Naresh I Technologies

Test Paper

B – 51

1. Write an SQL query to generate a report showing from EMP table (2M)

   - Department Number

   - Number of Employees

   - Total Salary

   - Average Salary

2. Write a query to display duplicate records from the following
   EMP111 table? (3M)

SQL>select * from EMP111;

EMPNO	ENAME
1	SURYA
2	ANUSHKA
3	ANUSHKA
4	GOWTHAM
5	SURYA
6	SATYA

3A. Write a query to display who are working in 10, 20 departments

from EMP table. (1M)

3B. Write a query to display the employees whose name start with 'S'

from EMP table? (1M)

4A. Write a query to display 20, 30 department MANAGERs from

EMP table. (1M)

4B. Write a query to display EMPNO, ENAME with each employee

Annual Salary (sal*12) from EMP table (1M)

5A. Write a query to display whose employee names having more than 4 chars

from EMP table (1M)

5B. Write a query to display All Employee Details with Deptno as Ascending

Order from EMP table (1M)

6. Write a query to display in each Dept. how many Employees are working

from EMP table (2M)

7. Write a query to display the employees who are working in the location

CHICAGO from EMP, DEPT tables? (2M)

8. Write a query to display the employees who are not assigned to any

Department from EMPLOYEES, DEPARTMENTS table? (2M)

9. Write a query to display the employee names and their manager names from EMP table by using self join (3M)

10. Write a query to display all employees and their department names, and also display the employees who are not assigned to any department from EMPLOYEES, DEPARTMENTS table? (2M)

11. Create following ACCOUNT, TRANSACTION tables with given Rules? (4M)

Rules:-

1. ACCNO should not be duplicate and null
2. ACTYPE should be 'S' OR 'C'
3. Bal must be min 1000

Rules:-

1. TRID should not be duplicate and null
2. TTYPE must be 'W' OR 'D'
3. By default TDATE is today's date
4. AMT must be multiple of 100
5. ACCNO should present in accounts table ACCNO column

12. Write query to display 1981 year how many employees are joined (1M)

13. Write query to delete 7788 employee Salary (1M)

14. Write an SQL query to display the NAME (use alias USERNAME) and their EMAIL (use alias EMAILID) of users who have a phone number ending with '29' from the USERS table? (1M)

SQL> SELECT * FROM USERS;

USER_ID	NAME	EMAIL	PHONE
1	ANUSHKA	anushka@gmail.com	9876526229
2	GOWTHAM	gowtham@gmail.com	9912347810
3	SURYA	surya@gmail.com	9988776629
4	KAVYA PAPA	kavya@gmail.com	9988776655

15. Set JOB as a 'MANAGER' and increase 20% on salary to employee whose names starts With 'A' and ends with 'S' from the EMP table ?(1M)