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| Qns.no | Answers |
| 1. | Write a Query to display name of the employee?  **SELECT ENAME FROM EMP;** |
| 2. | Write a Query to display ename and salary of all employee?  **SELECT ENAME, SAL FROM EMP;** |
| 3. | Write a Query to display department name and its location for all the department?  **SELECT DNAME, LOC FROM DEPT;** |
| 4. | Write a Query to display name, salary, commission and date of joining of every employee?  **SELECT ENAME, SAL, COMM, HIREDATE FROM EMP;** |
| 5. | Write a Query to display employee name, his designation and his manager’s employee number?  **SELECT ENAME, JOB, MGR FROM EMP;** |
| 6. | Write a Query to display employee name and his department number?  **SELECT ENAME, DEPTNO FROM EMP;** |
| 7. | Write a Query to display all the details of each and every employee of the company?  **SELECT \* FROM EMP;** |
| 8. | Write a Query to display all the details of department present in company?  **SELECT \* FROM DEPT;** |
| 9. | Write a Query to display employee name, his employee number, his salary and also his annual salary for every employee?  **SELECT ENAME, EMPNO, SAL, SAL\*12 FROM EMP;** |
| 10. | Write a Query to display employee name, his employee number and salary with the hike of 30% for every employee?  **SELECT ENAME, EMPNO, SAL\*1.3 FROM EMP;** |
| 11(a) | Write a Query to display the details of employee in the following format: Employee x earns a monthly salary of rupees Y? |
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| 12. | Write a Query to display name of the employee with annual salary with a monthly bonus of 200 and provide suitable alias name?  **SELECT ENAME, SAL\*12 AS “ANNUAL SAL”,**  **SAL+200 AS BONUS FROM EMP;** |
| 14. | Write a Query to select all the salary of employee of the salary is greater than 1500?  **SELECT SAL FROM EMP**  **WHERE SAL > 1500;** |
| 15. | Write a Query to display employee name, his hire date, his salary and annual salary only if his annual salary greater than 10000?  **SELECT ENAME, HIREDATE, SAL,**  **SAL\*12 AS “ANNUAL SAL” FROM EMP**  **WHERE SAL\*12 > 10000;** |
| 16. | Write a Query to display all the details of employee if the department number is 20?  **SELECT \* FROM EMP**  **WHERE DEPTNO = 20;** |
| 17. | Write a Query to display all the details of the employee if designation is Manager?  **SELECT \* FROM EMP**  **WHERE JOB = ‘MANAGER’;** |
| 18. | Write a Query to display all the details of employee only if they were hired after the year 1995?  **SELECT \* FROM EMP**  **WHERE HIREDATE > ’31-DEC-1995’;**  **NO ROW SELECTED.** |
| 19. | Write a Query to display all the details of employee only if his commission is greater than his salary?  **SELECT \* FROM EMP**  **WHERE COMM > SAL;** |
| 20. | Write a Query to display all the details of employee only if his designation is clerk?  **SELECT \* FROM EMP**  **WHERE JOB = ‘CLERK’;** |
| 21. | Write a Query to display depart name, depart number for all the department which is located in BOSTON?  **SELECT DNAME, DEPTNO FROM DEPT**  **WHERE LOC = ‘BOSTON’;** |
| 22. | Write a Query to display all the details of employee only if he belongs to depart number 10 and salary is greater than 2000?  **SELECT \* FROM EMP**  **WHERE DEPTNO = 10 AND SAL > 2000;** |
| 23. | Write a Query to display ename, salary, annual salary with the hike of 25% only if he is a clerk and his date of hire is after 16th of June 1982?  **SELECT ENAME, SAL, (SAL\*12) \*1.25 AS “ANNUAL SAL”**  **FROM EMP**  **WHERE JOB = ‘CLERK’ AND HIREDATE > ’16-JUN-1982’;** |
| 24. | Write a Query to display all the details of employee only if annual salary is greater than 15000 and his commission is greater than his salary?  **SELECT \* FROM EMP**  **WHERE SAL\*12 > 15000 AND COMM > SAL;**  **NO ROW SELECTED.** |
| 25. | Write a Query to display all the details of department only if department number is 10 or name of department is RESEARCH?  **SELECT \* FROM DEPT**  **WHERE DEPTNO = 10 OR DNAME = ‘RESEARCH’;** |
| 26. | Write a Query to display employee name and his employee number and his hired date and salary with reduction of 20% only if his salary is greater than 2500 of his department number is 10?  **SELECT ENAME, EMPNO, HIREDATE, SAL\*0.80 FROM EMP**  **WHERE SAL > 2500 AND DEPTNO = 10;** |
