

## CS3095D DBMS Lab

### Exercise No: 07

### Topic: B + Tree

Marks: 5

Date of announcement: 18.10.2021

### Evaluation Plan

Sl. No.	Task	Details	Marks
1.	Evaluation – I: <b>Implementation by coding.</b>  (On 26.10.2021, Tuesday.)	<ul style="list-style-type: none"><li>i. The lab team will post the questions on 26.10.2021 at <b>1.00 PM</b>.</li><li>ii. Duration of Evaluation I is <b>one and a half</b> hours.</li><li>iii. Upload the solution scripts as pdf files in Eduserver before <b>2.30 PM</b> on 26.10.2021.</li><li>iv. Evaluation- II <u>will not be conducted</u> for those who did not submit their solutions on time.</li><li>v. <b>Late submissions</b> are also not allowed to participate in the viva.</li></ul>	3
2.	Evaluation – II: <b>Viva</b>  (On 26.10.2021, Tuesday.)	Based on the submissions, viva will be conducted for those students who have submitted Evaluation I.  The schedule will be circulated later.	2

### Exam Pattern

Sl. No.	Evaluation Name	Details
1.	Implementation by coding	<ul style="list-style-type: none"><li>i. Students need to submit two answer scripts; <b><u>the code file and the output file</u></b> (i.e., the tree structure implemented using the coding script.).</li><li>ii. <b>Code file:</b> This answer script should contain the <u>(strictly in)</u> C/C++ code used for implementing the tree <b>and</b> coding done for answering the exam questions.</li><li>iii. <b>Output file:</b> This file <b><u>should</u></b> contain the assumptions made (If any). It <b><u>must</u></b> contain justifications for the outputs.</li><li>iv. Both the documents need to be <b><u>well prepared</u></b>, and comments <b><u>should</u></b> be present.</li></ul>
2.	Viva	<ul style="list-style-type: none"><li>1. Evaluators will ask questions based on the topic and the answer scripts submitted for Evaluation I.</li><li>2. The candidate should be prepared to answer <b><u>both</u></b> descriptive and coding questions for this evaluation.</li></ul>

#### General Instruction:

1. Both the files should be in pdf format.
2. Both the files should strictly follow the file name format.
3. Both the scripts should strictly contain the name, roll number, and Question set details (as comments in 'code file').
4. The scripts that fail to follow the rules **will not be evaluated**.
5. Viva will not be conducted for **those who fail to submit both the files**.
6. The code files with **plagiarism score of above 80** will be directly assigned zero marks.

**-DBMS Lab Team**