

Vivekananda College of Engineering & Technology, Puttur
 [A Unit of Vivekananda Vidyavardhaka Sangha Puttur @]
 Affiliated to VTU, Belagavi & Approved by AICTE New Delhi

CRM08	Rev 1.10	CSE	08/11/2021
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CONTINUOUS INTERNAL EVALUATION - 1

Dept: CSE	Sem / Div: 5 A <i>& B</i>	Sub: Application Development Using Python	S Code: 18CS55
Date: 13/11/2021	Time: 9:30-11:00 am	Max Marks: 50	Elective: N

Note: Answer any 2 full questions, choosing one full question from each part.

QN	Questions	Marks	RBT	CO's
PART A				
1	a Explain elif, for, while, break and continue statements in Python with examples of each.	10	L2	CO1
	b Demonstrate with example print(), input() and string replication.	8	L2	CO1
	c Explain different types of <i>for</i> loops and the <i>range()</i> function with-example for each.	7	L2	CO1
OR				
2	a Explain local and global scope with local and global variables.	10	L2	CO1
	b Demonstrate the concept of exception. Implement a code which prompts user for Celsius temperature, convert the temperature to Fahrenheit, and print out the converted temperature by handling the exception.	8	L3	CO1
	c What is a function? How to define a function in python? Write a program using function to find out the given string is palindrome or not.	7	L3	CO1

PART B					
3	a	What is a list? Explain append(), insert(), sort() and remove() methods with examples.	10	L2	CO2
	b	Discuss get(), items(), keys(), and values() dictionary methods in Python with examples.	8	L2	CO2
	c	Write a Python program to store data about your friends' birthdays. You can use a dictionary with the names as keys and the birthdays as values.	7	L3	CO2
OR					
4	a	List out all the useful string methods which supports in python. Explain with an example for each method.	10	L2	CO2
	b	Explain the concept of slicing and indexing with proper examples.	8	L2	CO2
	c	Create a function to print out a blank tic-tac-toe board.	7	L3	CO2

Deepthi

Prepared by: Deepthi M B

[Signature]
2/11/21

HOD