

National Institute of Technology Calicut
Department of Computer Science and Engineering
CS3095D DATABASE MANAGEMENT SYSTEMS LABORATORY
S5 B.Tech/S7 B.Tech - Monsoon Semester 2022
CS3095D DBMS Lab- Tentative Plan of End Sem Exam

Evaluation Marks: 30 Date : 25.11.2022

Part/Division	Topics	Details	Duration	Marks
A	Normalization	<ul style="list-style-type: none"> • A Normalization problem will be given to the students @ 2:00 PM in eduserver • Its a pen & paper test, write your answer in the sheet • Syllabus: Same as regular lab 	30 Minutes	6
B	B Tree/ B+ Tree	<ul style="list-style-type: none"> • Questions will be given to the students @ 2:30 PM in eduserver • Its a pen & paper test, write your answer in the sheet • Syllabus: Related to B Tree and B+ Tree in the context of the DBMS lab 	30 Minutes	6
C	Relational Algebra	<ul style="list-style-type: none"> • Questions will be given to the students @ 3:00 Pm in eduserver • Students has to implement the questions, they have to design the database and perform the queries • Syllabus: It includes all the topics which you have done in the lab. 	45 Minutes	6
D	GraphDB	<ul style="list-style-type: none"> • The lab team will post the question (GraphDB Question paper) to you at 3.45 PM, the question contains a schema and CQL queries on the schema. • Syllabus: Basic CQL queries Create /Drop / Backup DB, Create /Alter /Select/Delete, /Update/Insert intotables, Constraints, Unique,Min, Max, Count, Avg, Sum,Order by, with. 	60 Minutes	6
Viva		Viva (based on Part A, B, C and D) <ul style="list-style-type: none"> • Viva starts at 4:45 		6

- DBMS Lab Team