



ADITYA DEGREE COLLEGES

ANDHRA PRADESH

IV –SEMESTER, MID-I - EXAMINATIONS FEB 2025

BCA –PYTHON PROGRAMMING

Date : 10.02.2025

TIME: 2HRS

MAX MARKS: 50M

SECTION-A

I.WRITING ALL QUESTIONS .

3x10=30M

1. A) What is a string? Write about string handling functions?
(Or)
B) Write about flow control and looping control statements in detail?
2. A) Define a class and object? Explain them with an example in Python?
(Or)
B) What is an exception? How to create user defined exceptions with an example?
3. A) What is a function? Explain about built in and user defined functions in Python?
(Or)
B) Define a list? Explain about list operations and list functions in detail?

SECTION-B

II. WRITE ANY FOUR QUESTIONS

4X5=20M.

- 4) write about input & output operations with an example?
- 5) define key words, identifiers, variables, operators, data types?
- 6) write about scope of variables in python?
- 7) write about package?
- 8) write about tuple operations?
- 9) write about dictionary?