Syllabus For The Ph.D. Entrance Examination

Name Of The Institute	:	INSTITUTE OF SCIENCE
Academic Year	:	2024-2025
1. RESEARCH METHODO	LOGY	
o 1	-	finitions of various types of clinical trials; randomization;
nypothesis testing; types		es; type-1 and type-2 error in null hypothesis, probability viation and standard error; t-test, P-Value, ANOVA, manual
-		
and computer based meth literature survey; basics c	nods of cal	culation of statistical significance; method and sources of matics, ethics of scientific experiments and publications;
and computer based meth literature survey; basics o Plagiarism; Intellectual p management; Human an	nods of cal of bioinfor property in d animal	culation of statistical significance; method and sources of