- 1. Write a SQL statement to create a simple table countries including columns country id, country name and region id.
- 2. Write a SQL statement to create a simple table countries including columns country_id,country_name and region_id which is already exists.
- 3. Write a SQL statement to create the structure of a table dup_countries similar to countries.
- 4. Write a SQL statement to create a duplicate copy of countries table including structure and data by name dup_countries.
- 5. Write a SQL statement to create a table countries set a constraint NULL.
- 6. Write a SQL statement to create a table named jobs including columns job_id, job_title, min_salary, max_salary and check whether the max_salary amount exceeding the upper limit 25000.
- 7. Write a SQL statement to create a table named countries including columns country_id, country_name and region_id and make sure that no countries except Italy, India and China will be entered in the table.
- 8. Write a SQL statement to create a table named job_histry including columns employee_id, start_date, end_date, job_id and department_id and make sure that the value against column end_date will be entered at the time of insertion to the format like '--/---'.
- 9. Write a SQL statement to create a table named countries including columns country id, country name and region id and make sure that no

duplicate data against column country_id will be allowed at the time of insertion.

- 10. Write a SQL statement to create a table named jobs including columns job_id, job_title, min_salary and max_salary, and make sure that, the default value for job_title is blank and min_salary is 8000 and max_salary is NULL will be entered automatically at the time of insertion if no value assigned for the specified columns.
- 11. Write a SQL statement to create a table named countries including columns country_id, country_name and region_id and make sure that the country_id column will be a key field which will not contain any duplicate data at the time of insertion.
- 12. Write a SQL statement to create a table countries including columns country_id, country_name and region_id and make sure that the column country id will be unique and store an auto incremented value.
- 13. Write a SQL statement to create a table countries including columns country_id, country_name and region_id and make sure that the combination of columns country_id and region_id will be unique.
- 14. Write a SQL statement to create a table job_history including columns employee_id, start_date, end_date, job_id and department_id and make sure that, the employee_id column does not contain any duplicate value at the time of insertion and the foreign key column job_id contain only those values which are exists in the jobs table.

Here is the structure of the table jobs;

+-----+ | Field | Type | Null | Key | Default | Extra |

15. Write a SQL statement to create a table employees including columns employee_id, first_name, last_name, email, phone_number hire_date, job_id, salary, commission, manager_id and department_id and make sure that, the employee_id column does not contain any duplicate value at the time of insertion and the foreign key columns combined by department_id and manager_id columns contain only those unique combination values, which combinations are exists in the departments table.

Assume the structure of departments table below.

+	.++	++	
Field	Type	Null Key Default Extra	
+	.++	++	
DEPARTMEN	NT_ID decim	nal(4,0) NO PRI 0	
DEPARTMEN	NT_NAME varc	char(30) NO NULL	
MANAGER	[D decim	al(6,0) NO PRI 0	
LOCATION_	ID decima	1(4,0) YES NULL	
+	++	++	