

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

**Course:** MAI172 – Advanced Database Technologies

**Date:** 19<sup>th</sup> September 2024

Perform the following tasks in MongoDB

1. Create a Simple Index ( create collection with respect to your domain and insert minimum 10 instances in a collection, display the created index how it helps is search optimization)
2. View all the indexes
3. Create a compound index
4. Create and use compound index with sorting
5. Drop all indexes
6. Create a Multikey indexes for an array variables

Note : Datasets/ Files with respect to your domain only

Submission Procedure: Submit as PDF file on or before the deadline . Name of File :  
Registerno\_Exp10

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