



SARDAR PATEL UNIVERSITY BALAGHAT

CREDIT BASED GRADING SYSTEM

Four Year Bachelor of Pharmacy (B.Pharm)

Academic session 2019-20 & Onwards

FIRST SEM (B.Pharm)

S.N	COURSE CODE	COURSE TITLE	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			Sessional Exam	Semester Exam	Sessional Exam	Semester Exam					
1	BP 101 T	Human Anatomy & Physiology - I	25	75	–	–	100	3	1	–	4
2	BP 102 T	Pharmaceutical Analysis	25	75	–	–	100	3	1	–	4
3	BP 103 T	Pharmaceutics - I	25	75	–	–	100	3	1	–	4
4	BP 104 T	Pharmaceutical Inorganic Chemistry	25	75	–	–	100	3	1	–	4
5	BP 105 T	Communication Skill	15	35	–	–	50	2	–	–	2
6	BP 106 RBT	Remedial Biology	15	35	–	–	50	2	–	–	2
	BP 106 RMT	Remedial Mathematics	15	35	–	–	50	2	–	–	2
7	BP 107 P	Human Anatomy & Physiology - I	–	–	15	35	50	–	–	4	2
8	BP 108 P	Pharmaceutical Analysis	–	–	15	35	50	–	–	4	2
9	BP 109 P	Pharmaceutics - I	–	–	15	35	50	–	–	4	2
10	BP 110 P	Pharmaceutical Inorganic Chemistry	–	–	15	35	50	–	–	4	2
11	BP 111 P	Communication Skill	–	–	10	15	25	–	–	2	1
12	BP 112 RBP	Remedial Biology	–	–	10	15	25	–	–	2	1
			130	370	70[*] / 80[#]	155[*] / 170[#]	725[*] / 750[#]	16	4	18[*] / 20[#]	29[*] / 31[#]

*Applicable only for the students studied Physics/Chemistry/Botony/Zoology at HSC and Appearing For Remedial Math (RM) Course

#Applicable only for the students studied Math/Physics/Chemistry at HSC and Appearing For Remedial Biology (RB) Course

1 Hr Lecture	1 Hr Tutorials	2 Hr Practical
1 Credit	1 Credit	1 Credit

THEORY MARKS	500
PRACTICAL MARKS	225 [*] /250 [#]
Total	725[*]/750[#]

Theory Credits	20
Practical Credits	9 [*] /10 [#]
Total	29[*]/30[#]



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Four Year Bachelor of Pharmacy (B.Pharm)

Academic session 2019-20 & Onwards

SECOND SEM (B.Pharm)

S.N	COURSE CODE	COURSE TITLE	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			Sessional Exam	Semester Exam	Sessional Exam	Semester Exam					
1	BP 201 T	Human Anatomy & Physiology - II	25	75	–	–	100	3	1	–	4
2	BP 202 T	Pharmaceutical Organic Chemistry - I	25	75	–	–	100	3	1	–	4
3	BP 203 T	Biochemistry	25	75	–	–	100	3	1	–	4
4	BP 204 T	Pathophysiology	25	75	–	–	100	3	1	–	4
5	BP 205 T	Computer Application in Pharmacy	25	50	–	–	75	3	–	–	3
6	BP 206 T	Environmental Sciences	25	50	–	–	75	3	–	–	3
7	BP 207 P	Human Anatomy & Physiology - II	–	–	15	35	50	–	–	4	2
8	BP 208 P	Pharmaceutical Organic Chemistry - I	–	–	15	35	50	–	–	4	2
9	BP 209 P	Biochemistry	–	–	15	35	50	–	–	4	2
10	BP 210 P	Computer Application in Pharmacy	–	–	10	15	25	–	–	2	1
			150	400	120	55	725	18	4	14	29

1 Hr Lecture	1 Hr Tutorials	2 Hr Practical
1 Credit	1 Credit	1 Credit

THEORY MARKS	550
PRACTICAL MARKS	175
Total	725

Theory Credits	22
Practical Credits	7
Total	29



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THIRD SEM (B.Pharm)

