

## Class X Practical

### TABLE OF CONTENT IN PRACTICAL FILE

1. Title page
2. Index
3. Acknowledgement
4. Certificate
5. Introduction
6. Database Schema
7. All commands for the project related to the questions (I) with brief description.
8. Thank you and references.

I. Write the queries for the following:

- a. Create table City\_details, Pollution\_details OR Rainfall\_details OR Waterlevel\_details.

C_code	C_name	State

SNO	C_code	Year	PQI	Status

\*C\_code = City code (ex UPMTC), C\_name = City name (Meerut), PQI = Pollution Quality Index (ex 300)

- b. Insert data for atleast 4 states and for each state atleast 3 cities.
  - c. Insert accurate data for previous 3 years in Pollution\_details OR Rainfall\_details OR Waterlevel\_details table.
  - d. Find the city with max, min and average pollution in 2019.
  - e. Select the data from City\_details, Pollution\_details OR Rainfall\_details OR Waterlevel\_details in such a way that data related to one city reside in a row.
  - f. Arrange the data in ascending order of the pollution.
  - g. Set PQI as Critical if PQI >300.
  - h. Categorize the above commands as DDL or DML.
- II. After completion of the project extract all the screenshots containing the queries and the output. Make a presentation for those screenshots.
  - III. Upload the presentation on the portal.