

NATIONAL UNIVERSITY OF MODERN LANGUAGES

Data Base Management Lab Report - 2

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PROGRAM: BSSE (4th Semester)

COURSE: DATA BASE MANAGEMENT

SUBMITTED TO: Sir M Waqar

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Q1. Write an SQL query to display all records from city table



Q2. Write an SQL Query to display the following records. Give reasoning also that

which table would be used get the following records

- Name
- local name
- government form
- Head of state
- Capital

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```

Q3. Describe the structure of country language table and city table and also explain in your words about the output result

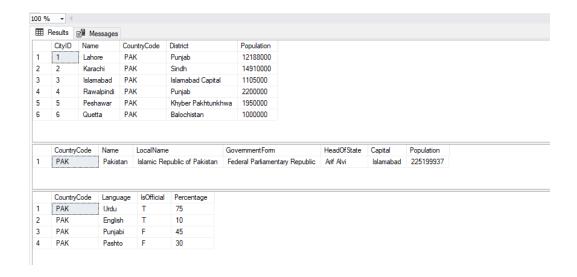
```
CREATE TABLE countrylanguage (
    CountryCode CHAR(3),
    Language VARCHAR(30),
    IsOfficial CHAR(1),
    Percentage FLOAT,
    FOREIGN KEY (CountryCode)

REFERENCES country(CountryCode)

);

CREATE TABLE city (
    CityID INT PRIMARY KEY,
    Name VARCHAR(50),
    CountryCode CHAR(3),
    District VARCHAR(50),
    Population INT
);
```

Q4. Consider country table and use arithmetic operators within SQL query to calculate 10 % on population column



Q5. Consider country language table. Write SQL query to concatenate columns i.e. Country code and language .Also use column alias to rename the concatenated column as country details column

