| Week 7 | SQL Queries on Views | 17- Feb- 2025 |

SPOT – 5 marks (Synonym, Sequence and Index)

1. Create a synonym for the student table and retrieve all student details using the synonym.
2. Create a synonym for the course table and use it to find courses offered in the "Computer Science" department.
3. Drop an existing synonym for the instructors table.
4. Create a public synonym for the enrolment table so that all users can access it.
5. Check whether a synonym exists for the grade table and retrieve student grades using it.
6. Create a sequence for generating student IDs starting from 1000 and incrementing by 1.
7. Insert a new student record using the sequence for generating student IDs.
8. Retrieve the next student ID from the sequence without inserting a record.
9. Modify the sequence to start from 2000 and have a maximum value of 5000.
10. Create a sequence for course IDs that starts from 500 and increments by 5, then use it to insert a new course.