S.N	COURSE CODE	COURSE TITLE	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			Semester Exam	Sessional Exam	Semester Exam	Sessional Exam					
1	BP 301 T	Pharmaceutical Organic Chemistry - II	75	25	–	–	100	3	1	–	4
2	BP 302 T	Physical Pharmaceutics - I	75	25	–	–	100	3	1	–	4
3	BP 303 T	Pharmaceutical Microbiology	75	25	–	–	100	3	1	–	4
4	BP 304 T	Pharmaceutical Engineering	75	25	–	–	100	3	1	–	4
5	BP 305 P	Pharmaceutical Organic Chemistry - II	–	–	35	15	50	–	–	4	2
6	BP 306 P	Physical Pharmaceutics - I	–	–	35	15	50	–	–	4	2
7	BP 307 P	Pharmaceutical Microbiology	–	–	35	15	50	–	–	4	2
8	BP 308 P	Pharmaceutical Engineering	–	–	35	15	50	–	–	4	2
9	BP 105 T	Communication Skill*	35	15	–	–	50	2	–	–	2
10	BP 111 P	Communication Skill*	–	–	10	15	25	–	–	2	1
			300/335*	100/115*	140/150*	60/75*	600/675*	12/14*	4	16/18*	24/27*

*For Lateral Entry Students

1 Hr Lecture	1 Hr Tutorials	2 Hr Practical
1 Credit	1 Credit	1 Credit

*For Regular Students			
THEORY MARKS	400	Theory Credits	16
PRACTICAL MARKS	200	Practical Credits	8
Total	600	Total	24
*For Lateral Entry Students			
THEORY MARKS	450	Theory Credits	18
PRACTICAL MARKS	225	Practical Credits	9
Total	675*	Total	27*



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FOURTH SEM (B.Pharm)

S.N	COURSE CODE	COURSE TITLE	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			Semester Exam	Sessional Exam	Semester Exam	Sessional Exam					
1	BP 401 T	Pharmaceutical Organic Chemistry III	75	25	–	–	100	3	1	–	4
2	BP 402 T	Medicinal Chemistry - I	75	25	–	–	100	3	1	–	4
3	BP 403 T	Physical Pharmaceutics - II	75	25	–	–	100	3	1	–	4
4	BP 404 T	Pharmacology - I	75	25	–	–	100	3	1	–	4
5	BP 405 T	Pharmacognosy and Phytochemistry - I	75	25	–	–	100	3	1	–	4
6	BP 406 P	Medicinal Chemistry - I	–	–	35	15	50	–	–	4	2
7	BP 407 P	Physical Pharmaceutics - II	–	–	35	15	50	–	–	4	2
8	BP 408 P	Pharmacology - I	–	–	35	15	50	–	–	4	2
9	BP 409 P	Pharmacognosy and Phytochemistry - I	–	–	35	15	50	–	–	4	2
10	BP 205 T	Computer Application in Pharmacy	50	25	–	–	75	3	–	–	3
11	BP 210 P	Computer Application in Pharmacy	–	–	15	10	25	–	–	2	1
			375/425*	125/150*	140/155*	60/70*	700/800*	15/18*	5	16/20*	28/32*

*For Lateral Entry Students

1 Hr Lecture	1 Hr Tutorials	2 Hr Practical
1 Credit	1 Credit	1 Credit
*For Regular Students		
THEORY MARKS	500	Theory Credits 20
PRACTICAL MARKS	200	Practical Credits 8
Total	700	Total 28
*For Lateral Entry Students		
THEORY MARKS	575	Theory Credits 23
PRACTICAL MARKS	225	Practical Credits 9
Total	800	Total 32



SARDAR PATEL UNIVERSITY BALAGHAT

CREDIT BASED GRADING SYSTEM

Four Year Bachelor of Pharmacy (B.Pharm)

Academic session 2019-20 & Onwards

FIFTH SEM (B.Pharm)

S.N	COURSE CODE	COURSE TITLE	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			Semester Exam	Sessional Exam	Semester Exam	Sessional Exam					
1	BP 501 T	Medicinal Chemistry - II	75	25	–	–	100	3	1	–	4
2	BP 502 T	Industrial Pharmacy - I	75	25	–	–	100	3	1	–	4
3	BP 503 T	Pharmacology - II	75	25	–	–	100	3	1	–	4
4	BP 504 T	Pharmacognosy and Phytochemistry - II	75	25	–	–	100	3	1	–	4
5	BP 505 T	Pharmaceutical Jurisprudence	75	25	–	–	100	3	1	–	4
6	BP 506 P	Industrial Pharmacy - I	–	–	35	15	50	–	–	4	2
7	BP 507 P	Pharmacology - II	–	–	35	15	50	–	–	4	2
8	BP 508 P	Pharmacognosy and Phytochemistry - II	–	–	35	15	50	–	–	4	2
			375	125	105	45	650	15	5	12	26

