

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

Semester	7 th A&B	Subject Code	18CS55	Subject Name	APPLICATION DEVELOPMENT WITH PYTHON
Faculty	Prof. Ateeq Prof shabeena				
Date	22/12/2021				

Sl. No.	SYLLABUS: Module – 2&3	M
	QUESTIONS	
1.	Create function to printout tic-tac-toe board	7
2.	Discuss get(),item(),keys() and values() dictionary method in python with examples	8
3.	With example code explain join() and split() string method	6
4.	Develop a program to except sentence from the user and display word of that sentence along with its length	6
5.	What are regular expression? Describe question mark,star,plus and dot Regex symbols with suitable python code snippet	9
6.	Write a program that reads a string with 5 characters which starts with 'A' and ends with 'Z'.print search successful if pattern matches strings	5
7.	Differentiate between List and Dictionary?	6
8.	How is tuple different from a list and which functions is used to convert list to tuple	5
9.	What is list ?Explain the concept of slicing and indexing with examples	6
10.	What is dictionary? Illustrate with an example python program the usage of nested dictionary	6
11.	List out all the useful string methods which supports in python .explain with an example for each method	10
12.	What are regular expression? What are the different steps to be followed to use a regular expression in python	5
13.	Write a python program to create a phone number and e-mail address by using regular expression symbol and its meaning	9
14.	List out what are the different character classes and its representations and also regular expression symbol and its meaning	9
15.	What are the key properties of a file ?explain in detail file reading \writting process with an example of python program	7

16	Write a python program to create a folder PYTHON and under the hierarchies file1,file2 and file3.write the content in file1 as 'VTU' and in file2 as 'UNIVERSITY' and file 3 content should be by opening and merge of file1 and file2.check out the necessary conditions before write file3	6
17	Define regular expression?Explainthe basic functions of regular expression with suitable python code for each	8
18	What are the different steps in project adding Bullets in wiki markup	4
19	With code snippet,explain saving variables using the shelve module and PPrint Pformat() functions	6
20	Explain functions of Shutil Module with examples.	8