**Tribhuvan University**

**Institute of Science and Technology**

**Amrit Science Campus, Lainchaur**



**Submitted By**

**Name: Milan Bairagi**

**Roll No.: 2014**

**Submitted To**

**Narendra Bahadur Bohara**

**Department of Computer Science and Information Technology**

**Database Management System Lab Report**

|  |  |  |  |
| --- | --- | --- | --- |
| **Lab No.** | **Name of Experiment** | **Date of Submission** | **Signature** |
| 1. | Illustration of SELECT, FROM, WHERE clause. |  |  |
| 2. | Illustration of SELECTING OF ALL COLUMNS. |  |  |
| 3. | Illustration of SELECTING OF SPECIFIC COLUMNS. |  |  |
| 4. | Illustration of ORDER BY Clause. |  |  |
| 5. | Illustration of Arithmetic operators. |  |  |
| 6. | Illustration of Operator Precedence in Arithmetic expression. |  |  |
| 7. | Illustration of aggregate functions. |  |  |
| 8. | Illustration of GROUP BY clause. |  |  |
| 9. | Illustration of Restricting Group Results with the HAVING Clause |  |  |
| 10. | Illustration of Defining a Null Value. |  |  |
| 11. | Illustration of Using Column Aliases. |  |  |
| 12. | Illustration of Concatenation Operator |  |  |
| 13. | Illustration Literal Character Strings. |  |  |
| 14. | Illustration of displaying distinct rows. |  |  |
| 15. | Illustration of displaying table Structure. |  |  |
| 16. | Illustration of Use of BETWEEN Operator. |  |  |
| 17. | Illustration of Use of IN Operator |  |  |
| 18. | Illustration of Using LIKE Operator. |  |  |
| 19. | Illustration of Using AND Operator. |  |  |
| 20. | Illustration of Using OR Operator. |  |  |
| 21. | Illustration of Using NOT Operator. |  |  |
| 22. | Illustration of SubQuery. |  |  |
| 23. | Illustration of Creating Cross Joins. |  |  |
| 24. | Illustration of Natural Join. |  |  |
| 25. | Illustration of Creating Joins with the USING Clause. |  |  |
| 26. | Illustration of Creating Joins with the ON Clause. |  |  |
| 27. | Illustration of LEFT OUTER JOIN. |  |  |
| 28. | Illustration of Right OUTER JOIN. |  |  |
| 29. | Illustration of Full OUTER JOIN. |  |  |
| 30. | Illustration of Creating table with enforcement of integrity constraints primary key, not null, unique, check, Referential integrity |  |  |