

# MAHARISHI UNIVERSITY OF MANAGEMENT AND TECHNOLOGY

MAHARISHI ROAD MANGLA BILASPUR (CHHATTISGARH)-495001  
DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

## ASSIGNMENT

CLASS – DCA

SUBJECT– DBMS USING MS ACCESS

ATTEMPT ANY 10 QUESTIONS

1. Explain the purpose and importance of a Database Management System (DBMS).
2. Describe the architecture of a database system with a diagram.
3. Differentiate between a Database User and a Database Administrator.
4. Explain the concept of Entity-Relationship (ER) Model with examples.
5. Classify different types of databases and explain each type briefly.
6. Discuss various data types available in MS Access with examples.
7. Explain the steps to create a table in MS Access.
8. What are field properties in MS Access? Explain different types of field properties.
9. Describe the process of editing a table in MS Access.
10. What are the steps to import and modify an existing table structure in MS Access?
11. What is Referential Integrity? Explain how to set it in MS Access.
12. Explain how to create and manage relationships between tables in MS Access.
13. What is a Query in MS Access? Explain different types of Queries with examples.
14. Write the steps to create a select query and explain how to filter records using it.
15. How do you find duplicate and unmatched records using Queries?
16. What are Forms in MS Access? Explain different types of basic forms.
17. Describe the process of creating a Form using the Form Wizard.
18. What is a Main Form and Subform? Explain with examples.
19. What is Form Navigation? How do you create navigation buttons between forms?
20. Explain how to use the Combo Box and List Box in a form with examples.
21. What are Reports in MS Access? Explain the need and importance of Reports.
22. Describe the steps involved in creating a report and printing it in MS Access.
23. Differentiate between Single Column Report and Tabular Report in MS Access.
24. Explain the steps to preview, print, and export a Report in MS Access.
25. What is the purpose of Report Labels? How can you create and customize labels in MS Access?