

COURSE OUTCOMES 2021-22		
BATCHLOR OF PHARMACY		
B.PH. II SEMESTER		
BP201T/BP207/P	HUMAN ANATOMY AND PHYSIOLOGY II	
	CO1	Understand the concept of nervous system in detail structure and function.
	CO2	Explain the gross morphology, structure and functions 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 reference to endocrine system.
	CO5	Summarize the working pattern of reproductive system and to know about the concept if genetics
BP202T/BP208/P	PHARMACEUTICAL ORGANIC CHEMISTRY I	
	CO1	To study structural formula using Fischer projection and molecular model, nomenclature, classification, isomerism and uses of organic compounds like alkanes, alkenes, conjugated dienes and different functional groups containing alkyl halides, alcohols, carbonyl compounds viz aldehydes, ketones, carboxylic acids, ester, amides and aliphatic amines.
	CO2	To study the physical and chemical properties of organic compounds.
	CO3	to understand and know the different methods of preparation of organic compounds as well as their derivatives.
	CO4	to study the mechanism and orientation of the reactions of organic compounds.
	CO5	To account for the stability as well as reactivity of organic compounds.
	CO6	To study and perform identification and confirmatory reactions of the organic compounds using systemic qualitative analysis.
BP203T/BP209/P	BIOCHEMISTRY	
	CO1	Understand the catalytic role of enzymes, importance of enzyme inhibitors, in design of new drugs, therapeutic and diagnostic application of enzymes.
	CO2	Understand the metabolism of nutrient molecule in physiological and pathological condition.
	CO3	Understand the genetic organization of mammalian genome and function.
	CO4	Understand the origin of various disease owing to deficiency of nutrients of malfunctioning of enzymes.
	CO5	Classify various types of carbohydrates, proteins, fats using different chemical test.
	CO6	Determination of types of carbohydrates, fats and protein in given sample.
BP204T	PATHOPHYSIOLOGY	
	CO1	Describe the etiology and pathogenesis of the selected disease states.

	CO2	Name the sign and symptoms of disease.
	CO3	Mention the complications of disease.
	CO4	Design to impart the through knowledge of the relevant aspects of pathology.
BP205T/BP210/P		COMPUTER APPLICATION IN PHARMACY
	CO1	To know the various types of applications of computer in pharmacy.
	CO2	To know the various types of databases.
	CO3	To know the various applications of databases in pharmacy.
	CO4	To understand about various information storage and retrieval using MS access
		To create HTML web page to show personal information.
		To create invoice table using MS Access.
BP206T		ENVIRONMENTAL SCIENCE
	CO1	Explain about multidisciplinary nature of environmental studies.
	CO2	Explain about renewable and non-renewable resources.
	CO3	Discuss about the concept of an ecosystem.
	CO4	Understanding about the concept of an ecosystem.
	CO5	Understanding about structure and function of an ecosystems.
	CO6	Detail study of various environmental pollution.