



**ADAMAS UNIVERSITY END-SEMESTER EXAMINATION :**  
**JUNE 2024**

<b>Name of the Program:</b>	<b>B. Tech CSE, CSE(AI&amp;ML), CSE(CSF)</b>	<b>Semester:</b>	<b>VI</b>
<b>Paper Title :</b>	<b>Unstructured Database</b>	<b>Paper Code:</b>	<b>CSE12002</b>
<b>Maximum Marks:</b>	<b>50</b>	<b>Time Duration:</b>	<b>3HR</b>
<b>Total No of questions:</b>	<b>12</b>	<b>Total No of Pages:</b>	<b>2</b>
(Any other information for the student may be mentioned here)	<b>1. At top sheet, clearly mention Name, Univ. Roll No., Enrolment No., Paper Name &amp; Code, Date of Exam.</b> <b>2. All parts of a Question should be answered consecutively. Each Answer should start from a fresh page.</b> <b>3. Assumptions made if any, should be stated clearly at the beginning of your answer.</b>		

**Answer all the Groups**

*Generated using an automated paper generation system*

*A project created by Dipanjan Laha*

Answer all the Groups

**Group A**

Answer all the following Questions

2x5 = 10

Q1: what does the below command do?

```
Administrator: Command Prompt - m...
> db.createCollection("students")
{ "ok" : 1 }
```

Q2: Give reasons why MongoDB uses BSON to store data

Q3: Differentiate between MongoDB atlas and compass

Q4: What is the default port number of MongoDB running on local host?

Q5: Which file formats are used in MongoDB?

## **Group B**

Answer all the following Questions

4x5 = 20

Q1: Differentiate between Mongoose and Mongosh

Q2: What is replicaton in MongoDB?

Q3: How to create a collection and access the collection which has a space in between the name of the collection?

Q4: Explain pipeline in MongoDB with example

Q5: What is MongoDB?

## **Group C**

Answer all the following Questions

10x2 = 20

Q1: Differentiate between structured, semi-structured and unstructured data

Q2: Explain the architecture (Client-Server architecture) of MongoDB with diagram