PhD Admission Test Spring 2026
National University of Computer and Emerging Sciences

1. The PhD Admission Test will be a 2-hours test with no negative marking;
2. The composition of Tests/Interviews at different domains are as follows:

PhD (Computer Science)

Test Date 10th Jan, 2026 (**Saturday**)
Duration 2-hours
Description MCQs

Test Core Areas (Section-A)

Programming
Data Science and Algorithms
Computer Networks
Operating Systems
Database Systems
Software Engineering
Theory of Automata

PhD (Management Sciences)

Test Date 10th Jan, 2026 (**Saturday**)
Duration 2-hours
Description MCQs

Test Core Areas (Section-A)

Economics	10
Management	15
Quantitative Techniques	15
Research Methods	15
Marketing	15
Finance and Accounting	10+10
Business Communication and Report Writing	10

Section-B

Duration 1-hour
Description the applicants will be required to write an essay or answer a subjective question

PhD (Electrical Engineering)

Test Date 10th Jan, 2026 (**Saturday**)
Duration 2-hours
Description MCQs

Test Core Areas (Section-A)

Signals, Systems and Controls
Electrical Circuits and Network Analysis
Probability and Random Variables

Electromagnetics and Telecommunications
Electromechanical Systems and Power Engineering
Electronics
Digital Logic Design and Computer Engineering
Computing, Programming and Data Structures

PhD (Mathematics)

Test Date 10th Jan, 2026 (**Saturday**)
Duration 2.5-hours
Description MCQs

Test Core Areas (Section-A)

Calculus	50%
Algebra	25%
Introductory Real Analysis	
Discrete Mathematics	
General Topology	25%
Probability and Statistics	
Numerical Analysis	
Complex Analysis	

PhD English (Linguistics)

Test Date	10th Jan, 2026 (**Saturday**)
Duration	2-hours
Description	MCQs

Test Core Areas (Section-A)

General Linguistics
Phonetics and Phonology
Morphology and Syntax
Semantics and Pragmatics
Sociolinguistics and Applied Linguistics
Research Methods in Linguistics

Section-B

Duration	1-hour
Description	The applicants will be required to write an essay or answer a subjective question related to theoretical or applied aspects of linguistics.

PhD (Civil Engineering)

Test Date	10th Jan, 2026 (**Saturday**)
Duration	2-hours
Description	MCQs

Test Core Areas (Section-A)

Structures and Engineering Mechanics
Foundations and Geotechnical Engineering
Hydraulics and Water resource Engineering
Transportation Engineering
Construction Engineering and Management
Structural Dynamics

Note:

1. Applicants will be called for an interviews after reviewing the marks of **Section-A**;
2. The final merit will be calculated by adding the marks of **Section-A, Section-B** and interview marks; and
3. Admissions will be offered based on the availability and consent of supervisors.