

SWAMI VIVEKANAND UNIVERSITY, SIRONJA, SAGAR (M.P.)



SYLLABUS

For
BACHELOR OF PHARMACY(B.Pharma.)
Course Code : BPY

Department of Pharmacy
Faculty of Pharmacy

Duration of Course : 4 Year
Examination Mode : Semester
Examination System : Grading

Swami Vivekanand University, Sironja Sagar (M.P.)
2014-2015



Swami Vivekanand University, Sagar (M.P.)

Scheme of Examination



Faculty of Pharmacy

Department of Pharmacy

Scheme of Course : Bachelor of Pharmacy (B.Pharma.) Course Code : BPY

Semester/Year - 1st Sem.

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H= D+G)		
						End Sem.		Internal		Total (D= A+B+C)	End Sem.		Internal (F)		Total (G= E+F)	
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min				
BPY-0101(A) / BPY-0101(B)	Remedial Mathematics / Remedial Biology	4 / 4	- / -	0 / 2	4 / 6	70 / 70	22 / 22	10 / 10	20 / 20	100 / 100	- / 30	- / 09	- / 20	- / 50	100 / 150	3 Hrs
BPY-0102	Computer Application	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0103	Pharmaceutics-I (ITP)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0104	Pharmaceutical Chemistry-I (Physical)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0105	Pharmaceutical Chemistry-II (Inorganic)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
	Total	20	-	08 / 10	28 / 30	350	-	50	100	500	120 / 150	-	80 / 100	200 / 250	700 / 750	



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Scheme of Examination



Faculty of Pharmacy

Department of Pharmacy

Scheme of Course : Bachelor of Pharmacy (B.Pharma.) Course Code : BPY

Semester/Year – 2nd Sem.

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H= D+G)		
						End Sem.		Internal		Total (D= A+B+C)	End Sem.		Internal		Total (G= E+F)	
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min				
BPY-0201	Advance Mathematics	4	-	-	4	70	22	10	20	100	-	-	-	-	100	3 Hrs
BPY-0202	Pharmaceutics-II(Physical Pharmacy)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0203	Pharmaceutical Chemistry-III(Organic-I)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0204	Pharmacognosy-I	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0205	Anatomy, Physiology & Health Education(APHE-I)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
	Total	20	-	08	28	350	-	50	100	500	120	-	80	200	700	



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Faculty of Pharmacy

Department of Pharmacy

Scheme of Course : Bachelor of Pharmacy (B.Pharma.) Course Code : BPY

Semester/Year – 3rd Sem.

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks											Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H= D+G)			
						End Sem.		Internal		Total (D= A+B+C)	End Sem.		Total (G= E+F)				
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min			LW (F)		
BPY-0301	Pharmaceutics-III (Ph. Engineering-I)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs	
BPY-0302	Anatomy, Physiology & Health Education(APHE-II)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs	
BPY-0303	Pharmaceutical Chemistry-IV(Organic-II)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs	
BPY-0304	Pharmaceutical Microbiology	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs	
BPY-0305	Pharmacognosy-II	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs	
	Total	20	-	10	30	350	-	50	100	500	150	-	100	250	750		



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Department of Pharmacy

Scheme of Course : Bachelor of Pharmacy (B.Pharma.) Course Code : BPY

Semester/Year – 4th Sem.

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H= D+G)		
						End Sem.		Internal		Total (D= A+B+C)	End Sem.		Internal		Total (G= E+F)	
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min				
BPY-0401	Pharmaceutics-IV (Pharmaceutical Engineering-II)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0402	Pharmaceutics-V (Dosage Form Design)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0403	Pharmaceutical Analysis-I	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0404	Pharmaceutical Chemistry V (Bio Chemistry)-	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0405	Pharmacology-I	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
	Total	20	-	10	30	350	-	50	100	500	150	-	100	250	750	



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Semester/Year – 5th Sem.

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H= D+G)		
						End Sem.		Internal		Total (D= A+B+C)	End Sem.		Internal		Total (G= E+F)	
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min				
BPY-0501	Pharmaceutics-VI (Cosmetics Technology)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0502	Pharmaceutics-VII(Dispensing Community and Hospital and clinical Pharmacy)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0503	Pharmaceutical Chemistry-VI(Medicinal Chemistry-I)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0504	Pharmacognosy- III	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0505	Pharmacology-II	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
	Total	20	-	10	30	350	-	50	100	500	150	-	100	250	750	



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Semester/Year – 6th Sem.

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H= D+G)		
						End Sem.		Internal		Total (D= A+B+C)	End Sem.		Internal		Total (G= E+F)	
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min				
BPY-0601	Pharmaceutical Industrial Management	4	-	-	4	70	22	10	20	100	-	-	-	-	100	3 Hrs
BPY-0602	Pharmaceutical Analysis II	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0603	Pharmaceutical Chemistry VII (Medicinal Chemistry-II)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0604	Pharmacognosy-IV	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0605	Pharmacology-III	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0606	Educational Study Tour	-	-	2	2	-	-	-	-	-	-	-	50	50	50	-
	Total	20	-	10	30	350	-	50	100	500	150	-	100	250	750	



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Semester/Year – 7th Sem.

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H= D+G)		
						End Sem.		Internal		Total (D= A+B+C)	End Sem.		Internal		Total (G= E+F)	
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min				
BPY-0701	Pharmaceutics-VIII (Pharm.Tech.-I)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0702	Pharmaceutics-IX (Biopharmaceutic & Pharmacokinetic)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0703	Pharmaceutical Chemistry VIII (Med.Chem.-III)	4	-	-	4	70	22	10	20	100	-	-	-	-	100	3 Hrs
BPY-0704	Pharmaceutical Biotechnology	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0705	Pharmacology-IV (Clinical & Drug Interactions)	4	-	2	6	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0706	Project Work	-	-	2	2	-	-	-	-	-	-	-	50	50	50	-
	Total	20	-	10	30	350	-	50	100	500	150	-	100	250	750	



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Semester/Year – 8th Sem.

Paper / Subject Code	Title of the Paper / Subject	Credit Allotted			Total Credit	Distribution of Marks										Duration of Theory Exam
		L	T	P		Theory					Practical			Grand Total (H= D+G)		
						End Sem.		Internal		Total (D= A+B+C)	End Sem.		Internal		Total (G= E+F)	
						Max (A)	Min	TW (B)	MST (C)		Max (E)	Min				
BPY-0801	Pharmaceutics –X (Pharmaceutical Technology –II)	4	-	2	06	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0802	Pharmaceutics –XI (Pharmaceutical Jurisprudence)	4	-	-	04	70	22	10	20	100	-	-	-	-	100	3 Hrs
BPY-0803	Pharmaceutical Analysis –III	4	-	2	06	70	22	10	20	100	30	09	20	50	150	3 Hrs
BPY-0804	Elective- I	4	-	-	04	70	22	10	20	100	-	-	-	-	100	3 Hrs
BPY-0805	Elective-II	4	-	-	04	70	22	10	20	100	-	-	-	-	100	3 Hrs
BPY-0806	Professional Training (4 Weeks)	-	-	4	04	-	-	-	-	-	100	-	-	100	100	-
	Total	20	-	08	28	350	-	50	100	500	160	-	40	200	700	

Details of Elective Papers :

Elective- I

BPY-0804(A) – Packaging Technology

BPY-0804(B) – Food and Nutraceutical Technology

Elective- II

BPY-0805(A) – Perfumes and Colours

BPY-0805(B) – Clinical Research

BPY-0805(C) – Herbal Drug Technology