

COURSE OUTCOMES 2021-22		
BATCHLOR OF PHARMACY		
B.PH. I – SEMESTER		
BP101T/BP107/P	HUMAN ANATOMY AND PHYSIOLOGY -I	
	CO1	Understand the concept of Nervous system in detail structure and functions.
	CO2	Explain the gross morphology, structure and function of digestive system along with study of energetics.
	CO3	Understand anatomy and physiology of respiratory and urinary system.
	CO4	Appreciate the interlinked mechanism in the maintenance of normal functioning with to endocrine system.
	CO5	Summarize the working pattern of Reproductive system and to know about the concept if genetics.
BP102T/BP108/P	PHARMACEUTICAL ANALYSIS I	
	CO1	Explain the concept of pharmaceutical analysis, errors etc.
	CO2	Describe about acid base titration and nonaqueous titration
	CO3	Detail study of precipitation titration, complexometric titration
	CO4	Describe about redox titration.
	CO5	Describe about electrochemical method of analysis
	CO6	Detail study about limit test, assay of various compounds.
	CO7	Predict effective interpersonal written and verbal skill and reproduce theoretical knowledge of HAP.
BP103T/BP109/P	PHARMACEUTICS I	
	CO1	Know the history of profession of pharmacy
	CO2	Understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations
	CO3	Understand the professional way of handling the prescription
	CO4	Preparation of various conventional dosage forms
	CO5	Identify & suggest correction method for any possible pharmaceutical incompatibility in a formulation/prescription
	CO6	Select an appropriate container and storage conditions for a product.
BP104T/BP110/P	PHARMACEUTICAL INORGANIC CHEMISTRY	
	CO1	To study the history of pharmacopoeia, sources of impurities, methods to determine the impurities like limit test and assay for the inorganic drug and pharmaceuticals.
	CO2	To study and explain the different theories of base and physiological balance.
	CO3	To study the definition, classification, molecular formula, physical, chemical properties and inorganic and pharmaceutical and medicinal use of drug and pharmaceuticals.

	CO4	To understand the mechanism of action and storage conditions of inorganic drugs and pharmaceuticals.
BP105T/BP115/P		COMMUNICATION SKILL
	CO1	To understand the behavioural needs for pharmacist to function effectively in the areas of pharmaceutical operation.
	CO2	To communicate effectively (verbal and non verbal).
	CO3	To effectively manage the team as team player.
	CO4	To develop interview skills.
	CO5	To develop leadership qualities and essentials.
BP106RBT/BP112/RBP		REMEDIAL BIOLOGY
	CO1	To know the classification and silent features of five kingdoms of life
	CO2	To understand the basic components of anatomy and physiology of plant.
	CO3	To understand basic components of anatomy and physiology of plant with reference to human.
	CO4	To study microscope.
	CO5	To determination of blood group
	CO6	To determination of tidal volume.
BP106MT		REMEDIAL MATHEMATICS
	CO1	To know the theory and their applications in pharmacy to solve pharmacokinetic equations, Laplace transform, matrices and determinant, partial fraction.
	CO2	To solve the different types of pharmaceutical problem by applying theory of logarithms.
	CO3	To apply different equations of analytical geometry in analytical study of pharmaceuticals.
	CO4	To apply different mathematical operations like limits and continuity, function and calculus in solving chemical kinetics.