1 Hr Lecture	1 Hr Tutorials	2 Hr Practical
1 Credit	1 Credit	1 Credit

THEORY MARKS	500
PRACTICAL MARKS	150
Total	650

Theory Credits	20
Practical Credits	6
Total	26



SARDAR PATEL UNIVERSITY BALAGHAT

CREDIT BASED GRADING SYSTEM

Four Year Bachelor of Pharmacy (B.Pharm)

Academic session 2019-20 & Onwards

SIXTH SEM (B.Pharm)

S.N	COURSE CODE	COURSE TITLE	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			Semester Exam	Sessional Exam	Semester Exam	Sessional Exam					
1	BP 601 T	Medicinal Chemistry - III	75	25	–	–	100	3	1	–	4
2	BP 602 T	Pharmacology - III	75	25	–	–	100	3	1	–	4
3	BP 603 T	Herbal Drug Technology	75	25	–	–	100	3	1	–	4
4	BP 604 T	Biopharmaceutics and Pharmacokinetics	75	25	–	–	100	3	1	–	4
5	BP 605 T	Pharmaceutical Biotechnology	75	25	–	–	100	3	1	–	4
6	BP 606 T	Pharmaceutical Quality Assurance	75	25	–	–	100	3	1	–	4
7	BP 607 P	Medicinal Chemistry - III	–	–	35	15	50	–	–	4	2
8	BP 608 P	Pharmacology - III	–	–	35	15	50	–	–	4	2
9	BP 609 P	Herbal Drug Technology	–	–	35	15	50	–	–	4	2
			450	150	105	45	750	18	6	12	30

1 Hr Lecture	1 Hr Tutorials	2 Hr Practical
1 Credit	1 Credit	1 Credit

THEORY MARKS	600
PRACTICAL MARKS	150
Total	750

Theory Credits	24
Practical Credits	6
Total	30



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Four Year Bachelor of Pharmacy (B.Pharm)

Academic session 2019-20 & Onwards

SEVENTH SEM (B.Pharm)

S.N	COURSE CODE	COURSE TITLE	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			Semester Exam	Sessional Exam	Semester Exam	Sessional Exam					
1	BP 701 T	Instrumental Methods of Analysis	75	25	–	–	100	3	1	–	4
2	BP 702 T	Industrial Pharmacy - II	75	25	–	–	100	3	1	–	4
3	BP 703 T	Pharmacy Practice	75	25	–	–	100	3	1	–	4
4	BP 704 T	Novel Drug Delivery System	75	25	–	–	100	3	1	–	4
5	BP 705 P	Instrumental Methods of Analysis	–	–	35	15	50	–	–	4	2
6	BP 706 PS	Practice School*	–	–	125	25	150	–	–	12	6
			300	100	160	40	600	12	4	16	24

* Non University Examination (NUE)

1 Hr Lecture	1 Hr Tutorials	2 Hr Practical
1 Credit	1 Credit	1 Credit

THEORY MARKS	400
PRACTICAL MARKS	200
Total	600

Theory Credits	16
Practical Credits	8
Total	24



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Four Year Bachelor of Pharmacy (B.Pharm)

Academic session 2019-20 & Onwards

EIGHT SEM (B.Pharm)

S.N	COURSE CODE	COURSE TITLE	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			Semester Exam	Sessional Exam	Semester Exam	Sessional Exam					
1	BP 801 T	Biostatistics and Research Methodology	75	25	–	–	100	3	1	–	4
2	BP 802 T	Social and Preventive Pharmacy	75	25	–	–	100	3	1	–	4
3	BP 803 ET	Pharma Marketing Management	75 + 75 = 150	25 + 25 =50	–	–	200	3 + 3 = 6	1 + 1 = 2	–	4 + 4 = 8
4	BP 804 ET	Pharmaceutical Regulatory Science									
5	BP 805 ET	Pharmacovigilance									
6	BP 806 ET	Quality Control and Standardization of Herbals									
7	BP 807 ET	Computer Aided Drug Design									
8	BP 808 ET	Cell and Molecular Biology									
9	BP 809 ET	Cosmetic Science									
10	BP 810 ET	Pharmacological Screening Methods									
11	BP 811 ET	Advanced Instrumentation Techniques	–	–	150	–	–	12	6		
12	BP 812 PW	Project Work	–	–	–	–	150	–	–	12	6
			300	100	150	–	550	12	4	12	22

1 Hr Lecture	1 Hr Tutorials	2 Hr Practical
1 Credit	1 Credit	1 Credit

THEORY MARKS	400
PRACTICAL MARKS	150
Total	550

Theory Credits	16
Practical Credits	6
Total	24