

**GURUNANAK INSTITUTE OF PHARMACEUTICAL SCIENCES AND
TECHNOLOGY**

2ND SEM CO-PO MAPPING NEW

SI No	Course Outcome(CO)	Bloom's Taxonomy Level(BTL)
PT216.1	Student would have explain the etiology and pathogenesis of the selected disease states	2
PT216.2	Student can illustrate the application of pathophysiology for human welfare	2
PT216.3	They would have summarize signs & symptoms of the diseases	2
PT216.4	Students can improve their understanding on complications of the diseases.	3
PT216.5	Students can compare between pathology & physiology	5
PT205.1	Students would able to identify the various organs of different system of human body	3
PT205.2	They would have examine and learned about the experiments like neurological reflex, blood pressure monitoring, electrocardiogram	4
PT205.3	They would have understand the mechanism of olfaction, gustatory reflex and eye sight	2
PT205.4	They would have compare on interlinked mechanisms in the maintenance of normal functioning of human body.	5
PTC203.1	To know the various types of application of computers in pharmacy.	1
PTC203.2	To know the various types of databases	3
PTC203.3	know the various applications of databases in pharmacy	2
PTC293.1	To know the various types of application of computers in pharmacy.	1
PTC293.2	To know the various types of databases	3
PTC293.3	know the various applications of databases in pharmacy	2
CO-213.1	Recall and understand structure, name and the types of isomerism of different classes of aliphatic organic compounds.	1,2
CO-213.2	Comprehend classification, preparation and applications of different classes of aliphatic organic compounds.	2
CO-213.3	Illustrate and analyze the reaction mechanism, orientation and stability/ reactivity of different classes of aliphatic organic compounds.	3,4
CO-214.1	Classify structure, properties, and explain the biological significance and applied energetics of carbohydrates, lipids, proteins, enzymes and nucleic acids.	2
CO-214.2	Illustrate the metabolic pathways, describe energetics and recognize the physiological and pathophysiological conditions associated with carbohydrates, lipids, proteins, enzymes and nucleic acids.	2,3
	Summarize the concept of biological oxidation emphasizing on	4,5

