

PHARM.D. FIVE-YEAR COURSE SCHEME OF STUDIES FOR ANNUAL SYSTEM

First Professional

<u>Theory</u>		
Paper 1	Pharmaceutical Chemistry-I (Organic)	100
Paper 2	Pharmaceutical Chemistry-II (Biochemistry)	100
Paper 3	Pharmaceutics-I (Physical Pharmacy)	100
Paper 4	Physiology	100
Paper 5	Anatomy & Histology	50
Paper 6	English	100
<u>Practical</u>		
Paper 7	Pharmaceutical Chemistry-I (Organic)	100
Paper 8	Pharmaceutical Chemistry-II (Biochemistry)	100
Paper 9	Pharmaceutics-I (Physical Pharmacy)	100
Paper 10	Physiology	100
Paper 11	Anatomy & Histology	50
Total Marks:		1000

Second Professional

<u>Theory</u>		
Paper 1	Pharmaceutics-II (Dosage Forms Science)	100
Paper 2	Pharmacology and Therapeutics-I	100
Paper 3	Pharmacognosy-I (Basic)	100
Paper 4	Pharmaceutics-III (Pharmaceutical Microbiology & Immunology)	100
Paper 5	Pakistan Studies and Islamic Studies (Compulsory)	100
Paper 6	Pharmacy Practice-I (Pharmaceutical Mathematics and Biostatistics)	100
<u>Practical</u>		
Paper 7	Pharmaceutics-II (Dosage Forms Science)	100
Paper 8	Pharmacology and Therapeutics-I	100
Paper 9	Pharmacognosy-I (Basic)	100
Paper 10	Pharmaceutics-III (Pharmaceutical Microbiology & Immunology)	100
Total Marks:		1000

Third Professional

<u>Theory</u>		
Paper 1	Pathology	50
Paper 2	Pharmacology and Therapeutics-II	100
Paper 3	Pharmacognosy-II (Advanced)	100
Paper 4	Pharmacy Practice-II (Dispensing, Community, Social & Administrative Pharmacy)	100
Paper 5	Pharmaceutical Chemistry-III (Pharmaceutical Analysis)	100
Paper 6	Pharmacy Practice -III (Computer and its Applications in Pharmacy)	50
<u>Practical</u>		
Paper 7	Pathology	50
Paper 8	Pharmacology and Therapeutics-II	100
Paper 9	Pharmacognosy-II (Advanced)	100
Paper 10	Pharmacy Practice-II (Dispensing, Community and Social & Administrative Pharmacy)	100
Paper 11	Pharmaceutical Chemistry-III (Pharmaceutical Analysis)	100
Paper 12	Pharmacy Practice -III (Computer and its Applications in Pharmacy)	50
Total Marks:		1000

Fourth Professional

Theory		
Paper 1	Pharmacy Practice-IV (Hospital Pharmacy)	100
Paper 2	Pharmacy Practice -V (Clinical Pharmacy-I)	100
Paper 3	Pharmaceutics-IV (Industrial Pharmacy)	100
Paper 4	Pharmaceutics-V (Biopharmaceutics and Pharmacokinetics)	100
Paper 5	Pharmaceutics-VI (Pharmaceutical Quality Management)	100
Practical		
Paper 6	Pharmacy Practice -V (Clinical Pharmacy-I)	100
Paper 7	Pharmaceutics-IV (Industrial Pharmacy)	100
Paper 8	Pharmaceutics-V (Biopharmaceutics and Pharmacokinetics)	100
Paper 9	Pharmaceutics-VI (Pharmaceutical Quality Management)	100
Total Marks:		900

Fifth Professional

Theory		
Paper 1	Pharmaceutical Chemistry-IV (Medicinal Chemistry)	100
Paper 2	Pharmacy Practice -VI (Advanced Clinical Pharmacy-II)	100
Paper 3	Pharmaceutics-VII (Pharmaceutical Technology)	100
Paper 4	Pharmacy Practice -VII (Forensic Pharmacy)	100
Paper 5	Pharmacy Practice-VIII (Pharmaceutical Management and Marketing)	100
Practical		
Paper 6	Pharmaceutical Chemistry-IV (Medicinal Chemistry)	100
Paper 7	Pharmacy Practice -VI (Advanced Clinical Pharmacy-II)	100
Paper 8	Pharmaceutics-VII (Pharmaceutical Technology)	100
Total Marks:		800

Grand Total Marks: 4700