Year	Course Code	Course	CO -Coordinator	CO-1	BL	KC	CO-2	BL	KC	CO-3	BL	KC	CO-4	BL	KC	CO-5	BL	KC	CO-6	BL	KC	CO-7	BL	KC	Mapping link:						
I	BP101T	Human Anatomy and Physiology– Theory	MRS. PRIYA BANSAL	Discuss the basic structure of human body parts including cell, tissue and various types of cells signaling pathways.	Understand	Factual & Conceptual	Illustrate the structural and functional characteristics of bones and muscles of the human body.	Apply	Factual & Conceptual	Outline the composition and functions of blood and lymph.	Analyze	Factual & Conceptual	Illustrate the anatomical and physiological aspects of peripheral nervous system and sense organs.	Apply	Factual & Conceptual	Outline the structural and functional aspects of heart and its correlation with disorders in relation with ECG.	Analyze	Factual & Conceptual							https://docs.google.com/spreadsheets/d/1Pb8Wm3Ro0Ln-_YzJ4GnFwqmR0ybGNmB?usp=sharing_lnk&sheet=1148829174#gid=1148829174						
	BP102T	Pharmaceutical Analysis I– Theory	Dr. Abhay Bhardwaj	Illustrate the basics and concepts of pharmaceutical analysis, its techniques and errors.	Apply	Factual & Conceptual	Determine the basics and concepts of acid base and non-aqueous titration and its application.	Apply	Factual & Conceptual	Demonstrate the basics and concepts of precipitation, complexometric, gravimetry and	Apply	Factual & Conceptual	Illustrate the basics and concepts of redox titrations and its application.	Apply	Factual & Conceptual	Demonstrate the basics and concepts of electrochemical methods of analysis and its applications.	Apply	Factual & Conceptual							https://docs.google.com/spreadsheets/d/1Cxu8Ynu0Ra_wOKzbe9ivcLnSqDuFfuJbCNe8?usp=sharing_lnk&sheet=1150525497#gid=1150525497						
	BP103T	Pharmaceutics I – Theory	Mr. Pankaj Bhat	Illustrate the rationale and concept behind the pharmacy profession, definition and types of dosage forms, pharmacopoeias, prescription & posology	Apply	Factual, Conceptual	Explore different types of basic calculations involved in the pharmaceuticals, pharmaceutical powders & liquid dosage forms.	Analyze	Conceptual & Procedural	Outline monophasic liquid dosage forms, and biphasic liquid dosage forms like suspensions and emulsions.	Analyze	Conceptual & Procedural	Identify the formulation requirements of suppositories and different pharmaceutical incompatibilities.	Analyze	Conceptual & Procedural	Explore semisolid dosage forms.	Analyze	Conceptual & Procedural							https://docs.google.com/spreadsheets/d/1Ouu2Ua8-uGGFs8ns_NK_-ZTqxlqkwsh?usp=sharing_lnk						
	BP104T	Pharmaceutical Inorganic Chemistry– Theory	PRAGATI GUPTA	Understand the sources of impurities with their control and limit test of inorganic molecules in pharmaceuticals.	Understand	Conceptual/Procedural	Explain buffers, major intra, and extracellular electrolytes, and combination therapy including ORS and dental	Understand	Conceptual/Procedural	Describe the various inorganic gastrointestinal agents and antimicrobials.	Understand	Conceptual/Procedural	Understand the expectorants, emetics, hematinics, and antidotes	Understand	Conceptual/Procedural	Elaborate on the radiopharmaceuticals their handling and precautions.	Understand	Conceptual/Procedural							https://docs.google.com/spreadsheets/d/1xwGnarUDLQ0S95ewR0ZbvTZuaaSVr3euqRJ8ap/edit?usp=sharing_lnk						
	BP105T	Communication Skills – Theory	Dr Babita Tyagi	Figure out the communication strategies and principles along with the various perspectives at workplace.	Analyse	conceptual and procedural	Practice the verbal & Non-verbal communication skills including the cognition of various communication	Apply	conceptual	Exercise the key principles of effective presentation techniques.	Apply	conceptual and procedural													https://docs.google.com/spreadsheets/d/1Ftr7l9FXcOuXUFJNFFbqMfLr7l5BwCJqCTOk/edit#						
