

RAN-2508000604020118
S.Y.B.Com. (Data Analytics) (Sem.-IV) Examination April - 2026
Major - Database Management System
સૂચના : / Instructions

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

Seat No.:

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Student's Signature

Q.1. Answer the following (Attempt any 5) :
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1. What is functional Dependency?
2. List out the types of keys?
3. Define concept of indexing.
4. Stand for DDL, DML, and DCL in SQL?
5. Define a view.
6. Describe the difference between the HAVING and WHERE clause.
7. What is a subquery

Q.2. Answer the following :
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- a. What are GROUP BY and HAVING clauses? Write a query to illustrate these Clauses.

OR

- a. Define constraints Primary Key, Not NULL, Check with example.
b. What is a view? Types of view.

OR

- b. Discuss Aggregate function and String function.
c. Explain Range searching AND Pattern matching operator.

OR

- c. What is a normalization? Explain 1st, 2nd and 3rd normal form with example.