



To,

Dr. Sumaira Yasmeen

Coordinator Ph.D. programmes

Rawalpindi Medical University

Rawalpindi

Subject: Table of Specifications for Ph.D. Health Sciences (Biochemistry) Entrance Exam -2025

Components	Domain	Sub Domain	MCQs
Subject Biochemistry 70%	Classification, Structure and function of biomolecules.	Carbohydrates, Lipids	10
		Amino acids, proteins and nucleic acids	10
	Enzymology	classification, mechanisms and regulation of enzymes. Role of enzymes in metabolic pathways related to health and diseases	10
	Metabolism	Carbohydrates, lipids, protein and nucleic acids	10
	Clinical Biochemistry	Biochemical basis of human diseases	10
	Molecular Biology	Molecular mechanisms of gene expression	10
		DNA replication, transcription, and translation.	10
General	English		10
	Mathematics		10
	Analytical Reasoning		10

Dr. Asma Nafisa  
Director Ph.D Health Sciences(Biochemistry)  
Rawalpindi Medical University, Rawalpindi