| 27. | Write a Query to display all the details of employee, if they have joined the company before 1985 or his salary is greater than 2500?  **SELECT \* FROM EMP**  **WHERE SAL > 2500 OR HIREDATE < ’01-JAN-1985’;** |
| 28. | Write a Query to display all the details of employee who belongs to department number is 10 or 20 and salary greater than 2000?  **SELECT \* FROM EMP**  **WHERE DEPTNO IN (10,20) OR SAL > 2000;** |
| 29. | Write a Query to display all the details of employee if he is working as a salesman or analyst and department number either 10 or 20 and salary should be greater than 2000?  **SELECT \* FROM EMP**  **WHERE JOB IN (‘SALESMAN’, ‘ANALYST’) AND**  **DEPTNO IN (10,20) AND SAL > 2000;** |
| 30. | Write a Query to display all the details of employee who is working as SALESMAN or ANALYST?  **SELECT \* FROM EMP**  **WHERE JOB IN (‘SALESMAN’, ’ANALYST’);** |
| 31. | Write a Query to display all the details of employee if he working either salesman or clerk and salary greater than 3000 or not equal to 2500 and department number either 30, 10, 40?  **SELECT \* FROM EMP**  **WHERE JOB IN (‘SALESMAN’,’CLERK’) AND**  **DEPTNO IN (10,30,40) AND (SAL > 3000 OR SAL != 2500);** |
| 32. | Write a Query to display employee name, job, commission, depart number, existing salary, new salary with the reduction of 35% only if job not equal to check and depart number either 10, 20, 30. Hire date greater than 1983 and commission should be less than salary?  **SELECT ENAME, JOB, COMM, DEPTNO, SAL AS “EXISTING SALARY”, SAL \* 0.65 AS “NEW SALARY” WHERE DEPTNO NOT IN (10,20,30) AND HIREDATE > ‘31-DEC-1982’ AND COMM < SAL;** |
| 33. | Write a Query to display all the details of employee if the salary ranges between 500 and 250 and department number either 10, 20, 30?  **SELECT \* FROM EMP**  **WHERE DEPTNO IN (10,20,30) AND**  **(SAL BETWEEN 250 AND 500);**  **NO ROW SELECTED.** |
| 34. | Write a Query to display all the employee who belongs to department number 10 or 20 and comm between 1000 and 3000 and were hired during 1980 to 1983?  **SELECT \* FROM EMP**  **WHERE DEPTNO IN (10,20) AND**  **(COMM BETWEEN 1000 AND 3000) AND**  **(HIREDATE BETWEEN ’31-DEC-1979’ AND ’01-JAN-1984’);**  **NO ROW SELECTED** |
| 35. | Write a Query to display all the details of employee if he is not having the reporting manager?  **SELECT \* FROM EMP**  **WHERE MGR IS NULL;** |
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| 36. | Write a Query to display all the employee who don’t take comm?  **SELECT \* FROM EMP**  **WHERE COMM IS NULL;** |
| 37. | Write a Query to select a name which begins with ‘A’?  **SELECT \* FROM EMP**  **WHERE ENAME LIKE ‘A%’;** |
| 38. | Write a Query to select a name which begins with ‘A’ and ends with ‘A’?  **SELECT \* FROM EMP**  **WHERE ENAME LIKE ‘A%’ AND ENAME LIKE ‘%A’;**  **NO ROW SELECTED** |
| 39. | Write a Query to select the name which is having atleast 2 ‘A’ in it?  **SELECT ENAME FROM EMP**  **WHERE ENAME LIKE ‘%A%A%’;** |
| 40. | Write a Query to select the name which starts with ‘M’?  **SELECT ENAME FROM EMP**  **WHERE ENAME LIKE ‘M%’;** |
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| 41. | Write a Query to match name to select string which is having substring MAD?  **SELECT ENAME FROM EMP**  **WHERE ENAME LIKE ‘%MAD%’;** |
| 42. | Write a Query to select name which is having substring NA at least twice?  **SELECT ENAME FROM EMP**  **WHERE ENAME LIKE ‘%NA%NA%’;**  **NO ROW SELECTED** |
| 43. | Write a Query to display all the employee’s whose name is having ‘R’ as the second last character?  **SELECT ENAME FROM EMP**  **WHERE ENAME LIKE ‘%R\_’;** |
| 44. | List all the employee whose name starts with ‘S’?  **SELECT ENAME FROM EMP**  **WHERE ENAME LIKE ‘S%’;** |
| 45. | List all the employee whose name is having letter ‘L’ as second character?  **SELECT ENAME FROM EMP**  **WHERE ENAME LIKE ‘\_L%’;** |
| 46. | List all the employee whose name is having atleast 2 L’s in it?  **SELECT ENAME FROM EMP**  **WHERE ENAME LIKE ‘%L%L%’;** |
| 47. | List all the employee whose name having letter ‘E’ as the last but one character?  **SELECT ENAME FROM EMP**  **WHERE ENAME LIKE ‘E\_’;** |
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