

UDHNA CITIZEN COMMERCE COLLEGE &
SPB COLLEGE OF BUSINESS ADMINISTRATION &
SMT. DIWALIBEN HARJIBHAI GONDALIA COLLEGE OF BCA & IT,
F.Y.B.C.A. (Semester : II) Internal Examination: 2023-24

Subject: Programming Skills (204)

Total Marks: 50

Time: 2 Hours

Instructions:

Figures to the right indicate total marks of a question.

Q-1 Answer the following questions. (Any Five)

[10]

1. What is the difference between structure and union?
2. What is the use of return statement? Give proper example.
3. What is the importance of indentation in python? Explain with example.
4. What is parameter with default value in python function used for?
5. What is slicing of string?
6. What is the use of "/" operator in python?
7. Explain use of break and pass in looping structure in python.
8. Explain pop and count method of list in python.

Q-2 Attempt Following Questions. (Any Two)

[20]

1. Define function. Explain function definition, function declaration and function call in detail with proper example.
2. Write a note on 2D character array.
3. Write a note on python data type and data type conversion.
4. Explain "list" in python in detail.

Q-3 Attempt Following Questions in detail. (Any Four)

[20]

1. Explain string methods of python in detail.
2. Explain any three operators of python.
3. Explain structure in C programming in detail.
4. Define recursion. Explain with proper example.
5. Explain if statement of python.
6. Write a note on function in python