|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Item** | **Points** | **Points Earned (50% each)**  **Purpose Scripts** |
| 1 | Describe the purpose of your database. | 5 | 5 |
| 2 | Describe the design of your database using an ER diagram. Database has no obvious design flaws. | 5 | 5 |
| 3 | Have at least five tables. | 10 | 10 |
| 4 | Have unique constraint and check constraint. | 5 | 5 |
| 5 | Have at least one index. | 5 | 5 |
| 6 | Have at least one sequence. | 5 | 5 |
| 7 | Have at least five views. | 10 | 10 |
| 8 | Use at least two of these string functions (LPAD, RPAD, LTRIM, RTRIM, SUBSTR, LENGTH) | 5 | 5 |
| 9 | Use at least two of the number functions | 5 | 5 |
| 10 | Use at least two of the date functions (TO\_DATE, TO\_CHAR, GREATEST, LEAST,NEXT\_DAY, LAST\_DAY,MONTHS\_BETWEEN, NEW\_DATE) | 5 | 5 |
| 11 | Use Decode Function | 5 | 5 |
| 12 | Use Group By and Having | 6 | 6 |
| 13 | Use sub queries | 6 | 6 |
| 14 | Use Join and Outer Join | 6 | 6 |
| 15 | Demonstrate Save Points | 5 | 5 |
| 16 | Use Insert All, Insert First | 6 | 6 |
| 17 | Use merge | 6 | 6 |
|  | **Total:** | 100 |  |

N311 Mid-term Project Report Grading Rubric Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_