**PRACTICALS TERM 2 – SQL INTERFACING WITH PYTHON**

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| **QUESTION**  **NO.** | **OBJECTIVE & SOLUTIONS** |
| **3** | Write a program to connect Python with MySQL using database connectivity  and perform the following operations on data in database BookShop: Fetch,  Update and delete the data.  A) CREATE A TABLE  B) INSERT THE DATA  C) UPDATE THE RECORD  D) DELETE THE DATA |
| **SOURCE**  **CODE:** | import mysql.connector  mydb=mysql.connector.connect(  host='localhost',  user='root',  password='1125899839733759',  database='bookshop')  cursor=mydb.cursor()  cursor.execute('create table book(bookno int, bookname varchar(20), price float, author varchar(20),publisher varchar(20))')  cursor.execute(‘insert into bookshop values(1, ‘Dictionary’, 420, ‘Oxford’, ‘Penguin’)’)  mydb.commit()  cursor.execute(‘update bookname set price=69 where bookno=1’)  mydb.commit()  cursor.execute(‘delete from bookshop where bookno=1’)  mydb.commit() |

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| **OUTPUT:** | 1)    2)    3)  4) |