KAMANI SCIENCE & PRATAPRAI ARTS COLLEGE, AMRELI

(BCA SEM - 5)

CS-30 : Programming in Python UNIT - 5

Connecting with Database (Assignment Questions Bank)

- Q 1 Write a python code to creating Python database and student table like grno, name, address, std and birth date through python.
- Q 2 Write a python code to read grno from the user and update that record otherwise give message "grno is not available".
- Q 3 Write a python code to verifying the MySQLdb Interface Installation.
- Q 4 Write a python code to retrieving all rows from a table.
- Q 5 Write a python code to inserting record in the table.
- Q 6 Write a python code to deleting record in the table.
- Q 7 Write a python code to rows record in a table.
- Q 8 Write a python code to creating database and tables through Python.
- Q 9 What is MySQL database? Explain with all query.
- Q 10 A Python program using GUI to retrieve a row from a from MySQL database table.
- Q Write the following.
 - (1) SQL stand for _____.
 - (2) Which package used to connect Mysql database in python code?
 - (3) List out connection () function parameters.
 - (4) Which method of cursor class is used to fetch only one row from the table?
 - (5) _____ method executes a database query from within Python.
 - (6) By Default the order by clause sorts the result set in the _____ order.
 - (7) Which package import before writing database connectivity python code?
 - (8) Write a syntax of insert record in table.
 - (9) Write a syntax of delete record in table.
 - (10) Write a syntax of update record in table.
 - (11) What is Table?
 - (12) List out basic library required for data analytics in python.
 - (13) Define fetchone() and fetchall() method.
 - (14) Define execute() method.
 - (15) Define commit() method.
 - (16) Define rollback() method.