmacology I – (Practical)	-	-	4	35	15	50	2
BP409P	Pharmacognosy and Phytochemistry I– (Practical)	-	-	4	35	15	50	2
	Total	**15**	**5**	**16**			**700**	**28**

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Table-V: Course of Study for Semester V

Course code	Name of the course	Periods			Max. Marks in Theory			Credit points
		Lecture	Tutorial	Practical	E. S. Exam	Sessional	Total	
BP501T	Medicinal Chemistry II – (Theory)	3	1	-	75	25	100	4
BP502T	Industrial Pharmacy I–(Theory)	3	1	-	75	25	100	4
BP503T	Pharmacology II – (Theory)	3	1	-	75	25	100	4
BP504T	Pharmacognosy and Phytochemistry II – (Theory)	3	1	-	75	25	100	4
BP505T	Pharmaceutical Jurisprudence – (Theory)	3	1	-	75	25	100	4
Practical								
BP506P	Industrial Pharmacy I– (Practical)	-	-	4	35	15	50	2
BP507P	Pharmacology II – (Practical)	-	-	4	35	15	50	2
BP508P	Pharmacognosy and Phytochemistry II – (Practical)	-	-	4	35	15	50	2
	Total	**15**	**5**	**12**			**650**	**26**

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Table-VI: Course of Study for Semester VI

Course code	Name of the course	Periods			Max. Marks in Theory			
		Lecture	Tutorial	Practical	E. S.Exam	Sessional	Total	Credit points
BP601T	Medicinal Chemistry III – (Theory)	3	1	-	75	25	100	4
BP602T	Pharmacology III –(Theory)	3	1	-	75	25	100	4
BP603T	Herbal Drug Technology – (Theory)	3	1	-	75	25	100	4
BP604T	Biopharmaceutics and Pharmacokinetics – (Theory)	3	1	-	75	25	100	4
BP605T	Pharmaceutical Biotechnology – (Theory)	3	1	-	75	25	100	4
BP606T	Quality Assurance – (Theory)	3	1	-	75	25	100	4
Practical								
BP607P	Medicinal Chemistry III– (Practical)	-	-	4	35	15	50	2
BP608P	Pharmacology III – (Practical)	-	-	4	35	15	50	2
BP609P	Herbal Drug Technology – (Practical)	-	-	4	35	15	50	2
	Total	**18**	**6**	**12**			**650**	**26**

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Table-VII: Course of Study for Semester VII

Course code	Name of the course	Periods			Max. Marks in Theory			Credit points
		Lecture	Tutorial	Practical	E. S. Exam	Sessional	Total	
BP701T	Instrumental Methods of Analysis – (Theory)	3	1	-	75	25	100	4
BP702T	Industrial Pharmacy II –(Theory)	3	1	-	75	25	100	4
BP703T	Pharmacy Practice – (Theory)	3	1	-	75	25	100	4
BP704T	Novel Drug Delivery System – (Theory)	3	1	-	75	25	100	4
Practical								
BP705P	Instrumental Methods of Analysis – (Practical)	-	-	4	35	15	50	2
BPS706PS	Practice School*	-	-	12	125	25	150	6
	Total	**12**	**4**	**16**			**600**	**24**

* Non University Examination (NUE)

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Table-VIII: Course of Study for Semester VIII

Course code	Name of the course	Periods		Max. Marks in Theory			Credit points
		Lecture	Tutorial	E. S. Exam	Sessional	Total	
BP801T	Biostatistics and Research Methodology – (Theory)	3	1	75	25	100	4
BP802T	Social and Preventive Pharmacy –(Theory)	3	1	75	25	100	4
BP803ET	Pharma Marketing Management –(Theory)	3+3=6	1+1=2	75+75=150	25+25=50	100+100=200	4+4=8
BP804ET	Pharmaceutical Regulatory Science –(Theory)						
BP805ET	Pharmacovigilance –(Theory)						
BP806ET	Quality Control and Standardization of Herbals -(Theory)						
BP807ET	Computer Aided Drug Design –(Theory)						
BP808ET	Cell and Molecular Biology –(Theory)						
BP809ET	Cosmetic Science –(Theory)						
BP810ET	Experimental Pharmacology –(Theory)						
BP811ET	Advanced Instrumentation Techniques –(Theory)						
BP812ET	Dietary Supplements and Nutraceuticals –(Theory)						
BP813PW	Project Work	12	-	150	-	150	6
	Total	24	4			**550**	**22**