

	KNS INSTITUTE OF TECHNOLOGY
	DEPARTMENT OF COMPUTER SCIENCE AND ENGG
	INTERNAL ASSESSMENT TEST – I
	Odd Semester Academic Year (2021 – 2022)

APPLICATION DEVELOPMENT WITH PYTHON (18CS55)

Sl. No.	SYLLABUS: Module – 1.5	M
	QUESTIONS	
1.	Demonstrate with example print (), input () and string replication	8
2.	Explain elif, for, while, break and continue statements in python with example for each	10
3.	Write a python program to check whether a given number is even or odd	5
4.	Explain local and global scope with local and global variables	8
5.	How can we pass parameters in user defined functions? Explain with suitable examples	5
6.	Demonstrate the concept of exception. Implement a code which prompts the user for Celsius, temperature convert the temperature to Fahrenheit and print out the converted temperature by handling the exception	8
7.	What is List? Explain append (), insert () & remove () methods with examples.	8
8.	How is tuple different from a list and which functions is used to convert list to tuples	5
9.	Create a function to print out a blank tic-tac-toe board.	8
10.	Explain get (), Item (), Keys (), Values () Dictionary methods in python.	8
11.	With example code explain join () and split () string methods.	8
12.	Write a python program to check whether the given string is palindrome or not	8
13.	Make a list of first ten letters of the alphabet then using the slice operation do the following. i) print the first three letters from the list. ii) print any three letters from the middle. iii) print the letters from 5 th letters to the end of the list	8
14.	Differentiate between List and Dictionary	7
15.	What is Dictionary. How is it different from Lists? Write a python program to count occurrences of characters in a string and print the count.	8
16.	Write a program to concatenate and compare two strings. Read the strings from user.	7
17.	Briefly Explain the flow control statement (any four) with example python code.	8