

1. Create a Table as **employee** and the details are

S.No	Name	Designation	Branch
1	Ram	Manager	Chennai
2	Santhosh	Supervisor	Madurai
3	Hari	Assistant	Trichy

Perform the following:

- Alter the table by adding a column **Salary**
  - Alter the table by modifying the column **Name**
  - Describe the table **employee**
  - Copy the table **employee** as **emp**
  - Truncate the table
  - Delete the Second row from the table
  - Drop the table
2. Perform the High-Level Language Extension with Trigger(Automatic Updation)
3. Show the Calculator application using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

Internal Examiner

Viva = /25

External Examiner

1. Create a Table as **bank** and the details are

S.No	Cust Name	Acc_no	Balance	Cus Branch
1	Ramesh	12378	100000	Adyar
2	Sam	12367	152500	Mylapore
3	Harish	12345	250000	Anna Salai

Perform the following:

- Simple Select
  - Select with **where** clause
  - Select with **comparison operator** >
  - Select with **between** in the field **Balance**
  - Update the **Cus\_Branch** in the second row as **Poonamallee**
2. Implement the concept of **Function**.
3. Show the database connectivity for the library details using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

3

1. Create a Table as
- book**
- and the details are

S.No	B Name	Author	Price	Publisher
1	DBMS	Seema Kedhar	250	Charulatha
2	TOC	John Martin	400	Tata McGraw Hill
3	C	Balagurusamy	300	Technical

Perform the following:

- Commit the table **book**
  - Create a **save point** for the table **book** as **B**
  - **Rollback** the table **book** after inserting 4 & 5 row
  - Define **Grant & Revoke**
2. Implement the Concept of **Stored procedure**.
3. Show the Calculator application using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

4

1. Create a Table as
- workers**
- and the details are

S.No	Name	Designation	Branch
1	Ram	Manager	Chennai
2	Santhosh	Supervisor	Madurai
3	Hari	Assistant	Trichy

Perform the following:

- Alter the table by adding a column **Salary**
  - Alter the table by modifying the column **Name**
  - Describe the table **employee**
  - Copy the table **employee** as **emp**
  - Truncate the table
  - Delete the Second row from the table
  - Drop the table
2. Implement the concept of Implicit or Explicit **Cursor**.
3. Show the database connectivity for the Student details using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

Internal Examiner

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External Examiner

5

1. Create a Table as **bank** and the details are

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  - Select with **where** clause
  - Select with **comparison operator** >
  - Select with **between** in the field **Balance**
  - Update the **Cus\_Branch** in the second row as **Poonamallee**
2. Implement the concept of **Embedded SQL**
3. Show the Calculator application using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

Internal Examiner

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6

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  - Create a **save point** for the table **book** as **B**
  - **Rollback** the table **book** after inserting 4 & 5 row
  - Define **Grant & Revoke**
2. Perform the High-Level Language Extension with Trigger.
3. Show the database connectivity for the Hospital details using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

7

1. Create a Table as **employee** and the details are

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Perform the following:

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  - Copy the table **employee** as **emp**
  - Truncate the table
  - Delete the Second row from the table
  - Drop the table
2. Implement the concept of **Function**.
3. Show the Calculator application using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

8

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  - Select with **where** clause
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  - Select with **between** in the field **Balance**
  - Update the **Cus\_Branch** in the second row as **Poonamallee**
2. Implement the Concept of **Stored procedure**.
3. Show the database connectivity for the Employee details using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

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Internal Examiner

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External Examiner

9

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2. Implement the concept of **Embedded SQL**
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Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

Internal Examiner

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External Examiner

10

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  - Drop the table
2. Implement the Concept of **Function**
3. Show the database connectivity for the library details using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

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Internal Examiner

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External Examiner

11

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  - Update the **Cus\_Branch** in the second row as **Poonamallee**
2. Implement the concept of **Embedded SQL**.
3. Show the Calculator application using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

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12

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  - Define **Grant & Revoke**
2. Implement the concept of **Function**.
3. Show the database connectivity for the Customer details using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

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Internal Examiner

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  - Select with **between** in the field **Balance**
  - Update the **Cus\_Branch** in the second row as **Poonamallee**
2. Implement the concept of **Implicit Cursor or Explicit Cursor**
3. Show the Calculator application using VB.

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  - Copy the table **employee** as **emp**
  - Truncate the table
  - Delete the Second row from the table
  - Drop the table
2. Implement the concept of **Stored Procedure(Any one)**.

3. Show the database connectivity for the Student details using VB.

Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

Internal Examiner

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External Examiner

15

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- Define **Grant & Revoke**

2. Implement the concept of **Embedded SQL**

3. Show the Calculator application using VB.

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2. Implement the concept of **Implicit Cursor or Explicit Cursor**

3. Show the database connectivity for the library details using VB.



Aim and Description (10)	Query (15)	Result (5)	Output (5)	Record (15)	Total (50)

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**SAVEETHA SCHOOL OF ENGINEERING**  
*Saveetha* **UNIVERSITY**  
**CHENNAI – 602 105**

**UNIVERSITY PRACTICAL EXAMINATION**

SUB CODE: CS 3413

DATE : 05.05.14

SUB NAME : Database Management Systems

SESSION : FN / AN

YEAR/BRANCH: II Year CSE A

**LIST OF EXPERIMENTS**

1. **Data Definition Language (DDL) commands in RDBMS.**
  - Creating a table
  - Deleting a table
  - Altering the contents of the table
  - Truncating a table
  - To view table structure
  - Dropping a table
2. **Data Manipulation Language (DML) and Data Control Language (DCL) commands in RDBMS.**
  - **DML Commands:**
    - Insertion of information
    - Retrieval of information
    - Deleting information
    - Modifying information
  - **DCL Commands:**
    - Grant Privilege
    - Revoke Privilege
3. **High-level language extension with Cursors.**
4. **Cursor Command:**
  - Open

- Fetch
  - Close
5. High level language extension with Triggers
  6. Procedures and Functions
  7. Embedded SQL
  8. Design and implementation of Payroll Processing System.
  9. Design and implementation of Banking System.
  10. Design and implementation of Library Information System.

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**