

2411000902011002-B
EXAMINATION APRIL - 2025
BACHELOR OF COMPUTER APPLICATIONS (PRACTICAL)
(SECOND SEMESTER)
BCA SEM-2 (PRACTICAL -204) PROG - SKILL

[Time: As Per Schedule]

[Max. Marks : 25]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination : **BACHELOR OF COMPUTER APPLICATIONS (PRACTICAL) (SECOND SEMESTER)**
 - b. Name of the Subject : **BCA SEM-2 (PRACTICAL -204) PROG - SKILL**
 - c. Subject Code No : **2411000902011002-B**
2. Sketch neat and labelled diagram wherever necessary.
 3. Figures to the right indicate full marks of the question.
 4. All questions are compulsory.

Seat No:

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Student's Signature

Q.1 Write a C program to accept the values of 3x3 matrix and perform following operations on it. **10**

- (1) Display transpose of matrix
- (2) Display sum of diagonal of matrix

Q.2 Write a Python program to create a data frame from a dictionary and display it. **10**
Dictionary contains information of students like Roll No, Name and Total marks (out of 500). Also display student records in descending order of Total marks.

Q.3 Viva + Journal **5**
