Q.	Question	Marks
1	**(A)** Write a function in Python PUSH_ITEM(Stk, item), where Stk is stack and item is element to be inserted in the stack.	04
	(B) Write a function in Python POP_ITEM(Stk), where Stk is a stack implemented by a list of items. The function returns the value deleted from the stack.	04

	(C) The code given below inserts the following record in the table Student:
	 RollNo – integer Name – string
	 Clas – integer Marks – integer
	 Note the following to establish connectivity between Python and MYSQL:
	 • Username is root • Password is tiger
	 • The table exists in a MYSQL database named school.
	 • The details (RollNo, Name, Clas and Marks) are to be accepted from the user.
	
	 Write the following missing statements to complete the code:
	 Statement 1 – to import the module for connectivity between python and SQL
	 Statement 2 – to form the cursor object
	 Statement 3 – to execute the command that inserts the record in the table Student.
	 Statement 4- to add the record permanently in the database
	
	 Import _____ as cnt #Statement 1
	 def sql_data():
	 con1=cnt.connect(host="localhost",user="root",password="tiger",database="school")
	 mycursor=_____ #Statement 2
	 rno=int(input("Enter Roll Number :: "))
	 name=input("Enter name : ")
	 class=int(input("Enter class : "))
	 marks=int(input("Enter Marks : "))
	 querry="insert into student values({},'{}',{},{})".format(rno, name, clas, marks)
	 _____ #Statement 3
	 _____ # Statement 4
	 print("Record Added Successfully")
		04

2	**Report file:**	07
3	**Project**	08
4	**Viva voce**	03
	Total	**30**

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Q.	Question	Marks
1	**(A)** Write a user-defined function named count() that will read the contents of text file named "Story.txt" and count the number of lines which starts with either "I" or "M".	**04**
	(B) Write a function countmy( )in Python to read the text file "Story.txt" and count the number of times "my" or "My" occurs in the file.	**04**

	(C) The code given below inserts the following record in the table Item:
	 ItemNo – integer Name – string Price – integer Qty – integer
	 Note the following to establish connectivity between Python and MYSQL:
	 • Username is root • Password is beeta
	 • The table exists in a MYSQL database named RESOURCE.
	 • The details (ItemNo, Name, Price and Qty) are to be accepted from the user.
	 Write the following missing statements to complete the code:
	 Statement 1 – to import the required module
	 Statement 2 – to create a cursor
	 Statement 3 – to execute the command that inserts the record in the table Student.
	 Statement 4- to add the record permanently in the database
	
	 `import _____ as mysql    # Statement 1`
	 `def sql_data():`
	 `    con1=mysql.connect(host="localhost", user="root", password="omega", database="resource")`
	 ` mycursor= _____          # Statement 2`
	 `ItemNo = int(input("Enter ItemNo ::"))`
	 `Name = input("Enter name : ")`
	 `Price = int(input("Enter price : "))`
	 `Qty = int(input("Enter Qty : "))`
	 `querry="insert into student values({}, '{}',{ }, {})".format(Itemno, Name, Price, Qty)`
	 `_____ #Statement 3`
	 `_____ # Statement 4`
	 `print("Data Added successfully")`
		04

2	**Report file:**	**07**
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