Sanjay Ghodawat University, Kolhapur

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

2020-21

EXM/P/09/00

Year and Program: TY	**School of Technology**	**Department:** CSE
Course Code:CST326	**Course Title:** Programming in python	**Semester :** VI
Day: Monday **Date :** 26nd July 2021	**End Semester Examination**	**Time : 2 Hrs.** **Max Marks : 50**

Question Paper

Instructions: 1) All Questions are compulsory.

2) Assume suitable data if required

		Marks	Bloom's Level	CO
Q.1	**Answer the following (any Two)-**			
a)	Define flowchart and explain each symbol with diagram.	8	L1	CST326.1
b)	Explain membership operator and identify operators in python with example	8	L2	CST326.1
c)	What is Variable? Write rules for the variable and explain with example.	8	L1	CST326.1
Q.2	**Answer the following (any Two)-**			
a)	How will you convert a string to a list in python, explain with an example	8	L3	CST326.2
b)	Explain the use of Lambda function. What are the characteristics of anonymous function	8	L2	CST326.3
c)	Explain for –loop in python with example	8	L2	CST326.1
Q.3	**Answer the following (any Two)-**			
a)	Explain how to overload constructor function in python.	9	L2	CST326.2
b)	Write a program to find the frequency of character in a string and Explain in detail.	9	L3	CST326.2
c)	Illustrate with an example, the working of recursive functions.	9	L2	CST326.3

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