



Department of Computer Science and Engineering,
Anna University, Chennai- 600025
CS6106 – Database Management System (R 2018)
Practical
Jan- May 2023
Year/Sem/Batch : II/IV/ P

Week 11

SQL Queries on Views

05.04.2023

Observation (5 Marks)

1. Define view and state the purpose of views.
2. Write the syntax for the following
 - a. Creating a view
 - b. Creating a view with check option
 - c. Updating a view
 - d. Inserting rows into a view
 - e. Deleting a view
 - f. Dropping a view
3. Under what conditions, view can be updated?

Execution (15 Marks) (Use the existing relation AIMS)

1. Create a Student_View by selecting all the attributes from Student_Entity.
2. Create a Course view by selecting S_Id, Stu_Name, ,C_Id, C_Name, C_Sem.
3. Create a Stu_Course view by selecting the attributes from both views.
4. Create a Stud_view with check option by selecting the student age where the age is not null.
5. Create a grade_view and update the GPA by multiplying with credits as 5.
6. Insert a new department in the department view.
7. Delete a record from the stud_view where age is >22
8. Drop a Stud_view.
9. Create a separate view for listing computer science students
10. Create a view that lists Stu_id and GPA where grade is greater than the average grade.