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| **EX.NO:** | **5** | **VIEWS AND INDEX** |
| **DATE :** |  |

**QUERIES:**

Create a table called PRODUCT with the attributes product id, vendor id, product name, price, quantity. Insert the values into the table.

**Queries:**

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| Q1: Issue a Query to display only the details of the productssupplied by the vendor 6. |
| **Query:** CREATE VIEW v1 as  2 SELECT p\_name,price,quantity  3 FROM pro  4 WHERE ven\_id=6;  **Output:**  View created. |
| Q2: The organization wants to display only the details like product id, product name, price of the products. |
| **Query:**  CREATE VIEW v2 as  2 SELECT pid,p\_name,price  3 FROM pro;  **Output:**  View created. |
| Q3: Display all the views generated. |
| **Query:**  select view\_name from user\_views;  **Output:**  VIEW\_NAME  ------------------------------  V2  V1 |
| Q4: Execute the DML commands on the view created. |
| **Query: Select**  select \* from v1;  **Output:**  P\_NAME PRICE QUANTITY  ---------- ---------- ----------  mind stone 4500 1  **Query: Insert**  insert into v1 values('time\_stone',5000,1);  **Output:**  1 row created.  **Query: Update**  update v1 set price = 6000 where p\_name='time\_stone';  **Output:**  0 rows updated.  **Query: Insert**  delete from v1 where p\_name ='soul\_stone';  **Output:**  0 rows deleted. |
| Q5: Drop the created view |
| **Query:**  drop view v1;  **Output:**  View dropped. |
| Q6: Create an index for the product table: |
| **Query:**  create index i1 on pro (pid);  **Output:**  Index created. |
| Q7: Drop the created index: |
| **Query:**  drop index i1;  **Output:**  Index dropped. |