	BP106RBT	Remedial Biology	Dr. Richa Goel	Describe the basic components of anatomy & morphology of plants.	Understand	Factual and Conceptual	Explain the concept of Body fluids, circulatory system, digestive system and respiration system	Understand	Factual and Conceptual	Restate the basic concepts of excretory system, human reproduction system, neural, chemical control and coordination	Understand	Factual and Conceptual	Summarize the basic concept of plant nutrition and nitrogen metabolism with the process of photosynthesis	Understand	Factual and Conceptual	Elaborate about plant cell and tissues with the mechanism of plant respiration, its growth and development	Understand	Factual and Conceptual							https://docs.google.com/spreadsheets/d/1ouu2Ua8-uGTyr5ntqFqr_M_KuDFr2Ju8BbqB?usp=sharing_lnk&sheet=1551827213#gid=1551827213						
	BP108RMT	Mathematics – Theory	Dr. Barkha Rohtagi & Dr. Richa Agarwal	Apply the concepts of partial fractions, logarithms, real valued functions, limits and continuity in Chemical Kinetics & Pharmacokinetics.	Apply	Conceptual & Procedural	Apply the concepts of determinants and Matrices in solving Pharmacokinetics equations.	Apply	Conceptual & Procedural	Apply the concepts of derivatives of a function of one variable to find extrema at a point.	Apply	Conceptual & Procedural	Apply the concepts/coordinate egometry integration in Pharmaceutical problems.	apply	Conceptual & Procedural	Apply the concepts of Differential equations and Laplace transformations in solving Chemical Kinetics & Pharmacokinetics equations.	apply	Conceptual & Procedural							https://docs.google.com/spreadsheets/d/1ptvQ7Ds5ctRuGnCE3Ssuxu1Ydw_0a/edit?usp=sharing&ouid=113754249107955125958&rtpof=true&sd=true						
	BP107P	Human Anatomy and Physiology– Practical	PRAVEEN KUMAR DIXIT	Illustrate the microscopical characteristics of different types of cells and tissues in human body under the light of microscopic techniques.	Analyze	Conceptual & Procedural	Illustrate the concept for identification of various types of bones and joints under the background of their anatomical correlation.	Analyze	Conceptual & Procedural	Assess the methods and techniques to measure the various components of blood.	Evaluate	Conceptual & Procedural													https://docs.google.com/spreadsheets/d/1Ttl-7Ptnen-EuNnTSlmzt_Ha4ewCK2N7EMzw/?usp=sharing_lnk						
	BP107P	Pharmaceutical Analysis I– Practical	Dr. Abhay Bhardwaj	Understand the qualitative and quantitative analysis of molecules in pharmaceuticals by volumetric analysis.	Understand	Conceptual and Procedural	Elaborate the standardization of the given strength of molecules in pharmaceuticals.	Understand	Conceptual and Procedural	Explain the assay of given samples of pharmaceutical molecules.	Understand	Conceptual and Procedural													https://docs.google.com/spreadsheets/d/1Ll1-UNXMnNzwwxNJ3Ln1YXXJ4MpbmXCBkrZ9nlw/edit#gid=1966875?usp=sharing_lnk						
	BP109P	Pharmaceutics I – Practical	Mr. Debaprasad Ghosh	Exercise the preparation and dispensing of monophasic liquid dosage forms such as syrups, elixirs, linctus, solutions, gargles and mouthwashes.	Apply	Conceptual & Procedural	Exercise the preparation and dispensing of biphasic liquid dosage forms such as suspensions and emulsions.	Apply	Conceptual & Procedural	Exercise the preparation and dispensing of different types of powders and granules.	Apply	Conceptual & Procedural	Exercise the preparation and dispensing of semisolid dosage forms including ointments and creams.	Apply	Conceptual & Procedural	Exercise the preparation and dispensing of suppositories.	Apply	Conceptual & Procedural							https://docs.google.com/spreadsheets/d/1xQ7ruTRvr_HSJ-ZCVnzJ4ruSu2Ev1xm?usp=sharing						
	BP110P	Pharmaceutical Inorganic Chemistry– Theory	Surya Prakash	Understand the sources of impurities with their control and Limit test of inorganic molecules in Pharmaceuticals.	Understand	Conceptual & Procedural	Explain the Identification test and test of purity of inorganic molecules in Pharmaceuticals.	Understand	Conceptual & Procedural	Elaborate the Preparation of inorganic pharmaceuticals and their assays.	Understand	Conceptual & Procedural													https://docs.google.com/spreadsheets/d/1Fw9B5ln-4ewbPnxXuRwwMyOwG4ZBCvEq/edit?usp=sharing_lnk&sheet=1180277305#gid=1180277305						
