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FACULTY OF COMMERCE, OSMANIA UNIVERSITY

B.Com (Honours) (CBCS) III – Semester
Lab - Practical Question Bank

MANAGEMENT INFORMATION SYSTEMS – Practical Question Bank

Time: 60 Minutes

Record : *10*
Skill Test : *15*
Total Marks : 25

1. Create a database named "College.mdb" and perform the following tasks: (For questions 1 to 10)

   Create a table named "StudentInfo" having following table structure.

Fieldname	Datatype	Description
Rno	Text	Primary Key
Name	Text	
DOB	Date/time	
Gender	Text	M / F
Class	Text	BCOM
Section	Text	GEN/HONOURS

1. Insert at least 10 records and display the records in ascending order of their Name's.
2. Prepare a query to display all the fields.
3. Prepare a query to display only Rno, Name fields
4. Prepare a query to display all records in ascending order of the names.
5. Prepare a form for the above table and insert 5 records through the form.
6. Prepare a report consisting of the fields Rno, Name, Class.
7. Display all the student details where gender is "M".
8. Prepare a query to display all records where the name begins with "A".
9. Display the students studying under HONOURS section.
10. Display the students studying under GEN section.

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2. Create a database named "Library.mdb" and perform the following tasks: (For questions from 11 to 20)

   Create a table named "Books" having following structure:

Fieldname	Datatype	Description
BookId	Text	Primary Key
BookName	Text	
Author	Text	
Year	Date/Time	
Publisher	Text	TMH/OXFORD
Price	Currency	
Remarks	Memo	

11. Insert at least 10 records and display the records in descending order of their price.

12. Prepare a query to display onlyfields includingBookName, Author and Publisher name. Save the query as "MyQuery".

13. Prepare a query to display all records where the price of the book is more than 500.

14. Prepare a form for the table.

15. Insert 5 records through the form.

16. Display the records whose publisher is 'TMH'

17. Sort the records in the ascending order of the Price.

18. Display the records in the ascending order of the Year published.

19. Generate a report consisting of the fields BookId, BookName, Author.

20. Delete the records whose publisher is "TMH".

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3. Create a database named "Employee.mdb" and perform the following tasks:

(For questions from 21 to 30)

Create a table named "EmpSalaryTable" having following structure:

Fieldname	Datatype	Description
EmployeeId	Text	Primary Key
EmployeeName	Text	
BasicSalary	Currency	
DA	Currency	
HRA	Currency	
TA	Currency	
PF	Currency	
GrossSalary	Currency	
NetSalary	Currency	

21. Insert at least 10 records into the EmployeeId, EmployeeName fields and display the records in ascending order of EmployeeName's.
22. Prepare a query to Calculate the DA as 30% of BasicSalary.
23. Prepare a query to Calculate the HRA as 20% of BasicSalary.
24. Prepare a query to Calculate the TA as 10% of BasicSalary.
25. Prepare a query to Calculate the GrossSalary as BasicSalary+DA+TA+HRA.
26. Prepare a Query to Calculate the PF as 12% of BasicSalary.
27. Prepare a Query to Calculate the NetSalary as GrossSalary-PF.
28. Sort the employee details in the increasing order of NetSalary.
29. Generate a form to display the details of all the employees.
30. Generate a report to display the fields EmployeeId, EmployeeName,BasicSalary, GrossSalary and NetSalary.

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4. Create a database named "Marks.mdb" and perform the following tasks:(for questions from 31 to 40)

Create a table named "StdMarksTable" having following structure:

Fieldname	Datatype	Description
StudentId	Text	Primary Key
StudentName	Text	
Marks1	Number	
Marks2	Number	
Marks3	Number	
Total	Number	
Average	Number	
Result	Number	Pass/Fail

31. Insert at least 10 records and display the records in ascending order of their StudentName's.
32. Display the student details in the deceasing order of Marks1.
33. Prepare a query to Calculate the Total as sum of Marks1,Marks2, Marks3.
34. Prepare a query to Calculate the Average.
35. Prepare a query to Calculate theResult taking your own criteria.
36. Prepare a Query to display the fields StudentId, Total, Average, Result.
37. Prepare a Query to display all the students in the ascending order of their names.
38. Sort the students in the ascending order of their totals.
39. Generate a form to display the details of all the students.
40. Generate a report to display the students details who have passed.

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5. Create a database named "CustOrders.mdb" and perform the following tasks:(for questions from 41 to50)

Create a tables with the following structure

Table name : "CustomerTable"

Fieldname	Datatype	Description
CustomerId	Text	Primary Key
FirstName	Text	
LastName	Text	
Street	Text	
City	Text	
Zipcode	Text	
Email	Text	
Phone	Text	

1 ∞

Table name : "OrdersTable"

Fieldname	Datatype	Description
OrderId	Text	Primary Key
CustomerId	Text	
Price	Number	
OrderDate	Date/time	
Qty	Number	

41. Create the tables with the above mentioned structure.
42. Insertatleast5 records in CustomeTable.
43. Create a query to display all the fields in CustomerTable
44. Create a one to many relationship between the two tables.
45. Insertatleast 10 records in the OrdersTable
46. Prepare a query to display the fields Id, FirstName, LastName,, Phone from the CustomerTable
47. Prepare a query to display all the fields in the OrdersTable
48. Prepare a query to display the fields Id, FirstName, LastName, OrderId, Qty from the two tables.
49. Prepare a query to display the fields OrderID, CustomerID, Qty from OrdersTable where Qty> 10.
50. Prepare a query to display all the customers whose FirstName begins with the character 'A".

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