



Table of Specification (TOS) for Entrance Test-2025 Ph.D in Physiology

A	Core Components	
1.	Introduction to Physiology: the cell and general physiology	02
2.	Membrane Physiology, Nerve, and Muscle	07
3.	The Heart	05
4.	The Circulation	08
5.	The Body Fluids & Kidneys	03
6.	Blood cells, immunity, and blood coagulation	08
7.	Respiration	08
8.	Aviation, space, and deep-sea diving physiology	01
9.	The nervous system: A. General principles and sensory physiology	05
10.	The nervous system: B. The special senses	05
11.	The nervous system: C. Motor and integrative neurophysiology	05
12.	Gastrointestinal physiology	03
13.	Metabolism and temperature regulation	01
14.	Endocrinology and reproduction	08
15.	Sports physiology	01
B	General Component	
16.	Biostatistics/Analytical Reasoning	10
17.	English	10
18.	Mathematics	10
	Total	100

Dr. Sadaf Mumtaz
Director ORIC
Professor of Physiology
Rawalpindi Medical University
Rawalpindi