



RAN-2511000903022008 - E

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

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

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 a Python program to define a class Calculator with a method calculate() that behaves differently based on the number of arguments passed: [20]

- If one argument is passed, return its square.
- If two arguments are passed, return their sum.
- If three or more arguments are passed, return "Invalid number of arguments".

Q. 2. Viva

[05]