

MCA, Semester I
Department of Computer Science
MCAC101: Object Oriented Programming
Test-I

Max marks: 10+2

Max time: 1 Hour + 10 minutes for Scanning and uploading answers

Write a function

- I. Accepts the following inputs:
 - a. A dictionary containing words and their meaning
 - b. A paragraph, say `myPara`, that is taken from the user
- II. It returns a string containing meaning of each word present in the `myPara`, in place where each meaning starts and ends with `$`. If a word is not present in the dictionary, use 'None' as the meaning for the word.

Also, write down driver code to call the function and print the result.

Document the program properly.

For example:

User enters the following:

`Cat is a pet Animal.`

My Dictionary is having following words with their meaning

Word	Meaning
Cat	a small domesticated carnivorous mammal
Animal	A living organism
Rat	A rodent, Animal
Mat	A piece of coarse material
Challenge	A call to someone to participate in a competitive situation
Manage	be in charge of
Pet	A domestic or tamed animal kept for companionship or pleasure.

The function should return the following:

```
$a small domesticated carnivorous mammal$ $None$ $None$ $A domestic  
or tamed animal kept for companionship or pleasure$ $ A living  
organism$
```

Rubrics

S.No.	Parts	Marks
1.	Function definition	1
2.	Documentation and comments	2
3.	Dictionary	1
4.	Para to word	1
5.	Mapping of words	2
6.	Result	2
7.	Driver code (Input + function call + Output)	1+1+1