



RAN-2511000903022008 - H

B.C.A. (NCF-NEP) (AI & DA) (Sem. - III) Examination December - 2025

Major - 2 : AI Oriented Programming and Data Structures in Python (PR)

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.

Seat No.:

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Student's Signature

Q. 1. Write Program to perform selection sort by taking random numbers from 1 to 100. **[10]**

Q. 2. Write a Python program to define class Book with attributes BookTitie and AuthorName. **[10]**

- Create two objects of the Book class with different titles and authors.
- Display the details (title and author) of both objects to show that their attribute values are independent.

Q. 3. Viva **[05]**