UDHNA CITIZEN COMMERCE COLLEGE &
S.P.B. COLLEGE OF BUSINESS ADMINISTRATION &
SMT. DIWALIBEN HARJIBHAI GONDALIA COLLEGE OF BCA & I.T.
(Self-Financed College Affiliated To VNSGU, Surat)
(Recognized college under Section 2 (f) of the UGC Act, 1956)
(Managed By Udhna Academy Education Trust, Udhna, Surat)

President: Shri. Niranjanbhai M. Patel   Secretary: Shri. Kantilal S. Patel

F.Y.B.C.A. (2nd Semester)

A. Y.: 2025-26

Subject: 204 – Programming Skill

CLASS ASSIGNMENT QUESTION BANK

Q-1 Explain two dimensional numeric array with any one of its operation

Q-2 Explain how to define, declare and initialize structure with proper example.

Q-3 Explain user defined function in 'C' with proper example.

Q-4 Write a short note on : Recursive Function

Q-5 Explain data types in Python with proper example.

Q-6 Explain following terminology for Python string:

    1. Slicing string

    2. Negative String

Q-7 Explain following iterative statements using proper example

    1. For loop

    2. While loop

Q-8 Explain following List methods with proper example.

    1. Append

    2. Pop

    3. Reverse

    4. Sort

Q-9 Write a short note on python collection.

Q-10 Explain *numpy* methods : Mode, Medium, Standard Deviation, Variance