Q	1	2	3	4	5	6	7	8	9	10	11	12	Total
Marks	4	4	4	3	8	3	3	3	3	3	3	9	50

Note : Considering following HR Schema answer questions.
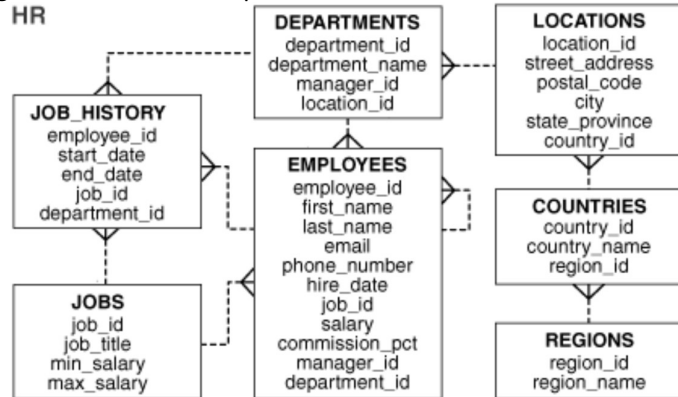
Q1.   Write CREATE TABLE command for EMPLOYEES table. Where Employee_id is PK, job_id is FK to Jobs.job_id, manager_id RFK to employees.employee_id and Department_id is FK to departments.department_id.

Q2.   Write CREATE TABLE command for Jobs table. Analyze constraint yourself.

Q3.   Write insert command to insert a row into locations table by using macro substitution.

Q4.   Evaluate this SQL statement:
SELECT ename, sal, 12*sal+100 FROM emp;
The SAL column stores the monthly salary of the employee. Which change must be made to the above syntax to calculate the annual compensation as "monthly salary plus a monthly bonus of $100, multiplied by 12"?

Q5.   In EMP table phno column have 6 digits, change it to 7 digits. Update rows by adding 2 as prefix to each phone number.

Q6.   Evaluate this DELETE statement:
DELETE employee_id, salary, job_id FROM employees WHERE dept_id = 90;
Why does the DELETE statement fail when you execute it?

Q7.   Which statement produces the number of different departments that have employees with last name Smith?

Q8.   You query the database with this SQL statement:
SELECT empname,hire_date HIREDATE, salary FROM EMP ORDER BY hire_date;
How will the results be sorted?

Q9.   The STUDENT_GRADES table has these columns:
STUDENT_ID   NUMBER(12)
SEMESTER_END DATE
GPA   NUMBER(4,3)
The registrar requested a report listing the students' grade point averages (GPA) sorted from highest grade point average to lowest. Write Query.

Q10.   You need to display the employees who have not been assigned to any department.

Q11.   The CUSTOMERS table has these columns:
CUSTOMER_ID   NUMBER(4)   NOT NULL
CUSTOMER_NAME   VARCHAR2(100) NOT NULL
CUSTOMER_ADDRESS VARCHAR2(150)
CUSTOMER_PHONE   VARCHAR2(20)
You need to produce output that states "Dear Customer customer_name, ". The customer_name data values come from the CUSTOMER_NAME column in the CUSTOMERS table.

Q12.   A. Consider an EMP table having id, name, sal, comm_pct, pf, hra, tearn, tded, net. Complete insert into command by leaving pf, hra, tearn, tded and net columns.
Insert into emp values(…
B. Fill records by calculating…
1. pf = 10% of sal
2. hra = 12% of Sal
3. tearn = sal+hra
4. tded = pf + 4% of sal
5. net = tearn – tded