

CHRIST (Deemed to be University)
Department of Computer Science
MSc – Artificial Intelligence and Machine Learning

Course: MAI172 – Advanced Database Technologies

Exercise No: LAB Exercise – 7

Date: 29-08-2024

Exercise: Demonstration of CRUD Operations on MongoDB.

Q1. Perform the following tasks:

1. Create a Database “Demo_Database
2. Create a Collection “Sample_Collection” in the Demo_Database
3. Perform Insert, Read, Update and Remove operations using Sample_Collection

Specification:

- a. The operations should be performed on the collection with logical sense and mention valid justification
- b. At least 5 CURD (Create, Update, Read, Delete) Queries should be demonstrated to for each operation

Evaluation Scheme: (Total 10 Marks)

Timely Completion and Submission (2 marks)

Execution of the tasks mentioned in Q1 (6 marks)

Complexity and Concept Clarity (Viva) (2 marks)

General Instruction:

1. Create a word document and paste all the answers. File name should be your register number followed by lab No: Example: 2448501_Lab7
2. Upload the answer document in Google Classroom on or before the deadline mentioned.