

AMITY INSTITUTE OF PHARMACY

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PROGRAMME STRUCTURES

2020

AMITY UNIVERSITY HARYANA

GURUGRAM

13133 Bachelor of Pharmacy (Total Credits-234)

Programme Structure-2020

FIRST SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP101T	Human Anatomy and Physiology-I	3	1	-	4
BP102T	Pharmaceutical Analysis	3	1	-	4
BP103T	Pharmaceutics-I	3	1	-	4
BP104T	Pharmaceutical Inorganic Chemistry	3	1	-	4
BP105T	Communication Skills	2	-	-	2
BP107P	Human Anatomy and Physiology Practical-I	-	-	4	2
BP108P	Pharmaceutical Analysis Practical	-	-	4	2
BP109P	Pharmaceutics-I Practical	-	-	4	2
BP110P	Pharmaceutical Inorganic Chemistry Practical	-	-	4	2
BP111P	Communication Skills Practical	-	-	2	1
Electives (Any one/one group)					3
BP106RMT	Remedial Mathematics	3	-	-	3
BP106RBT	Remedial Biology	2	-	-	2
BP112RBP	Remedial Biology Practical	-	-	2	1
Open Electives					1
BEH2151	Understanding Self for Effectiveness	1	-	-	1
TOTAL					31

SECOND SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP201T	Human Anatomy and Physiology-II	3	1	-	4
BP202T	Pharmaceutical Organic Chemistry-I	3	1	-	4
BP203T	Biochemistry	3	1	-	4
BP204T	Pathophysiology	3	1	-	4

BP205T	Computer Applications in Pharmacy	3	-	-	3
BP206T	Environmental Sciences	3	-	-	3
BP207P	Human Anatomy and Physiology Practical-II	-	-	4	2
BP208P	Pharmaceutical Organic Chemistry Practical-I	-	-	4	2
BP209P	Biochemistry Practical	-	-	4	2
BP210P	Computer Applications in Pharmacy Practical	-	-	2	1
Open Electives					1
BEH2251	Problem Solving & Creative Thinking	1	-	-	1
TOTAL					30

THIRD SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP301T	Pharmaceutical Organic Chemistry-II	3	1	-	4
BP302T	Physical Pharmaceutics-I	3	1	-	4
BP303T	Pharmaceutical Microbiology	3	1	-	4
BP304T	Pharmaceutical Engineering	3	1	-	4
BP305P	Pharmaceutical Organic Chemistry Practical-II	-	-	4	2
BP306P	Physical Pharmaceutics Practical-I	-	-	4	2
BP307P	Pharmaceutical Microbiology Practical	-	-	4	2
BP308P	Pharmaceutical Engineering Practical	-	-	4	2
Open Electives					4
BEH2351	Group Dynamics & Team Building	1	-	-	1
LAN2151	Foreign Language-I French-I	3	-	-	3
LAN2152	German-I				
LAN2153	Spanish-I				
LAN2154	Russian-I				
LAN2155	Chinese-I				
LAN2156	Portuguese-I				
LAN2157	Korean-I				
LAN2158	Japanese-I				
LAN2159	Hindi-I **				
TOTAL					28

** Hindi as Foreign Language for Foreign National Students

FOURTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP401T	Pharmaceutical Organic Chemistry-III	3	1	-	4
BP402T	Medicinal Chemistry-I	3	1	-	4
BP403T	Physical Pharmaceutics-II	3	1	-	4
BP404T	Pharmacology-I	3	1	-	4
BP405T	Pharmacognosy and Phytochemistry-I	3	1	-	4
BP406P	Medicinal Chemistry Practical-I	-	-	4	2
BP407P	Physical Pharmaceutics Practical-II	-	-	4	2
BP408P	Pharmacology Practical-I	-	-	4	2
BP409P	Pharmacognosy and Phytochemistry Practical-I	-	-	4	2
Open Electives					5
CSS2451	Corporate Communication	1	-	-	1
BEH2451	Stress & Coping Strategies	1	-	-	1
LAN2251	Foreign Language-II	3			3
LAN2252	French-II				
LAN2253	German-II				
LAN2254	Spanish-II				
LAN2255	Russian-II				
LAN2256	Chinese-II				
LAN2257	Portuguese-II				
LAN2258	Korean-II				
LAN2259	Japanese-II				
	Hindi-II				
TOTAL					33

FIFTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP501T	Medicinal Chemistry-II	3	1	-	4
BP502T	Industrial Pharmacy-I	3	1	-	4
BP503T	Pharmacology-II	3	1	-	4
BP504T	Pharmacognosy and Phytochemistry-II	3	1	-	4
BP505T	Pharmaceutical Jurisprudence	3	1	-	4
BP506P	Industrial Pharmacy Practical-I	-	-	4	2
BP507P	Pharmacology Practical-II	-	-	4	2
BP508P	Pharmacognosy and Phytochemistry Practical-II	-	-	4	2

Open Electives					4
CSS2551	Employability Skills	1	-	-	1
BEH2551	Individual, Society & Nations	1	-	-	1
LAN2351	Foreign Language-III French-III	2	-	-	2
LAN2352	German-III				
LAN2353	Spanish -III				
LAN2354	Russian-III				
LAN2355	Chinese-III				
LAN2356	Portuguese-III				
LAN2357	Korean-III				
LAN2358	Japanese-III				
LAN2359	Hindi-III				
TOTAL					30

SIXTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP601T	Medicinal Chemistry-III	3	1	-	4
BP602T	Pharmacology-III	3	1	-	4
BP603T	Herbal Drug Technology	3	1	-	4
BP604T	Biopharmaceutics and Pharmacokinetics	3	1	-	4
BP605T	Pharmaceutical Biotechnology	3	1	-	4
BP606T	Quality Assurance	3	1	-	4
BP607P	Medicinal Chemistry Practical-III	-	-	4	2
BP608P	Pharmacology Practical-III	-	-	4	2
BP609P	Herbal Drug Technology Practical	-	-	4	2
Open Electives					4
CSS2651	Workplace Communication	1	-	-	1
BEH2651	Interpersonal Communication and Relationship Management	1	-	-	1
LAN2451	Foreign Language-IV French-IV	2	-	-	2
LAN2452	German-IV				
LAN2453	Spanish-IV				
LAN2454	Russian-IV				
LAN2455	Chinese-IV				
LAN2456	Portuguese-IV				
LAN2457	Korean-IV				
LAN2458	Japanese-IV				
LAN2459	Hindi-IV				
TOTAL					34

SEVENTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP701T	Instrumental Methods of Analysis	3	1	-	4
BP702T	Industrial Pharmacy-II	3	1	-	4
BP703T	Pharmacy Practice	3	1	-	4
BP704T	Novel Drug Delivery System	3	1	-	4
BP705P	Instrumental Methods of Analysis Practical	-	-	4	2
BP706PS	Practice School	-	-	12	6
Open Electives					2
LAN2551	Foreign Language-V French-V	2	-	-	2
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
TOTAL					26

EIGHTH SEMESTER

Course Code	Course Title	Lecture(L) Hours Per Week	Tutorial (T) Hours Per week	Practical (P) Hours Per Week	Total Credits
BP801T	Biostatistics and Research Methodology	3	1	-	4
BP802T	Social and Preventive Pharmacy	3	1	-	4
BP813PW	Project Work	-	-	12	6
Electives (Any Two)					(4+4) 8
BP803ET	Pharma Marketing Management	3	1	-	4
BP804ET	Pharmaceutical Regulatory Science	3	1	-	4
BP805ET	Pharmacovigilance	3	1	-	4
BP806ET	Quality Control and Standardization of Herbals	3	1	-	4
BP807ET	Computer Aided Drug Design	3	1	-	4
BP808ET	Cell and Molecular Biology	3	1	-	4
BP809ET	Cosmetic Science	3	1	-	4
BP810ET	Experimental Pharmacology	3	1	-	4
BP811ET	Advanced Instrumentation Techniques	3	1	-	4
BP812ET	Dietary Supplements and Nutraceuticals	3	1	-	4
TOTAL					22