	BP111P	Communication Skills – Practical	Sugandha Singh	Attain the cognizance to exhibit interest and participate in the synergy & team work with the help of good interpersonal skills.	Apply	Conceptual & Procedural	Apply the pronunciation etiquette to build the self confidence with improved command over the mechanics of English language	Apply	Conceptual & Procedural	Practice both formal effective verbal and non-verbal communication skills to make information more accessible to the audience.	Apply	Conceptual & Procedural													https://docs.google.com/spreadsheets/d/1Ftr7l9FXcOuXUFJNFFbqMfLr7l5BwCJqCTOk/edit#gid=1966875?usp=sharing_lnk						
	BP112RBP	Remedial Biology– Practical	Dr. Vinay Kumar	Demonstrate microscope, section cutting, mounting and staining of slides.	Apply	Procedural	Explain various parts of plants	Understand	Procedural	Examine the tissues pertinent to Stem, Root, Leaf, seed, fruit and flower and bones	Apply	Procedural	Determine the blood group, blood pressure and total volume in human	Apply	Procedural										https://docs.google.com/spreadsheets/d/1Ouu2Ua8-uGTyr5ntqFqr_M_KuDFr2Ju8BbqB?usp=sharing_lnk&sheet=1551827213#gid=1551827213						
II	BP201T	Pharmaceutical Organic Chemistry II – Theory	SHIPRA SINGHAL	Illustrate the structure, properties, chemical reactions and uses of benzene and its derivatives	Apply	Factual & Conceptual	Examine the structure, properties, chemical reactions and uses of phenols, aromatic amines and aromatic acids	Apply	Factual & Conceptual	Determine the structure, chemical reactions and analytical constants and significance of oil and fats.	Apply	Factual & Conceptual	Illustrate the structure, synthesis, chemical reactions and medicinal uses of polynuclear hydrocarbons.	Apply	Factual & Conceptual	Illustrate the structure, properties, chemical reactions and uses of cycloalkanes	Apply	Factual & Conceptual							https://docs.google.com/spreadsheets/d/1Ftr7l9FXcOuXUFJNFFbqMfLr7l5BwCJqCTOk/edit#gid=1966875?usp=sharing_lnk						
	BP202T	Physical Pharmaceutics I – Theory	Dr. Kiran Sharma	Illustrate parameters related to solubility of the drugs.	Apply	Conceptual & Procedural	Analyze states of Matter, properties of matter and physicochemical properties of drug molecules.	Analyze	Conceptual & Procedural	Determine about surface and interfacial phenomenon	Apply	Conceptual & Procedural	Outline complexation and protein binding.	Analyze	Conceptual & Procedural	Illustrate about pH, buffers and Isotonic solutions.	Apply	Conceptual & Procedural							https://docs.google.com/spreadsheets/d/1ubkTZ7ZFqE6Ccl2Ds0jdTfxFTOfLEOs2/edit?usp=sharing_lnk&sheet=1148237371#gid=1148237371						
	BP203T	Pharmaceutical Microbiology – Theory	Monika kaurav	Explain various staining and sterilization techniques used in pharmaceutical microbiology	apply	Conceptual & Procedural	Explain various staining and sterilization techniques used in pharmaceutical microbiochnology	analyze	Conceptual & Procedural	Outline evaluation methods of antiseptics, disinfectants, and the sterility testing as per different pharmacopoeias.	analyze	Conceptual & Procedural	Explore the significance of clean area, methods and standardization microbial assay of biological products.	analyze	Conceptual & Procedural	Analyze the microbial spoilage and preservation of pharmaceutical products.	analyze	Conceptual & Procedural	Determine the process and applications of cell culture in pharmaceutical research.	apply	Conceptual & Procedural				https://docs.google.com/spreadsheets/d/1Ftr7l9FXcOuXUFJNFFbqMfLr7l5BwCJqCTOk/edit#gid=1966875?usp=sharing_lnk						
	BP204T	Pharmaceutical Engineering – Theory	Sanjeev Chauhan	Understand the basic concepts related to fluid flow and equipment's used in size reduction and size separation in pharmaceutical industry	Understand	Factual, Conceptual, Procedural	Explain process of heat transfer and various equipment's used in evaporation and distillation.	Analyze	Conceptual & Procedural	Examine various processes and equipment used in drying and mixing.	Apply	Conceptual & Procedural	Apply filtration and centrifugation for processing of pharmaceutical products.	Apply	Conceptual & Procedural	Explore selection of different material for pharmaceutical plant construction, corrosion and its prevention	Analyze	Conceptual & Procedural							https://docs.google.com/spreadsheets/d/1bPUJ4Ri9-Ldwn8Ntqqq_7mMkuwb8Ll-ieuPbwfbTqw/?usp=sharing_lnk&sheet=1278178228#gid=1278178228						
