**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 |**

**+-----------------------+--------+----------+**