

RAN-2508000605050012**T.Y.B.Com. (Data Science) (Sem. - V) Examination March - 2026****SEC - Advance SQL****[Total Marks: 25****સૂચના : / Instructions**

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book.

Seat No.:

Student's Signature

Q. 1. Answer the following questions (Any Five)**(10)**

1. What is SQL? Explain the structure of SQL.
2. Name the data types available in SQL.
3. Explain the difference between DELETE and TRUNCATE command.
4. Explain the use of ORDER BY clause with example.
5. What is Foreign Key?
6. What is JOIN? Explain Types of JOIN.
7. What is the use of between operator in where clause?

Q. 2. Explain in detail. (Any Two)**(15)**

- A) Explain Insert statement and Create statement with example.
- B) Explain Like operator with wildcard characters.
- C) Explain Composite key and Primary key with example.

OR

Consider the following table & write SQL statements for the following (Any Five)

(15)

EMP(EMPID (Primary Key), FIRSTNAME, LASTNAME, SALARY, BONUS, POSITION)

1. Display the details of all employees.
2. Display the names of employees whose name starts with alphabet S.
3. Display the total number of employees working in the company
4. Display the names of employees in descending order
5. Display employee first name and last name for employees whose position is Manager and bonus amount is less than 5000.
6. Delete those employees whose salary is less than Rs. 10000.
7. Update POSITION to Salesman whose EMPID is 101.