



## **MEERUT INSTITUTE OF ENGINEERING AND TECHNOLOGY**

NH-58, Delhi-Roorkee Highway, Baghpat Road, Meerut – 250 005 U.P.

### **Assignment - 1 : Odd Semester 2023-24**

<b>Course/Branch</b>	<b>: B Tech - CSE</b>	<b>Semester</b>	<b>: V</b>
<b>Subject Name</b>	<b>: Database Management System</b>	<b>Subject Code</b>	<b>: KCS501</b>

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|-------|--|-------------|
| Q.1 : | Differentiate between Database Systems and File Systems.   | <b>CO-1</b> |
| Q.2 : | What do you understand as a key to a relation? Explain super key, candidate key and primary key with an example of each.     | <b>CO-1</b> |
| Q.3 : | What are the different types of database users who interact with the database system?  | <b>CO-1</b> |
| Q.4 : | Describe Extended ER model features with suitable examples.  | <b>CO-1</b> |
| Q.5 : | List and explain different types of data models in DBMS.   | <b>CO-1</b> |
| Q.6 : | Draw the overall structure of the DBMS and explain its components in brief.  | <b>CO-1</b> |
| Q.7 : | Can we achieve data independence in 2-tier and 3-tier client server architecture? Justify your answer with a proper example. | <b>CO-1</b> |
| Q.8 : | What are the different types of database languages with suitable examples  | <b>CO-1</b> |

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