	BP205P	Pharmaceutical Organic Chemistry II –Practical	Dr. Vaishali M. Patil	Demonstrate the purification of organic compounds.	Apply	Conceptual & Procedural	Illustrate the synthesis of some organic compounds like benzanilide, acetanilide, phenyl benzoate, 2,4,6-tribromo aniline etc.	Apply	Conceptual & Procedural	Determine acid value, saponification value of oil and fats.	Apply	Conceptual & Procedural													https://docs.google.com/spreadsheets/d/1Ftr7l9FXcOuXUFJNFFbqMfLr7l5BwCJqCTOk/edit#gid=1966875?usp=sharing_lnk						
	BP206P	Physical Pharmaceutics I – Practical	Prof.(Dr.) N.G. RAGHAVENDRA RAO	Assess the solubility of drug at room temperature and % composition of NaCl in a solution using phenol-water system by CST method.	Evaluate	Conceptual, Procedural	Determine the partition coefficient of benzoic acid in benzene/water system and Iodine in CCl4 / water system, the Freundlich-Langmuir	Apply	Conceptual, Procedural	Evaluate the surface tension of given liquids by drop count and drop weight method, HLB number of a surfactant by saponification	Evaluate	Conceptual, Procedural	Measure the pKa value of a drug by Hand/Mechanical Henderson-Hasselbalch equation (Experiments related to pH).	Evaluate	Conceptual, Procedural	--	--	--	--	--	--	--	--	--	https://docs.google.com/spreadsheets/d/1bPUJ4Ri9-Ldwn8Ntqqq_7mMkuwb8Ll-ieuPbwfbTqw/?usp=sharing_lnk&sheet=1278178228#gid=1278178228						
	BP207P	Pharmaceutical Microbiology – Practical	HARSH RASTOGI	Apply various techniques and instrument used in microbiology lab	Apply	Conceptual& Procedural	Apply their theoretical knowledge for the preparation of different type of culture media.	Apply	Conceptual& Procedural	Identify the type of bacteria by different staining techniques	Analyze	Conceptual& Procedural	Determine sterility testing of different pharmaceutical products	Apply	Conceptual& Procedural										https://docs.google.com/spreadsheets/d/1Tnp-Ft3Ns2ZW0BJwwoxuC-N8ZQ1ouZqWxa/edit?usp=sharing_lnk&sheet=1173931958#gid=1173931958						
	BP208P	Pharmaceutical Engineering –Practical	Sanjeev Chauhan	Demonstrate the process & factors affecting filtration and centrifugation.	Apply	Conceptual & Procedural	Demonstrate the process & principles of drying and evaporation.	Apply	Conceptual & Procedural	Handle various pharmaceutical equipment's like FBD, fluid energy mill, Ball mill, Colloidal mill, planetary mixer & Freeze dryer	Apply	Conceptual & Procedural	Demonstrate the process and principles of crystallization and distillation	Apply	Conceptual & Procedural										https://docs.google.com/spreadsheets/d/1bPUJ4Ri9-Ldwn8Ntqqq_7mMkuwb8Ll-ieuPbwfbTqw/?usp=sharing_lnk&sheet=1278178228#gid=1278178228						
	KVE201	Universal Human Values and Professional Ethics	PRAVEEN KUMAR DIXIT	Discuss the need, basic guidelines, content and process for Value Education under the light of universal human values	Understand	Conceptual & Factual	Explore the concept of 'harmony in the human being (In Myself) being 'I' & 'body' as separate entity.	Apply	Conceptual & Factual	Ensure the concept 'harmony' in the family and society keeping family as part of undivided society.	Analyze	Conceptual & Factual	Appraise harmony in the nature and existence imbibing the role of individuals in maintaining the harmony within.	Evaluate	Conceptual & Factual	Interpret the holistic approach of harmony in relation with Professional Ethics.	Evaluate	Conceptual & Factual							https://docs.google.com/spreadsheets/d/1Ouu2Ua8-uGTyr5ntqFqr_M_KuDFr2Ju8BbqB?usp=sharing_lnk&sheet=1551827213#gid=1551827213						
