



RAN-2411000903011001

S.Y. BCA (DBHUP) (Sem.-III) Examination November - 2025 Database Handling Using Python-Major

Time: 1 Hour]

[Total Marks: 25

સૂચના : / Instructions

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

Seat No.:

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Student's Signature

Q.1.

8

(A) Answer the following Multiple Choice Questions (MCQ) (Any Four):

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1. Which of the following dot command is used to display the table structure?
 - a. .show
 - b. .header
 - c. .mode
 - d. .schema
2. Which of the following command is used to import CSVdata into SQLite?
 - a. .csv
 - b. .import
 - c. .sqlite
 - d. .tables
3. Which of the following method is used to perform SQLite queries through Python?
 - a. sqlite3()
 - b. execute()
 - c. connect()
 - d. query()
4. Which of the following file access mode is used to write the data at the end of the file?
 - a. read
 - b. write
 - c. append
 - d. All of above
5. Which of the following module is used to visualize data in graphical form?
 - a. matplotlib
 - b. numpy
 - c. pandas
 - d. sqlite

(B) Answer the following questions in short (Any Four):

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1. List out SQLite advantages.
2. What is the use of .output command in SQLite?
3. What is Package in Python?
4. Which dataframe function is used to display few rows from the top of the dataframe?
5. What is the use of subplot() method?

Q.2. Do as Directed:

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- (A) Write a note on Trigger.

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OR

- (A) Explain “Conditional Logic” with example with respect to SQLite.
- (B) “Is it possible to take backup of SQLite database?” Justify your answer.

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Q.3. Answer the following Questions (Any Two):

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1. Explain connect() and fetchall() methods provided by sqlite module.
 2. What is Dataframe? Discuss “How can you create Dataframe from CSV file?”
 3. Explain plot() method provided by MATPLOTLIB library.
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