



SRI RAMAJAYAM GLOBAL SENIOR SECONDARY CBSE SCHOOL

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Chapter -2 (09.12.2019)

STD: XII

TIME: 90 Minutes

SUBJECT: COMPUTER SCIENCE

TOTAL MARKS: 40

Q1.

- A. Define: Strings in Python. (1)
- B. Write any 4 string functions names in python. (2)
- C. Write characteristics of Dictionary. (3)
- D. Explain: List functions in python. (4)

Q2.

- A. Write a structure of Python String. (1)
- B. What is the output produced by the following code snippet? (1)
 - a. `alst=[1,2,3,4,5,6,7,8,9]`
 - b. `print(alst[: : 3])`
- C. Define: String Functions in python. (2)
- D. Compare Tuple and List. (3)
- E. Explain: Tuple Operations in python. (4)

Q3.

- A. Write any two string operations with Examples. (1)
- B. What will be the output of the following code? (1)

```
rec={"Name" : "Python" , "Age" : "20"}
r=rec.copy()
print(id(r)= =id(rec))
```

 - i. *True*
 - ii. *False*
 - iii. *0*
 - iv. *1*
- C. What is List data type in python? Give Example. (2)
- D. What is a string slice? How is it useful? (2)

Q4.

- A. What are the membership operators using in python? (1)
- B. Write a example program for creating list from keyboard input. (2)
- C. Define: Tuple with example. (2)

Q5.

- A. What is comparison operator? Give any example. (1)
- B. Write any two list operations with examples. (2)
- C. Write a difference between Lists and Strings in python. (3)
- D. Explain about Dictionaries in python? (2)

****All the Best****