III	BP301T	Medicinal Chemistry II – Theory	Dr. Vaishali M. Patil	Demonstrate the classification, mechanism of action and SAR of Antihistamic agents & PPIs.	Apply	Factual & Conceptual	Illustrate classification, mechanism of action and SAR of Antineoplastic agents.	Apply	Factual & Conceptual	Demonstrate the classification, mechanism of action and SAR of different categories of cardiovascular agents.	Apply	Factual & Conceptual	Illustrate classification, mechanism of action and SAR of various categories of drugs associated with endocrine system.	Apply	Factual & Conceptual	Demonstrate the classification, mechanism of action and SAR of anti-diabetic agents and local anesthetics.	Apply	Factual & Conceptual							https://docs.google.com/spreadsheets/d/1oMDxxSbeqBm8Y_1Y3e5MJVK_YC8SlqZ8e8e/?usp=sharing_lnk&sheet=1149968514#gid=1149968514						
	BP302T	Industrial Pharmacy I – Theory	Dr. Lakshmi	Understand preformulation studies and various solid, semisolid and parenteral dosage forms.	Understand	Factual, Conceptual, Procedural	Apply preformulation and BCS considerations in the development of solid, liquid oral and parenteral dosage forms and its impact on stability of dosage forms.	Apply	Conceptual, Procedural	Formulate and prepare drug products such as tablets, coated tablet, liquid oral, capsules, pellets, parenteral, ophthalmic products, cosmetics, aerosols, ophthalmic preparation.	Create	Conceptual, Procedural	Assess the quality of prepared drug products such as tablets, coated tablet, liquid oral, capsules, pellets, parenteral, ophthalmic products, aerosols, and packaging material.	Evaluate	Conceptual, Procedural	Investigate various compression and processing problems related to manufacture of tablets, coated tablets, capsules	Analyze	Conceptual, Procedural							https://docs.google.com/spreadsheets/d/1Ck-NVbSVsnUSUCSXRCTS7TFJNF-7Ln-1/edit?usp=sharing_lnk&sheet=1417416145#gid=1417416145						
	BP303T	Pharmacology II – Theory	Dr. Abhishek Kumar	Determine the pharmacology of drugs used for management of cardiovascular disorders	Evaluate	Factual & Conceptual	Illustrate the pharmacology of drugs acting on urinary system	Analyze	Factual & Conceptual	Examine the pharmacological and physiological roles of autacoids and drugs acting on their receptors	Analyze	Factual & Conceptual	Determine the pharmacology of drugs acting on endocrine system	Evaluate	Factual & Conceptual	Illustrate bioassay of specific drugs	Apply	Conceptual & Procedural							https://docs.google.com/spreadsheets/d/1Ftr7l9FXcOuXUFJNFFbqMfLr7l5BwCJqCTOk/edit#gid=1966875?usp=sharing_lnk&sheet=1173262863#gid=1173262863						
	BP304T	Pharmacognosy and Phytochemistry	Dr. Richa Goel	Understand the concepts of metabolic pathways in higher plants.	Understand	Factual & Conceptual	Acquire the knowledge of the chemistry, source, therapeutic uses and commercial applications of specific crude drugs.	Apply	Factual & Conceptual	Analyze the specified phytoconstituents utilizing the standardized parameters	Analyze	Conceptual & Procedural	Understand the industrial applications of the mentioned phytoconstituents	Understand	Factual & Conceptual	Compare various methods for extraction, isolation and purification of phytoconstituents.	Evaluate	Conceptual & Procedural							https://docs.google.com/spreadsheets/d/1uuu2Ua8-uGNmQMnUlmcDdTMNlqZTNoqM?usp=sharing_lnk&sheet=1127873014#gid=1127873014						
	BP305T	Pharmaceutical Jurisprudence – Theory	HARSH RASTOGI	Demonstrate the rules and regulations defined under the Drugs and Cosmetics act 1945.	Apply	Factual & Conceptual	Illustrate the regulation by Pharmacy Act 1948, Medicinal and Toilet Preparations Act and Narcotic Drugs and Psychotropic Substances Act	Apply	Factual & Conceptual	Demonstrate the guidelines laid under the acts pertaining to prevention of cruelty to animals and national pricing authority.	Apply	Factual & Conceptual	Illustrate the basics of pharmaceutical legislations and code of pharmaceutical ethics.	Apply	Factual & Conceptual	Demonstrate the medical termination of pregnancy act, RTI act and IPR	Apply	Factual & Conceptual							https://docs.google.com/spreadsheets/d/1ouu2Ua8-uGNDvcDMUdcSDSBDVdlyEq_uK/?usp=sharing_lnk&sheet=1173931958#gid=1173931958						
