

**Mid-Sem Exam**

Total point: 20, Time: 14-15.30

**Instruction:**

- Prepare the answer sheet by pasting screenshots in the same order as questions. Submit a pdf only.
  - No late submission will be allowed.
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1. (1) Create a 'university\_midsem' database. Import records from the *university\_midsem.sql* given.
2. (1+1+2) Create database admin 'userdba' with password 'dbapwd'. Give complete privilege on university\_midsem to 'userdba'. Logged in as 'userdba', create normal users 'tom' and 'jerry' with passwords of your choice. 'tom' should have the privilege to see information about faculty members, but 'jerry' will not. Create another user 'simba' with the same privilege as 'jerry' (you may use roles).
3. (2) Use a single statement to copy name and dept\_name from instructor table into onlynames6 table only for those records which have a salary more than 60000.
4. (2+2)
  - a. Create a view rank\_stud which will list down *ID, name, dept\_name, tot\_cred* of students in ascending order of their credits.
  - b. Update the tot\_cred of Tanaka to 20 and show the records in stud\_rank.
5. (3) Show a list of names of the departments for which the average salary of instructors in the department is higher than average salary of instructors in the university.
6. (3) Show the title of the course which has prerequisites from a department which is different from the department of the course.
7. (3) Select name, dept\_name of the advisors advising two students.