SQL Test, Date, Time
NOTE: this is a sample document to give an indication of the type and style of the CA.
Different tables and variations on questions will be used in the CA.

Student Number: _____

Given the following tables, write SQL statements for each of the fourteen queries below:

Employee

Name	Type
EmployeeID (PK)	INT NOT NULL
Name	VARCHAR(45)
Job	VARCHAR(40)
Salary	DECIMAL (7,2)
DeptNo (FK)	INT NOT NULL

Department

Name	Type
DeptNo(PK)	INT NOT NULL
DeptName	VARCHAR(14)
Location	VARCHAR(13)

Salgrade

Name	Type
Grade (PK)	INT
Losal	INT
Hisal	INT

1. List all data in the Department table.

   _____

   _____

2. List the employee name, job and salary for all employees in the employee table.

   _____

   _____

3. List all unique departments in the Employee table.

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_____

4. List the employee ID and salary for salarys greater than €2000.

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5. List the names and salaries of employees earning between 1500 and 3000 a month.

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6. Return all employees whose name begins with 'a' and are not employed as a clerk, president or manager

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7. Find the minimum, maximum, and average salaries of all employees. Label the headings "Minimum Salary", "Maximum Salary" and "Average Salary" for staff employed as an analyst.

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_____

8. Display each employee's ID and name, and department number and name?

_____

_____3_____

_____

9. List the lowest salary for employees working for each manager. Exclude any groups where the salary is less than 1300. Sort the output by salary in ascending order. Use the heading "Lowest paid Salary'.

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10. Display each department's number and name and the number of employees employed in each department. Only display departments with more than 4 employees

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11. Find the name of each employee's manager. Put in headings for manager's number, manager's name, employee's number, employee's name.

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12. List all employees that are paid the same as the lowest salary in a department?

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_____
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_____

13. How many people are earning more than the average salary?

_____
_____
_____
_____
_____

14. Delete the details for employee BLAKE from the employee table.

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_____
_____
_____