

Test 2

Database Management System

Time: 60 Min

Max. Marks: 15

Solve any three questions

1. Explain the benefits of using NoSQL databases.
2. Explain Functional Dependency with its type.
3. What is Normalization? Define 2 NF and 3 NF with example
4. Discuss the role of a high-level data model in the database design process with diagram.
5. Justify the statement with example “A transitive dependency can only occur in a relation of three attributes”.