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PERIODIC TEST QUESTION PAPER

*Question Paper for CBSE Board, KV Schools,
State Board following NCERT Syllabus*

PT 1 | PT 2

Question Paper based on NCERT Syllabus CBSE Board Question Paper / KV Schools Question Paper

CLASS XII, COMPUTER SCIENCE (083)

MM: 40

UNIT TEST-II 2023

TIME: 90 MIN

General Instructions: i) All questions are compulsory. ii) Programming Language: Python

[1]	a)	Find the invalid identifier from the following a) MyName b) True c) 2ndName d) My_Name	1
	b)	What is local variable in context of python function?	1
	c)	What is the value of the python expression: >> 3 ** 2 + 5 a) 14 b) 11 c) 21 d) none of these	1
	d)	Write the following mode that will be used for opening the following files a) a text file "example.txt" in both read and write mode b) a binary file "bfile.dat" in write mode c) a text file "try.txt" in append and read mode d) a binary file "btry.dat" in read only mode.	1
	e)	What is global variable ?	1
	f)	The keyword to declare / define the function : a) module_func b) func c) def d) def_func	1
	g)	def interest(p , r=0.1, t=2): Above function declaration is an example of .. a) function calling b) default function c) function having default argument d) none of these	1
	h)	Which module should be imported in python program to access and show randomly generated value. ?	1
	i)	What are mutable types.	1
	j)	Give the example(s) if immutable data types.	1
	k)	Compare list and dictionary.	1
[2]	a)	Find and write the output of the following Python code def Display(str): m="" for i in range(0,len(str)): if(str[i].isupper()): m=m+str[i].lower() elif str[i].islower(): m=m+str[i].upper() else: if i%2==0: m=m+str[i-1] else: m=m+"#" print(m) Display('Fun@Python3.0')	3
	b)	The mode to allows to open the file in append mode. i) r ii) a iii) b iv) w	1
	c)	Name the built-in mathematical function / method that is used to return an absolute value of a number.	2
	d)	If the following code is executed, what will be the output of the following code? name="ComputerSciencewithPython" print(name[3:10])	2
	e)	Fill in the Blank: _____ function allows to set the position in file, to resume next read/write access from that position.	1



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