	BP306P	Industrial Pharmacy I– Practical	HARSH RASTOGI	Determine various physicochemical parameters of drugs to perform preformulation studies.	Evaluate	Conceptual, Procedural	Prepare various dosage forms such as tablets, capsules, injections, eye ointments, eye drops and creams.	Create	Conceptual, Procedural	Evaluate tablets and capsules on various parameters	Evaluate	Conceptual, Procedural	Formulate coated tablets/granules	Create	Conceptual, Procedural										https://docs.google.com/spreadsheets/d/1uFCqnk1ZZ-0Ri8LbFTqzB4BuEZ_7DL-VNx/?usp=sharing_lnk&sheet=1173931958#gid=1173931958						
	BP307P	Pharmacology II – Practical	Dr. Abhishek Kumar	Determine the effect of drugs on isolated preparation of animal tissues through simulation software	Apply	Conceptual & Procedural	Illustrate the pharmacological activity of drugs on animal models through simulation software	Analyze	Conceptual & Procedural	Determine the effect of drugs on dose-response curve of agents on isolated preparations of animal tissues through simulation software	Apply	Conceptual & Procedural	Demonstrate the bioassay techniques for effect of drugs on animal preparations through simulation software	Apply	Conceptual & Procedural										https://docs.google.com/spreadsheets/d/1Ftr7l9FXcOuXUFJNFFbqMfLr7l5BwCJqCTOk/edit#gid=1966875?usp=sharing_lnk&sheet=1173262863#gid=1173262863						
	BP308P	Pharmacognosy and Phytochemistry II – Practical	Dr. Dakshi Bhatia	Acquire the knowledge of the morphology and microscopy of crude drugs	Apply	Conceptual & Procedural	Compare various methods for extraction and isolation of phytoconstituents.	Evaluate	Conceptual & Procedural	Analyze the specified phytoconstituents utilizing the standardized parameters	Analyze	Conceptual & Procedural													https://docs.google.com/spreadsheets/d/1bPUJ4Ri9-Ldwn8Ntqqq_7mMkuwb8Ll-ieuPbwfbTqw/?usp=sharing_lnk&sheet=1278178228#gid=1278178228						

	VAS107	Herbal Product Development	Dr. Deepti Kalyar	Understand the concepts of Phytochemical Screening, Extraction and Isolation	Understand	Factual & Conceptual	Analyze the parameters for the standardization of crude drugs and herbal products	Analyze	Conceptual & Procedural	Understand the screening models for biological activities of natural products	Understand	Factual & Conceptual	Understand the concepts for developing herbal formulations, herbal cosmetics and nutraceuticals and their packaging strategies	Understand	Factual & Conceptual	Evaluate the herbal products for their pharmaceutical stability.	Evaluate	Conceptual & Procedural							https://drive.google.com/file/d/1WWBQHfDdbcZ5ynzfTnAf-dzmPnCLx_M/view?usp=sharing						
IV	BP701T	Instrumental Methods of Analysis – Theory	SHIPRA SINGHAL	Illustrate the basics and concepts of UV Visible spectroscopy, Fluorimetry and its applications.	Analyze	Conceptual	Apply the basics and concepts of IR spectroscopy, flame photometry, atomic absorption spectroscopy, Nephelometry&Turbidometry.	Analyze	Conceptual	Demonstrate the basics and concepts of chromatography, TLC, paper chromatography, Electrophoresis.	Apply	Conceptual & Procedural	Illustrate the basics & concepts of Gas chromatography and High-performance liquid chromatography.	Analyze	Conceptual & Procedural	Understand the basics and concepts of Ion exchange chromatography, Gel chromatography and Affinity chromatography.	Understand	Conceptual							https://drive.google.com/file/d/1wuKnNdTKTDUXDJAZMzPNCAJ2-0ldw_G/view?usp=share_link						
	BP702T	Industrial Pharmacy II – Theory	Anuj Pathak	Explain pilot plant scale up techniques.	Understand	Conceptual, Factual and Procedural	Categorize various guidelines for technology transfer	Analyze	Conceptual, Factual	Assess regulatory affairs in context with regulatory framework of Pharma Industry	Evaluate	Conceptual, Factual and Procedural	Outline different aspects of Quality Management System	Analyze	Outline different aspects of Quality Management System	Examine Indian Regulatory Requirements	Apply	Conceptual and Factual							https://docs.google.com/document/d/1Ln0Ln0Ln0