Name: ID:

**Question 1: Suppose we have the following table structure**

* **employees**

|  |  |
| --- | --- |
| SSN | Number(5) |
| Employee\_name | Varchar2(10) |
| Dept\_num | Varchar2(5) |
| Salary | Number(10) |

**Find the error in the following SQL statements:**

1. SELECT ssn, employee\_name FROM employees WHERE AVG(dept\_num) >2;
2. SELECT dept\_num, SUM(salary) FROM employees WHERE SUM(salary) > 1000

GROUP BY dept\_num;

1. SELECT ssn, substr(employee\_name, 1,1) as FirstLetter FROM employees GROUP BY FirstLetter;

**Question 2: from the last homework, login to SQL WKS and write SQL queries to do the following on Students table (instead, you can create it then insert previous data. See homework#2&3), also provide screen shot.**

1. Display student’s first letter followed by (. ) then the last name as short name uppercase. e.g. *‘F. ALHARBI’*
2. Display the youngest student name and older student in the college.
3. Count students whose are older than 20 years old.
4. Display student first name who have age greater than the students average age rounded up with zero decimal point.