

Seat No. _____

**UDHNA CITIZEN COMMERCE COLLEGE &
SPB COLLEGE OF BUSINESS ADMINISTRATION &
SMT. DIWALIBEN HARJIBHAI GONDALIA COLLEGE OF BCA & I.T.
F.Y. B.Sc. (IT) (Semester::1)
VNSGU External Examination: December-2025**

Subject: 105 – Practical-1

Time: 4 Hours

Total Marks: 50

Instructions:

1. Figures to the right indicate total marks of a question.

Q-1 Write a menu driven 'C' program to perform the following task on **[20]**

Input array of N elements. (Value of N should be input by user)

1. Display all array elements
2. Display largest value
3. Display smallest value
4. Exit

Q-2 A) Write a 'C' program to count total number of input character in **[10]**
input String.

E.g. if Input String is "World is so nice and beautiful" and

Input Character is: u then

output is : 2

B) Write a 'C' program to generate following series of 10 elements. **[10]**

1 2 5 10 17 26 using proper logic.

Q-3 Journal + Viva **[10]**