DIWALI SALES SQL QUERIES

1. TOTAL ORDERS:

```
SELECT SUM(ORDERS) AS TOTAL_ORDERS FROM DIWALI_DATA;

+--------------+
| TOTAL_ORDERS |
+--------------+
|        27981 |
+--------------+
```

2. TOTAL AMOUNT

```
SELECT SUM(AMOUNT) AS TOTAL_AMOUNT FROM DIWALI_DATA;

+--------------+
| TOTAL_AMOUNT |
+--------------+
|    106249133 |
+--------------+
```

3. TOTAL MALE CUSTOMERS

```
SELECT COUNT(GENDER) AS MALE_CUSTOMERS FROM DIWALI_DATA WHERE
GENDER='M';

+----------------+
| MALE_CUSTOMERS |
+----------------+
|           3407 |
+----------------+
```

4. TOTAL FEMALE CUSTOMERS

```
SELECT COUNT(GENDER) AS FEMALE_CUSTOMERS FROM DIWALI_DATA WHERE
GENDER='F';

+------------------+
| FEMALE_CUSTOMERS |
+------------------+
|             7832 |
+------------------+
```

5. TOTAL MARRIED CUSTOMERS VISITED

SELECT COUNT(MARITAL_STATUS) AS MARRIED FROM DIWALI_DATA WHERE MARITAL_STATUS=1;

```
+---------+
| MARRIED |
+---------+
|    4721 |
+---------+
```

6. TOTAL UNMARRIED CUSTOMERS VISITED

SELECT COUNT(MARITAL_STATUS) AS UNMARRIED FROM DIWALI_DATA WHERE MARITAL_STATUS=0;

```
+-----------+
| UNMARRIED |
+-----------+
|      6518 |
+-----------+
```

7. TOTAL AMOUNT GENERATED BY GENDER WISE

SELECT GENDER,SUM(AMOUNT) FROM DIWALI_DATA GROUP BY GENDER;

```
+--------+-------------+
| GENDER | SUM(AMOUNT) |
+--------+-------------+
| F      |    74335857 |
| M      |    31913276 |
+--------+-------------+
```

8. TOTAL ORDERS BY GENDER WISE

SELECT GENDER,SUM(ORDERS) TOTAL_ORDERS FROM DIWALI_DATA GROUP BY GENDER;

```
+--------+--------------+
| GENDER | TOTAL_ORDERS |
+--------+--------------+
| F      |        19548 |
| M      |         8433 |
+--------+--------------+
```

9. TOTAL ORDERS AND AMOUNT BY MARITAL STATUS

SELECT MARITAL_STATUS,SUM(ORDERS) AS ORDERS,SUM(AMOUNT) AS AMOUNT FROM DIWALI_DATA GROUP BY MARITAL_STATUS;

```
+----------------+--------+----------+
| MARITAL_STATUS | ORDERS | AMOUNT   |
+----------------+--------+----------+
| UNMARRIED      |  16249 | 62125387 |
| MARRIED        |  11732 | 44123746 |
+----------------+--------+----------+
```

10. TOP 10 STATE WISE ORDERS AND TOTAL AMOUNT

SELECT STATE,SUM(ORDERS) AS ORDERS,SUM(AMOUNT) AS AMOUNT FROM DIWALI_DATA GROUP BY STATE LIMIT 10;

```
+------------------+--------+----------+
| STATE            | ORDERS | AMOUNT   |
+------------------+--------+----------+
| Maharashtra      |   3810 | 14427543 |
| AndhraÂ Pradesh  |   2051 |  8037147 |
| Uttar Pradesh    |   4807 | 19374968 |
| Karnataka        |   3240 | 13523540 |
| Gujarat          |   1066 |  3946082 |
| Himachal Pradesh |   1568 |  4963368 |
| Delhi            |   2740 | 11603820 |
| Jharkhand        |    953 |  3026456 |
| Kerala           |   1137 |  3894492 |
| Haryana          |   1109 |  4220175 |
+------------------+--------+----------+
```

11. ZONE WISE ORDERS AND TOTAL AMOUNT

SELECT ZONE,SUM(ORDERS) AS ORDERS,SUM(AMOUNT) AS AMOUNT FROM
DIWALI_DATA GROUP BY ZONE;

```
+----------+--------+----------+
| ZONE     | ORDERS | AMOUNT   |
+----------+--------+----------+
| Western  |   4876 | 18373625 |
| Southern |   6740 | 26606669 |
| Central  |  10623 | 41600874 |
| Northern |   3727 | 12618752 |
| Eastern  |   2015 |  7049213 |
+----------+--------+----------+
```

12. OCCUPATION WISE ORDERS AND TOTAL AMOUNT

SELECT OCCUPATION,SUM(ORDERS) AS ORDERS,SUM(AMOUNT) AS AMOUNT FROM
DIWALI_DATA GROUP BY OCCUPATION;

```
+-----------------+--------+----------+
| OCCUPATION      | ORDERS | AMOUNT   |
+-----------------+--------+----------+
| Healthcare      |   3455 | 13034588 |
| Govt            |   2155 |  8517212 |
| Automobile      |   1371 |  5368596 |
| Construction    |   1025 |  3597511 |
| Food Processing |   1073 |  4070670 |
| Lawyer          |   1344 |  4981665 |
| Media           |   1596 |  6295833 |
| Banking         |   2817 | 10770611 |
| Retail          |   1270 |  4783170 |
+-----------------+--------+----------+
```

```
+-----------------+--------+----------+
| IT Sector       |   3997 | 14755079 |
| Aviation        |   3215 | 12602298 |
| Hospitality     |   1739 |  6376405 |
| Agriculture     |    722 |  2593087 |
| Textile         |    893 |  3204972 |
| Chemical        |   1309 |  5297436 |
+-----------------+--------+----------+
```

13. PRODUCT CATEGORY WISE ORDERS AND TOTAL AMOUNT

SELECT PRODUCT_CATEGORY,SUM(ORDERS) AS ORDERS,SUM(AMOUNT) AS AMOUNT FROM DIWALI_DATA GROUP BY PRODUCT_CATEGORY;

```
+-----------------------+--------+----------+
| PRODUCT_CATEGORY      | ORDERS | AMOUNT   |
+-----------------------+--------+----------+
| Auto                  |    239 |  1958610 |
| Hand & Power Tools    |     80 |   405618 |
| Stationery            |    281 |  1676052 |
| Tupperware            |    166 |  1155642 |
| Footwear & Shoes      |   2646 | 15575209 |
| Furniture             |    889 |  5440052 |
| Food                  |   6110 | 33933884 |
| Games & Toys          |    940 |  4331694 |
| Sports Products       |    870 |  3635933 |
| Books                 |    245 |  1061478 |
| Electronics & Gadgets |   5226 | 15643846 |
| Decor                 |    235 |   730360 |
| Clothing & Apparel    |   6634 | 16495019 |
| Beauty                |   1086 |  1959484 |
| Household items       |   1331 |  1569337 |
| Pet Care              |    536 |   482277 |
| Veterinary            |    206 |   112702 |
| Office                |    261 |    81936 |
+-----------------------+--------+----------+
```