

SCHEME OF INSTRUCTION & EXAMINATION WITH EFFECT FROM 2008-09 ACADEMIC YEAR

SCHEME OF INSTRUCTION AND EXAMINATION UNDER SEMESTER PATTERN

Course No.	SUBJECT	Periods per week		Exam. Duration (hrs)	Marks		TOTAL
		Theory	Practical		Sessional	Semester end	
III/IV B.PHARMACY 1st and 2nd SEMESTERS							
101A	Mathematics (Bridge Course) (Theory)	4	---	3	20	80	100
101B	Biology (Bridge Course) (Theory)	2	---	3	20	80	100
101C	Biology (Bridge Course) (Practicals)	---	3	3	20	80	100
102	Pharmaceutical Chemistry-I (Organic-I) (Theory)	3	---	3	20	80	100
103	Pharmaceutical Chemistry-I (Practicals)	---	3	4	20	80	100
104	Physical Pharmacy-I (Theory)	3	---	3	20	80	100
105	Physical Pharmacy-I (Practicals)	---	3	4	20	80	100
106	Computer Applications and Statistical Methods.(Theory)	3		3	20	80	100
201	Pharmaceutics - I (General Pharmacy) including Dispensing (Theory)	3	---	3	20	80	100
202	Pharmaceutics - I (General Pharmacy) Practical	---	3	4	20	80	100
203	Pharmaceutical Analysis-I (Theory)	3	---	3	20	80	100
204	Pharmaceutical Analysis-I (Practicals)	---	3	4	20	80	100
205	Environmental Studies (Theory)	2	---	3	20	80	100
Total :		22	15	43	260	1040	1300

M.P.C. STUDENTS : 1200
Bi.P.C. STUDENTS : 1100

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Course No.	SUBJECT	Periods per week		Exam. Duration (hrs)	Marks		TOTAL
		Theory	Practical		Sessional	Semester end	
IIIV B.PHARMACY 3rd SEMESTER							
301	Pharmaceutical Chemistry-II (Organic-II) (Theory)	6	---	3	20	80	100
302	Pharmaceutical Chemistry-II (Practicals)	---	6	4	20	80	100
303	Pharmaceutical Engineering-I (Theory)	6	---	3	20	80	100
304	Pharmaceutical Microbiology (Theory)	6	---	3	20	80	100
305	Pharmaceutical Microbiology (Practicals)	---	6	4	20	80	100
306	Anatomy & Physiology (Theory)	6	---	3	20	80	100
307	Anatomy & Physiology (Practicals)	---	6	4	20	80	100
	Total	24	18	27	160	640	800
IIIV B.PHARMACY 4th SEMESTER							
401	Pharmaceutical Chemistry-III (Medicinal-I) (Theory)	6	---	3	20	80	100
402	Physical Pharmacy-II (Theory)	6	---	3	20	80	100
403	Physical Pharmacy-II (Practicals)	---	6	4	20	80	100
404	Applied Biochemistry & Clinical Pathology (Theory)	6	---	3	20	80	100
405	Applied Biochemistry & Clinical Pathology (Practicals)	---	6	4	20	80	100
406	Forensic Pharmacy (Theory)	4	---	3	20	80	100
407	English & Communication Skills (Language Laboratory) (Practicals)	---	6	3	20	80	100
	Total :	22	18	20	120	480	600

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Course No.	SUBJECT	Periods per week		Exam. Duration (hrs)	Marks		TOTAL
		Theory	Practical		Sessional	Semester end	
IIIIIV B.PHARMACY 5th SEMESTER							
501	Pharmaceutical Chemistry-IV Medicinal-II) (Theory)	6	---	3	20	80	100
502	Pharmaceutical Chemistry-IV (Medicinal-II) Practicals	---	6	6	20	80	100
503	Pharmaceutics-II (Dosage form Technology Including Cosmetics) (Theory)	6	---	3	20	80	100
504	Pharmaceutics-II (Dosage form Technology Including Cosmetics) Practicals	---	6	6	20	80	100
505	Pharmacognosy-I (Theory)	6	---	3	20	80	100
506	Pharmacognosy-I (Practicals)	---	6	6	20	80	100
507	Pharmacology-I (Theory)	6	---	3	20	80	100
	Total	24	18	30	140	560	700
IIIIIV B.PHARMACY 6th SEMESTER							
601	Pharmaceutical Engineering - II (Theory)	6	---	3	20	80	100
602	Pharmaceutical Engineering-II (Practicals)	---	6	6	20	80	100
603	Pharmaceutical Biotechnology (Theory)	6	---	3	20	80	100
604	Pharmaceutical Biotechnology (Practicals)	---	6	6	20	80	100
605	Hospital and Clinical Pharmacy (Theory)	6	---	3	20	80	100
606	Hospital and Clinical Pharmacy (Practicals)	---	6	6	20	80	100
607	Seminar	6	---	---	---	---	---
	Total :	24	18	27	120	480	600

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Course No.	SUBJECT	Periods per week		Exam. Duration (hrs)	Marks		TOTAL
		Theory	Practical		Sessional	Semester end	
IV/IV B.PHARMACY 7th SEMESTER							
701	Pharmaceutics - III (Biopharmaceutics, (Theory) Pharmacokinetics & New Drug Delivery Systems)	6	---	3	20	80	100
702	Pharmaceutics-III (Biopharmaceutics, Pharmacokinetics & New Drug Delivery Systems) (Practicals)	---	6	6	20	80	100
703	Pharmacology-II (Theory)	6	---	3	20	80	100
704	Pharmacology-II (Practicals)	---	6	6	20	80	100
705	Pharmaceutical Analysis-II (Theory)	6	---	3	20	80	100
706	Pharmaceutical Analysis-II (Practicals)	---	6	6	20	80	100
707	Industrial Management and Pharmaceutical Marketing (Theory)	4	---	3	20	80	100
708	Project	---	2	---	---	---	---
	Total	22	20	30	140	560	700

IV/IV B.PHARMACY 8th SEMESTER

	Project (Contd.....)	---	6	---	---	---	100
801	Pharmaceutical Chemistry-V (Natural Products) (Theory)	6	---	3	20	80	100
802	Pharmaceutical Chemistry - V (Natural Products) (Practicals)	---	6	6	20	80	100
803	Pharmacognosy - II (Theory)	6	---	3	20	80	100
804	Pharmacognosy - II (Practicals)	---	6	6	20	80	100
805	Good Manufacturing Practices & Validation (Theory)	6	---	3	20	80	100
	Total :	18	18	21	100	400	600