

National University of Computer and Emerging Sciences, Lahore Campus



Course:
Program:
Date:
Section:
Roll No:
Quiz:

Advance Database Concepts
BS (Computer Science)
Tue 02-May-2023
BCS-8A
4 (Query Processing/Optimization)

Course Code:
Semester:
Total Marks:

CS4064
Spring 2023

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- Q1.** What are intraquery and interquery parallelisms? Which one is harder to achieve in the shared-nothing architecture? Why?
- Q2.** List the cost components for a cost function that is used to estimate query execution cost. Which cost components are used most often as the basis for cost function?
- Q3.** What is the join selectivity and join cardinality parameters associated with join operator? Provide appropriate formulas.